www.philips.com/welcome

HTS3578W



EN User manual

ES Manual del usuario

PT-BR Manual do Usuário

PHILIPS

Evite o uso prolongado do aparelho com volume superior a 85 decibéis pois isto poderá prejudicar a sua audição.

Nível de Decibéis	Exemplos
30	Biblioteca silenciosa, sussurros leves
40	Sala de estar, refrigerador, quarto longe do trânsito
50	Trânsito leve, conversação normal, escritório silencioso
60	Ar condicionado a uma distância de 6 m, máquina de costura
70	Aspirador de pó, secador de cabelo, restaurante ruidoso
80	Tráfego médio de cidade, coletor de lixo, alarme de despertador a uma distância de 60 cm
	OS ABAIXO PODEM SER PERIGOSOS DE EXPOSIÇÃO CONSTANTE
90	Metrô, motocicleta, tráfego de caminhão, cortador de grama
100	Caminhão de lixo, serra elétrica, furadeira pneumática
120	Show de banda de rock em frente às caixas acústicas, trovão
140	Tiro de arma de fogo, avião a jato
180	Lançamento de foguete

PHILIPS

Modelo: HTS3578W/55



Agência Nacional de Telecomunicações

1494-09-4125

(01) 07894401013423

"Este equípamento opera em caráter secundário, isto é, não tem direito a proteção contra interferência prejudicial, mesmo de estações do mesmo tipo, e não pode causar interferência a sistemas operando em caráter primário."

Contents

1	Important Safety and important notice Trademark notice	4 4 5
2	Your product	6
	Feature highlights Product overview	6 7
3	Connect	10
	Place the product	10
	Connect video cables	11
	Connect speaker cables to speakers	12
	Connect speaker to speaker stand	12
	Connect speakers and subwoofer Connect rear speakers to wireless	13
	receiver	13
	Connect radio antenna	13
	Connect audio cables/other devices	14
	Connect power cord	16
4	Get started	17
	Insert the remote control batteries	17
	Find the correct viewing channel	17
	Select menu display language	18
	Turn on Progressive Scan	18
	Change speaker settings	19
	Use Philips EasyLink	20
	Select a play source	21
5	Play	22
	Play a disc	22
	Play video	22
	Play music	25
	Play photo	26
	Play from USB device	27
	Play from portable media player	28
	Play from radio	28
6	Advanced features	30
	Create MP3 audio files	30

7	Adjust sound Control the volume Select surround sound Select a preset sound Adjust microphone volume level Karaoke settings Turn off vocal (cancel voice)	31 31 31 32 32 32
8	Adjust settings General setup Audio setup Video setup Preferences	33 33 35 36 38
9	Additional Information Update software Care	40 40 40
10	Specifications	41
11	Troubleshooting	43
12	Glossary	45

1 Important

Safety and important notice



Warning

- Risk of overheating! Never install the product in a confined space. Always leave a space of at least 4 inches around the product for ventilation. Ensure curtains or other objects never cover the ventilation slots on the product.
- Never place the product, remote control or batteries near naked flames or other heat sources, including direct sunlight.
- Only use this product indoors. Keep this product away from water, moisture and liquidfilled objects.
- Never place this product on other electrical equipment.
- Keep away from this product during lightning storms.
- Where the mains plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.
- Visible and invisible laser radiation when open. Avoid exposure to beam.

Copyright



The making of unauthorized copies of copy-protected material, including computer programmes, files, broadcasts and sound recordings, may be an infringement of copyrights and constitute a criminal offence. This equipment should not be used for such purposes.

Macrovision copyright

This product incorporates copyright protection technology that is protected by method claims of certain U.S. patents and other intellectual property rights owned by Macrovision Corporation and other rights owners. Use of this copyright protection technology must be authorized by Macrovision Corporation, and is intended for home and other limited viewing uses only unless otherwise authorized by Macrovision Corporation. Reverse engineering or disassembly is prohibited.

Recycle notice



This electronic equipment contains a large number of materials that can be recycled or reused if disassembled by a specialized company. If you are disposing of an old machine, please take it to a recycling center. Please observe the local regulations regarding disposal of packaging materials, exhausted batteries and old equipment.

About Progressive Scan

Consumers should note that not all high definition television sets are fully compatible with this product and may cause artifacts to be displayed in the picture. In case of 525 or 625 progressive scan picture problems, it is recommended that the user switch the connection to the 'standard definition' output. If there are questions regarding our TV set compatibility with this model 525p and 625p DVD player, please contact our customer service center.

Trademark notice



Manufactured under license from Dolby Laboratories. Dolby, Pro Logic and the double-D symbol are trademarks of Dolby Laboratories.



DivX, DivX Ultra Certified, and associated logos are trademarks of DivX, Inc. and are used under license.

Official DivX® Ultra Certified product. Plays all versions of DivX® video (including DivX® 6) with enhanced playback of DivX® media files and the DivX® Media Format. Plays DivX® video with menus, subtitles and audio tracks.



Manufactured under license under U.S. Patent #'s: 5,451,942; 5,956,674; 5,974,380; 5,978,762; 6,487,535 & other U.S. and worldwide patents issued & pending. DTS and DTS Digital Surround are registered trademarks and the DTS logos and Symbol are trademarks of DTS, Inc. © 1996-2008 DTS, Inc. All Rights Reserved.



ENERGY STAR and the ENERGY STAR mark are registered U.S. marks.



Windows Media and the Windows logo are trademarks, or registered trademarks of Microsoft Corporation in the United States and/or other countries.



HDMI, and HDMI logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI licensing LLC.



The USB-IF Logos are trademarks of Universal Serial Bus Implementers Forum, inc.

LASER RADIATION
DO NOT VIEW DIRECTLY
WITH OPTICAL INSTRUMENTS
CLASS 1M LASER PRODUCT

2 Your product

Congratulations on your purchase, and welcome to Philips! To fully benefit from the support that Philips offers, register your product at www.philips.com/welcome.

Feature highlights

Video upscaling to 1080p

Enjoy watching discs in the highest picture quality available for your HDTV. This product offers full high-definition video playback up to 1080p resolution that provides a highly detailed picture and increased sharpness that delivers a more true-to-life picture for an amazing viewing experience.

Philips EasyLink

Your product supports Philips EasyLink, which uses the HDMI CEC (Consumer Electronics Control) protocol. EasyLink-compliant devices that are connected through HDMI connectors can be controlled by a single remote control.



Note

 Philips does not guarantee 100% interoperability with all HDMI CEC devices.

Listen to rich uncompressed multi-channel surround sound

This Home Theater System supports 5.1 channels of uncompressed audio that delivers a real-to-life sound experience as if you are listening to it live.

Hi speed USB 2.0 Link and MP3 link

Simply plug your USB device into the USB jack to play your MP3/WMA/JPEG/DivX files; or plug your portable media player to the MP3 LINK jack to enjoy the music play in superb sound quality.

Sync the audio output with the video play

Synchronize audio and video by delaying the audio output if the video signal sent to the TV is slower than the audio streams.

Create MP3 files

Convert your favorite audio tracks from an audio CD into MP3 format. The created MP3 files are saved in your USB device.

Screen Fit

View the movie in full screen display on any TV

Karaoke scoring function

Karaoke scoring gives a score and a comment for each performance. Have your singing performance scored for even more karaoke fun at home!

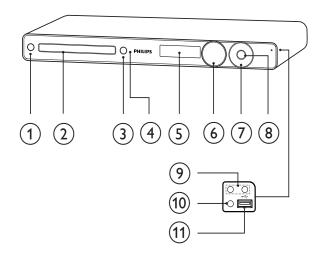
Region codes

You can play discs with the following region codes.

DVD region code	Countries
	Latin America

Product overview

Main unit



- ① (Standby-On)
 - Turns on the Home Theater System or switches to standby mode.
- 2 Disc compartment
- (3) ▲ (Open/Close)
 - Opens or closes the disc compartment.
- (4) IR sensor
 - Detects signals from the remote control. Point the remote control at the IR sensor.
- 5 Display panel
 - Displays the current status or the disc information.
- (6) VOLUME
 - Increases or decreases volume.

7 Play/Pause, Stop, Fast Backward / Fast Forward

- ► II (Play/Pause)
- Starts, pauses or resumes disc play.
- In radio mode, automatically tune radio stations during first-time setup.
- ■ (Stop)
- Stops disc play.
- In radio mode, erases the current preset radio station.
- I◄◄ / ▶►I (Fast Backward/Fast Forward)
- Skips to the previous or next title, chapter or track.
- Press and hold for fast backward or forward search.
- In radio mode, selects a preset radio channel.

(8) SOURCE

 Selects a media to play or listen to audio from the connected device.

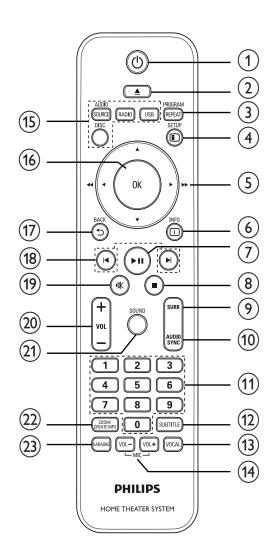


Note

• The following jacks are under the flap, at the right corner of the main unit (**OPEN**▶).

- 9 MIC 1 / MIC 2
 - Connects a microphone.
- (10) MP3 LINK
 - Connects a portable audio player
- (11) •<→ (USB)
 - Connects a USB supported device.

Remote Control



① (Standby-On)

- Turns on the Home Theater System or switches to standby mode.
- When EasyLink is enabled, press and hold for at least three seconds to turn all connected HDMI CEC compliant devices to standby.

② ▲ (Open/Close)

• Opens or closes the disc compartment.

(3) PROGRAM / REPEAT

- In radio mode, resets the list of preset stations: press to manually reset; press and hold to automatically reset
- Selects or turns off repeat or shuffle mode.

(4) SETUP

Accesses or exits the setup menu.

(Navigation buttons)

- Navigates through the menus.
- Press left and right for fast backward or forward search.
- In radio mode, press up and down to tune the radio frequency.
- In radio mode, press left or right to start auto search.

(6) **(1)** INFO

- For discs, displays information about the current status or the disc.
- For slideshows, displays a thumbnail view of photo files.

(7) ► II (Play/Pause)

- Starts, pauses or resumes playback.
- In radio mode, automatically tune radio stations during first-time setup.

8 ■ (Stop)

- Stops play.
- In radio mode, erases the current preset radio station.

(9) SURR (Surround Sound)

 Switches to supported surround sound or stereo sound.

(10) AUDIO SYNC

- Selects an audio language or channel.
- Press and hold to access the setting for audio sync, then press VOL +/- to set the audio delay time.

(11) Numeric buttons

• Selects an item to play.

(12) SUBTITLE

Selects a subtitle language for video.

(13) VOCAL

• Changes the audio channel of a karaoke disc.

(14) MIC (VOL +/-)

Increases or decreases microphone volume.

(15) Source buttons

- AUDIO SOURCE: Selects an audio input source.
- RADIO: Switches to FM radio.
- USB: Switches to the USB source.
- **DISC**: Switches to the disc source.

(16) OK

• Confirms an entry or selection.

(17) **→** BACK

- Returns to a previous screen.
- For DVD, goes to the title menu.
- For VCD version 2.0 or SVCD with PBC turned on, returns to the menu during playback.

(18) ► / ► (Previous/Next)

• Skips to the previous or next title, chapter, or track.

(19) **№** (Mute)

• Mutes or restores audio output.

(20) VOL +/-

• Increases or decreases volume.

(21) SOUND

• Selects a predefined sound effect.

22) ZOOM / CREATE MP3

- Zooms in or out of the picture.
- Accesses the menu to create MP3.

(23) KARAOKE

Accesses or exits the karaoke menu.

3 Connect

Make the following connections to use your Home Theater System.

Basic connections:

- Video
- Speakers and subwoofer
- Wireless receiver
- Power

Optional connections:

- Radio antenna
- Audio
 - Audio from TV
 - Audio from cable box/recorder/ game console
- Other devices
 - Portable media player
 - USB device



Note

- Refer to the type plate at the back or bottom of the product for identification and supply ratings.
- Before you make or change any connections, ensure that all devices are disconnected from the power outlet.

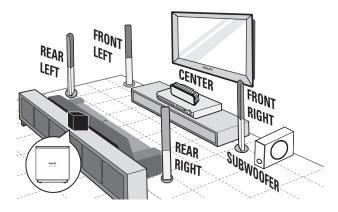


Тір

 Different types of connectors can be used to connect this product, depending on availability and your needs. A comprehensive interactive guide to help you connect your product is available at www.connectivityguide.philips. com.

Place the product

- Place the product where it cannot be pushed, pulled over or knocked down.
 Do not place it in an enclosed cabinet.
- Be sure that you have full access to the power cord for easy disconnection of the product from the power supply.



- 1 Place this Home Theater System near the TV.
- Place the speakers system at normal listening ear-level and directly parallel to the listening area.
- 3 Place the subwoofer at the corner of the room or at least 3 feet away from the TV.
- 4 Place the wireless receiver near to the AC outlet and in between the rear speakers. Position the wireless receiver (with Philips logo) directly parallel to the Home Theater System.



Tip

• To avoid magnetic interference or unwanted noise, never place this Home Theater System too close to any radiation devices.

Connect video cables

Connect this Home Theater System to TV to view disc play. Select the best video connection that the TV can support.

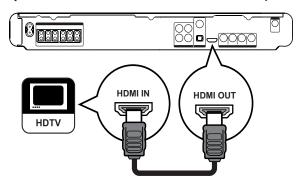
- Option 1: Connect to the HDMI jack (for a HDMI, DVI or HDCP-compliant TV).
- Option 2: Connect to the component video jacks (for a standard TV or Progressive Scan TV).
- Option 3: Connect to the video (CVBS) jack (for a standard TV).



Note

• You must connect this Home Theater System directly to a TV.

Option 1: Connect to the HDMI jack



1 Connect an HDMI cable to the **HDMI**OUT jack on this Home Theater System and the HDMI input jack on the TV.



Note

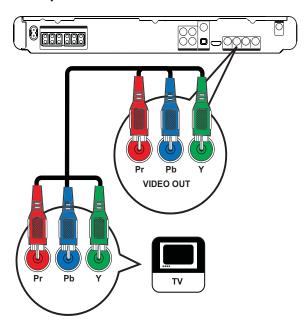
• If your device supports HDMI CEC, you can control compliant devices with a single remote control. (see 'Get started' > 'Use Philips EasyLink').



Tip

- If the TV has a DVI connection only, connect via a HDMI/DVI adaptor. Connect an audio cable for sound output.
- You can optimize the video output. (see 'Adjust settings' > 'Video setup' > [HDMI Setup]).
- This type of connection provides the best picture quality.

Option 2: Connect to the component video jack

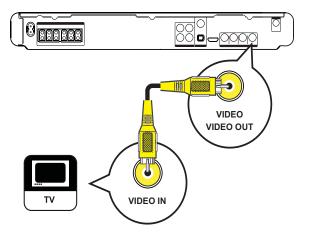


- 1 Connect the component video cable (not supplied) to the Y Pb Pr jacks on this Home Theater System and the COMPONENT VIDEO input jacks on the TV
 - If a progressive scan TV is used, you may turn on the progressive scan mode. (see 'Get started' > 'Turn on Progressive Scan').



- The component video input jack on the TV might be labeled as Y Pb Pr, Y Cb Cr or YUV.
- This type of connection provides good picture quality.

Option 3: Connect to the Video (CVBS) jack



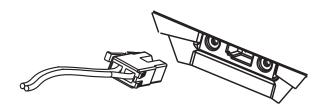
1 Connect a composite video cable to the VIDEO jack on this Home Theater System and the VIDEO input jack on the TV.



Note

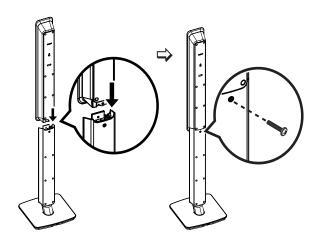
- The video input jack on the TV might be labeled as A/V IN, VIDEO IN, COMPOSITE or BASEBAND.
- This type of connection provides standard picture quality.

Connect speaker cables to speakers



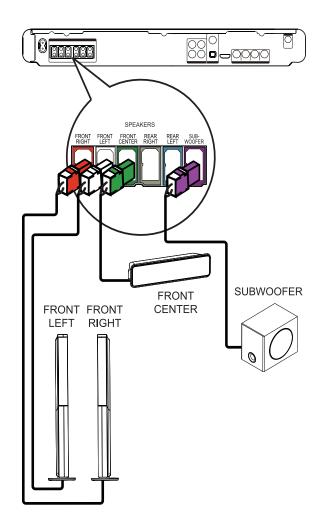
1 Connect the speaker cables to the matching color jacks on the speakers (or speaker stands).

Connect speaker to speaker stand



1 Attach the speakers to the speaker stands and secure the position with screws.

Connect speakers and subwoofer

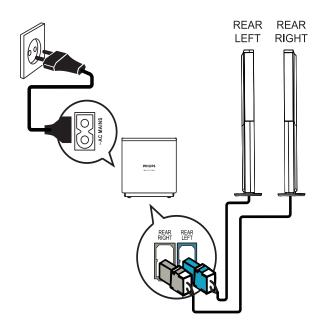


1 Connect the speakers and subwoofer to the matching jacks on this Home Theater System.



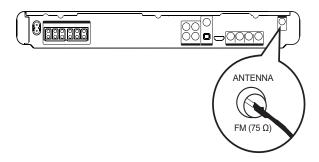
• Ensure that the colors of the plugs and jacks are matched.

Connect rear speakers to wireless receiver



1 Connect the rear left and right speakers to the matching jacks at the bottom of the wireless receiver.

Connect radio antenna



- 1 Connect the FM antenna to the FM75 Ω jack on this Home Theater System (for some models, this cable is already connected).
- 2 Extend the FM antenna and fix its ends to the wall.



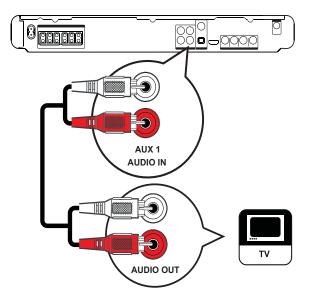
• For better FM stereo reception, connect to an external FM antenna.

Connect audio cables/other devices

Route the audio from other devices to this Home Theater System to enjoy audio play with multi-channel surround capabilities.

Connect audio from TV

(also used for EasyLink control)



1 Connect the audio cables (not supplied) to the AUDIO IN-AUX1 jacks on this Home Theater System and the AUDIO output jacks on the TV.

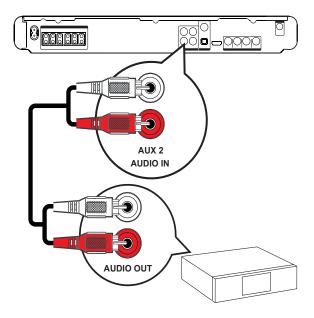


Note

 To listen to the audio output from this connection, press AUDIO SOURCE repeatedly until 'AUX1' is displayed on the display panel.

Connect audio from a cable box, recorder or games console

You can choose to connect to analog or digital jacks depending on the device capabilities.



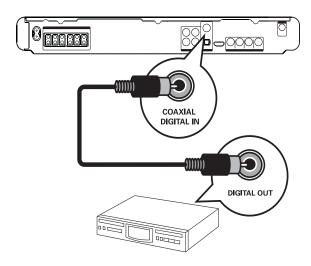
1 Connect the audio cables (not supplied) to the AUDIO IN-AUX2 jacks on this Home Theater System and the AUDIO output jacks on the device.



Note

 To listen to the audio output from this connection, press AUDIO SOURCE repeatedly until 'AUX2' is displayed on the display panel.

Connect to coaxial jack



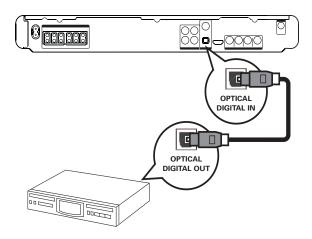
1 Connect a coaxial cable (not supplied) to the **DIGITAL-IN-COAXIAL** jack on this Home Theater System and the COAXIAL/DIGITAL output jack on the device.



Note

 To listen to the audio output from this connection, press AUDIO SOURCE repeatedly until 'COAX IN' is displayed on the display panel.

Connect to optical jack

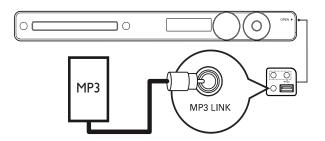


1 Connect an optical cable (not supplied) to the **DIGITAL-IN-OPTICAL** jack on this Home Theater System and the OPTICAL/ SPDIF output jack on the device.



 To listen to the audio output from this connection, press AUDIO SOURCE repeatedly until 'OPTI IN' is displayed on the display panel.

Connect portable media player



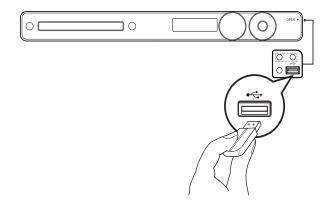
1 Connect a 3.5mm stereo audio cable (not supplied) to the MP3 LINK jack on this Home Theater System and the phone jack on the portable media player (such as MP3 player).



Note

• To listen to the audio output from this connection, press **AUDIO SOURCE** repeatedly until 'MP3 LINK' is displayed on the display panel.

Connect USB device



1 Connect the USB device to ---USB jack on this Home Theater System.



- This Home Theater System can only play/view MP3, WMA, DivX (Ultra) or JPEG files that are stored on such devices.
- Press **USB** to access the content and play the files.

Connect power cord



Warning

- Risk of product damage! Ensure that the power supply voltage corresponds to the voltage printed on the back or the underside of the product.
- 1 Connect the power cords from the Home Theater System, wireless receiver and other devices to the power outlets when all the required connections are done.
 - → The wireless indicator on the wireless receiver light up.
 - → This product is ready to be set up for use.



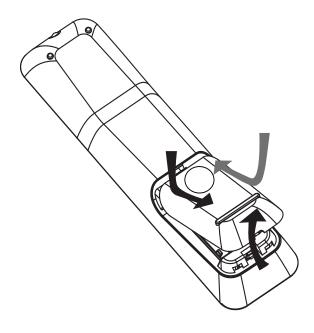


Note

 For optimum wireless reception, ensure that the wireless receiver is not obstructed by any objects.

4 Get started

Insert the remote control batteries



- 1 Slide the battery cover off the back of the remote control.
- 2 Insert the 2 supplied batteries (AAA). Be sure the + and ends of the batteries line up with the markings inside the case.
- **3** Slide the cover back into position.



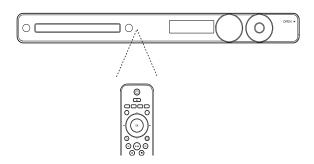
Vote

- Do not mix batteries (old and new or carbon and alkaline, etc.).
- Remove batteries if they are exhausted or if the remote control is not to be used for a long time.
- Batteries contain chemical substances, they should be disposed of properly.

Control a play source

- 1 Press RADIO, USB or DISC button to select the source you wish to control.
- 2 Select the desired function (for example (♠, ►).

Navigate through the menu



- Point the remote control directly at the remote sensor on the Home Theater System and select the desired function.
- 2 Press the following buttons on the remote control to navigate through the on-screen menus.

Button	Action
AV	Move up or down
◆	Move left or right
OK	Confirm a selection
1 2 3 4 5 6 7 8 9 0 0	Enter numbers

Find the correct viewing channel

- 1 Press O to turn on this product.
- Press **DISC** to switch to disc mode.
- 3 Turn on the TV and switch to the correct video-in channel in one of the following ways:
 - Go to the lowest channel on your TV, then press the Channel Down button until you see the Philips screen.
 - Press SOURCE button repeatedly on the remote control of your TV.



Tip

 The video-in channel is between the lowest and highest channels and may be called FRONT, A/V IN, VIDEO, HDMI etc. See the TV user manual on how to select the correct input on the TV.

Select menu display language



Note

 Skip this setting if this product is connected to a HDMI CEC compliant TV. It switches automatically to the same OSD menu language as per your TV setting.

General Setup	
EasyLink Setup	• Auto
Disc Lock	English
Display Dim	O Español
OSD Language	O Português
Screen Saver	
Sleep Timer	
DivX(R) VOD Code	

- 1 Press DISC.
- 2 Press SETUP.
 - → [General Setup] menu is displayed.
- 3 Press ►.
- 4 Press ▲▼ to select [OSD Language] in the menu, then press ▶.
 - The language options are different depending on your country or region. It may not correspond to the illustration shown here.
- Fress ▲▼ to select a language, then press OK.



Tip

 You can set the default language for DVD disc menu (see 'Adjust settings' > 'Preferences' > [Disc Menu]).

Turn on Progressive Scan

If the TV supports progressive scan output, you can connect this Home Theater System and the TV using component video connection. (see 'Connect video cables' > 'Option 2: Connect to the component video jack').

Video Setup	
TV System	On
TV Display	O Off
Screen Fit	
Picture Setting	
HDMI Setup	
Closed Caption	
Progressive	

- 1 Turn on the TV and ensure that the TV progressive scan mode is deactivated (see the TV user manual).
- 2 Switch the TV to the correct viewing channel for this Home Theater System.
- 3 Press DISC.
- 4 Press © SETUP.
- Press ▼ to select [Video Setup] in the menu, then press ►.
- 6 Select [Progressive] > [On], then press OK.
 - → A warning message is displayed.
- 7 To proceed, select [Ok] and press OK.→ The progressive setup is complete.



Note

- If a blank/distorted screen is displayed, wait for 15 seconds for the auto recover.
- If no picture displayed, turn off the progressive scan mode as follows: 1) Press ≜ to open the disc compartment. 2) Press ◄. 3) Press AUDIO SYNC.
- 8 Press SETUP to exit the menu.
- **9** You can now turn on the progressive scan mode on the TV.



Note

 If distorted picture is displayed, turn off the progressive scan feature on this product and TV.

Change speaker settings

Ideally, the distance between listening position and all the speakers should be the same. If not, change the speaker settings based on their distance from the listening position to obtain the best possible surround sound.

Audio Setup	Audio Setup	
Speakers Volume		
Speakers Delay		
HDMI Audio		
CD Upsampling		
Audio Sync		

- 1 Press DISC.
- 2 Press © SETUP.
- 3 Press ▼ to select [Audio Setup] in the menu, then press ▶.
 - If the speaker setup option is not accessible, press ■ twice before you press ⑤ SETUP.

To set the speakers level

1 Select [Speakers Volume] in the menu, then press ▶.

Speakers Volu	ume Setup
Front Left	OdB
Front Right	OdB
Center	OdB
Subwoofer	OdB
Rear Left	OdB
Rear Right	0dB

- Press ◆► to change the volume level, then press OK.
 - → The test tone is emitted from the speaker.
 - Repeat the above setting for other speakers until all the speakers output level sounds equally balance.
 - To exit the menu, press **SETUP**.

To set the output delay time (center and rear speakers only)

1 Select [Speakers Delay] in the menu, then press ▶.

Speakers Distance Setup	
Center Rear Left Rear Right	OMS OMS OMS

- Press ◆► to set the delay time, then press OK.
 - Repeat the above setting for other speakers until the sound output from different speakers reach the listening position at the same time.
 - To exit the menu, press **SETUP**.



Tip

- Set a longer delay time if the center speaker or rear speaker is closer to the listening position than the front speaker.
- Allow 1ms setting for every 1 foot distance between the speaker and the listening position.

Use Philips EasyLink

Your product supports Philips EasyLink, which uses the HDMI CEC (Consumer Electronics Control) protocol. EasyLink-compliant devices that are connected through HDMI connectors can be controlled by a single remote control.



Note

- Philips does not guarantee 100% interoperability with all HDMI CEC devices.
- 1 Turn on the HDMI CEC operations on the TV and other connected devices. See TVs/devices manual for details.
- 2 You can now enjoy the following Philips EasyLink controls.

EasyLink

You can turn off or turn on all EasyLink features.

One-touch play

When you connect your product to devices that support one-touch play, you can control your product and the devices with one remote control. For example, when you press Play on your DVD remote control, your TV automatically switches to the correct channel to show the DVD content.

To enable One-touch play, a video disc must

be placed in the disc compartment before

One-touch standby

When you connect your product to devices that support one-touch standby, you can use your product remote control to switch your product and all connected HDMI devices to standby mode. You can perform one-touch standby using the remote control from any of the connected HDMI devices.

System audio control

When you connect your product to HDMI CEC compliant devices, your product can switch automatically to play audio from the connected device.

To use one-touch audio, you must map the audio input from the connected device to your product.

You can use the remote control from the connected device to adjust the volume.

Audio Input Mapping

When you map the audio input correctly, this Home Theater System switches to the audio from the played device automatically.

Map the devices to the audio inputs



Note

 Before you start, ensure that the audio output of the HDMI TV and other HDMI devices have been connected to the audio input jacks on this Home Theater System.

General Setup	
EasyLink Setup	O EasyLink
Disc Lock	One Touch Play
Display Dim	One Touch Standby
OSD Language	O System Audio Control
Screen Saver	O Audio Input Mapping
Sleep Timer	
DivX(R) VOD Code	

operation.

- 1 Press DISC.
- 2 Press SETUP.
 - → [General Setup] menu is displayed.
- **3** Press ▶.
- 4 Select [EasyLink Setup], then press ▶.
 - [One Touch Play] and [One Touch Standby] functions are turned on by default in the factory.
- 5 Select [System Audio Control] > [On], then press OK to start scanning devices.
 - → Once complete, audio input mapping menu is displayed.

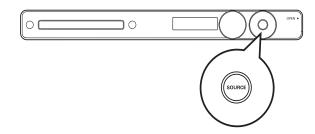
Audio Input Mapping	
Aux 1	o [TV]
Aux 2	○ [DVD 3400]
Coaxial In	other (Non-HDMI)
Optical In	

For example, if the TV audio is connected to the **AUX1** jack on this Home Theater System, select **[Aux1]** and map with the TV (brand name) at the right panel.

- 6 Select the audio input of this Home Theater System that is used to connect to other HDMI device (e.g. AUX1, AUX2), then press ▶.
- 7 Select the correct connected device, then press OK.
 - → Repeat steps 5~7 to map other connected devices.
- 8 Press SETUP to exit the menu.

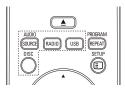
Select a play source

On the main unit



 Press SOURCE button repeatedly to select: DISC > USB > FM >AUX 1 > AUX 2 > COAX IN> OPTI IN > MP3 LINK > DISC ...

On the remote control



 Press AUDIO SOURCE repeatedly to switch to the connected audio source:

Display	Device connected to	
AUX 1	AUDIO IN-AUX1 jacks	
AUX 2	AUDIO IN-AUX2 jacks	
COAX IN	DIGITAL IN-COAXIAL	
	jack	
OPTI IN	DIGITAL IN-OPTICAL jack	
MP3 LINK	MP3 LINK jack	

- Press RADIO to switch to FM band.
- Press **USB** to switch to USB mode.
- Press **DISC** to switch to disc mode.

5 Play

Play a disc



Caution

- Never place any objects other than discs into the disc compartment.
- Never touch the disc optical lens inside the disc compartment.
- 1 Press ≜ to open the disc compartment.
- 2 Insert a disc with its label facing up.
 - For double-sided disc, load the side to play faces up.
- 3 Press ≜ to close the disc compartment and start disc play.
 - To view disc play, turn on the TV to the correct viewing channel for this Home Theater System.
 - To stop disc play, press ■.



Note

- Check the types of discs supported. (see 'Specifications' > 'Playback media').
- If the password entry menu is displayed, enter the password before you can play the locked or restricted disc.
- If you pause or stop a disc for about 5 minutes, the screen saver activates. To deactivate the screen saver, press **DISC**.
- After you pause or stop a disc and no buttons are pressed within 15 minutes, this product automatically switches to standby mode.

Play video



Note

• For video disc, playback always resumes from the point where it was last stopped. To start play from the beginning, press I◀ while the message is displayed.

Control video play

- 1 Play a title.
- 2 Use the remote control to control the title.

Button	Action
▶II	Starts, pauses or resumes
	playback.
	Stops play.
▶ I	Skips to the next title or chapter.
◄	Skips to the beginning of the
	current title or chapter. Press
	twice to jump to the previous
	title or chapter.
44 / >>	Searches fast-forward (right)
	or fast-backward (left). Press
	repeatedly to change the search
	speed.
	 In pause mode, slow motion
	backward or forward play.
▲ / ▼	Searches slow-forward (down)
	or slow-backward (up). Press
	repeatedly to change the search
	speed.
	 For VCD, only slow-forward
	play is possible.

Change video play

- 1 Play a title.
- 2 Use the remote control to change the video play.

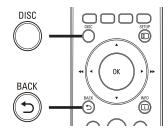
Button	Action	
AUDIO	Selects an audio language or	
SYNC	channel.	
SUBTITLE	Selects a subtitle language for	
	video.	
REPEAT	Selects or turns off repeat or	
	shuffle mode.	
	 Repeat options vary 	
	depending on the disc type.	
	 For VCDs, repeat play is 	
	only possible if the PBC	
	mode is turned off.	
ZOOM	Zooms in or out of the picture.	
	• To pan through the zoomed	
	image, press the Navigation	
	buttons.	
1 INFO	Displays the current status or	
	the disc information.	
	 You can change the video 	
	play options here without	
	interrupting playback.	



Note

• Some operations may not work with some discs. See the information accompanying the disc for details.

Access DVD menu



- 1 Press **DISC** to access disc main menu.
- 2 Select a play option, then press **OK**.

- In some menus, press the Numeric buttons to input your selection.
- To return to the title menu during play, press → BACK.

Access VCD menu or preview menu

The PBC (Playback Control) for VCD is activated by default in the factory. When you load in a VCD, the contents menu is displayed.

- 1 Press ▲▼ or the Numeric buttons to select a play option, then press OK to start play.
 - If PBC is off, it skips the menu and starts play from the first title.
 - To return to the menu during play, press → BACK (only possible if the PBC mode is on).
- 2 Press **DISC** to preview the contents of the disc.
 - To exit the menu, press DISC.

Select Digest Type:

Track Digest

Disc Interval

Track Interval

3 Select a preview play option, then press OK

[Track Digest]

Plays the first few seconds of each track in a disc.

[Disc Interval]

Divides the total disc time by six and play the first few seconds of these intervals.

[Track Interval]

Divides the current track by six and play the first few seconds of these intervals.

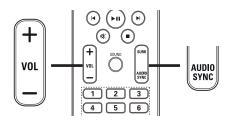
This option is not available in stop mode.



 You can change the PBC setting (see 'Adjust settings' > 'Preferences' > [PBC]).

Sync audio output with video play

If the video play is slower than the audio output (sound does not match with the pictures), you can delay the audio output to match the video.



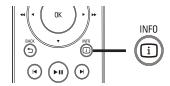
- Press and hold AUDIO SYNC until 'AUDIO SYNC' is displayed.
- Within five seconds, press **VOL +/-** to set the delay time for audio output.



Note

If the volume control is not used within five seconds, it resumes normal volume control function.

Quick skip play to a specific time



- 1 During play, press (1) INFO.
 - → The disc status menu is displayed.
- Press ▲▼ to view information, then press OK.
 - [TT Time] (title time)
 - [Ch Time] (chapter time)
 - [Disc Time] (disc time)
 - [Track Time] (track time)

Press the **Numeric buttons** to enter the time where you want to skip to, then press OK.



Note

• The options are different depending on the disc type.

Repeat play a specific section

- During playback, press ① INFO.
 - → The disc status menu is displayed.
- Select [Repeat] in the menu, then press
- 3 Move to [Repeat AB] in the menu, then press **OK** to set the starting point.
- Press **OK** again to set the ending point. → Repeat play starts.
- 5 To cancel repeat play, select [Off] and press OK.



Note

• The marked section for repeat play is only possible within a track/title.

View video play from different camera angles

- During play, press (1) INFO.
 - → The disc status menu is displayed.
- Select [Angle], then press ▶.
- Press the Numeric buttons to select an angle option.
 - → Play changes to the selected angle.



Note

Applicable only to discs contain multi-angle scenes.

Play DivX® video

DivX video is a digital media format that retains high quality despite a high rate of compression. You can enjoy DivX video on this DivX® Certified product.

- 1 Insert a disc or USB that contains the DivX videos.
- 2 Press DISC or USB.
 - → A contents menu is displayed.
- 3 Select a title to play, then press ►II.
- 4 Use the remote control to control the title.

Button	Action	
AUDIO	Selects an audio language or	
SYNC	channel.	
SUBTITLE	Selects a subtitle language for	
	video.	
	Stops play.	
	For DivX Ultra video, press	
	this button again to display the	
	contents menu.	
i INFO	Displays DivX Ultra video	
	information.	



Note

- You can only play DivX videos that were rented or purchased with the DivX registration code of this Home Theater System (see 'Adjust settings' > 'General setup' > [DivX(R) VOD Code]).
- You can play DivX video files of up to 4GB.
- If the subtitle does not appear correctly, change the character set (see 'Adjust settings' > 'Preferences' > [DivX Subtitle]).
- This Home Theater System can display up to 45 characters in the subtitle.

Play music

Control audio track play

- 1 Play a track.
- 2 Use the remote control to control the track.

Button	Action
▶II	Starts, pauses or resumes playback.
	Stops play.
▶I	Skips to the next track.
◀	Skips to the beginning of the current track. Press twice to jump to the previous track.
1 2 3 4 5 6 7 8 9	Selects an item to play.
44 / >>	Searches fast-forward (right) or fast-backward (left). Press repeatedly to change the search speed. To change search speed, press this button repeatedly.
REPEAT	Selects or turns off repeat or shuffle mode.

Play MP3/WMA music

MP3/WMA is a type of highly compressed audio file (files with .mp3 or .wma extensions).

- 1 Insert a disc or USB that contains the MP3/WMA music.
- 2 Press DISC or USB.
 - → A contents menu is displayed.
- 3 Select a folder, then press **OK**.

- 4 Select a track to play, then press ►II.
 - To return to the main menu, press
 ⇒ BACK or press ▲ until 'Previous' folder is selected, then press OK.



Note

- For disc recorded in multiple sessions, only the first session is played.
- This product does not support MP3PRO audio format.
- If any special characters are present in the MP3 track name (ID3) or album name, it might not be displayed correctly on the screen because these characters are not supported.
- Some WMA files are protected by Digital Rights Management and cannot be played on this product.
- Folders/files that exceed the supported limit of this product will not be displayed or played.



Tip

 You can select the display of data contents, view folders or files (see 'Adjust settings' > 'Preferences' > [MP3/JPEG Display]).

Play photo

Play photo as slideshow

This product can play JPEG photos (files with .ipeg or .ipg extensions).

- 1 Insert a disc or USB that contains the JPEG photos.
- 2 Press DISC or USB.
 - → Slideshow begins (for Kodak disc) or a contents menu (for JPEG disc) is displayed.
- 3 Select the folder/album you want to play.
 - To preview the photos in the folder/ album, press • INFO.



- To go to previous or next screen display, press I◀ / ►I.
- To select a photo, press the Navigation buttons.
- To display the selected photo only, press **OK**.
- 4 Press ►II to start slideshow play.
 - To return to the menu, press **SACK**.



- You may require longer time to display the disc content on the TV due to the large number of songs/photos compiled onto one disc.
- If the JPEG photo is not recorded with an 'exif' type file, the actual thumbnail picture is not be shown on the display. It is replaced by a 'blue mountain' thumbnail picture.
- This product can only display digital camera pictures according to the JPEG-EXIF format, typically used by almost all digital cameras. It cannot display Motion JPEG and pictures in formats other than JPEG, or sound clips associated with pictures.
- Folders/files that exceed the supported limit of this product will not be displayed or played.

Control photo play

- 1 Play photo slideshow.
- 2 Use the remote control to control the photo.

Button	Action
◄	Skips to the previous photo.
>	Skips to the next photo.
A	Rotates the photo clockwise.
▼	Rotates the photo anti-
	clockwise.
ZOOM	Zooms in or out of the
	picture.
	Play pause in zoom mode.
	Stops play.

Play musical slideshow

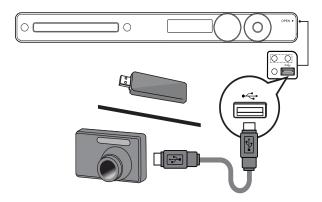
Play MP3/WMA music files and JPEG photo files simultaneously to create musical slideshow. The MP3/WMA and JPEG files must be stored on the same disc or USB device.

- 1 Play MP3/WMA music.
- 2 Navigate to the photo folder/album and press **OK** to start slideshow play.
 - → Slideshow begins and continues till the end of the photo folder or album.
 - → Audio continues to play till the end of the disc.
 - To stop slideshow play, press ■.
 - To stop music play, press again.

Play from USB device

This product plays/views MP3,WMA, DivX (Ultra) or JPEG files on the following USB devices:

- digital camera that complies with the PTP standard
- flash drive
- memory card reader
- HDD (external power source needed)



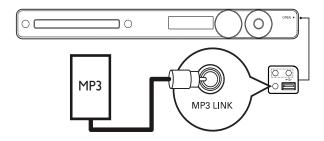
- 1 Connect a USB device to the ← (USB) jack.
- 2 Press USB.
 - → A contents menu is displayed.
- 3 Select a file to play, then press ►II.
 - → Play starts.
 - To stop play, press or remove the USB device.



- If the device does not fit into the USB jack, connect it through a USB extension cable.
- If you connect a multiple USB card/device reader, only one card/device can be accessed.

Play from portable media player

Simply connect your portable media player (e.g. MP3 player) to this Home Theater System to enjoy superb sound quality from your music collections.



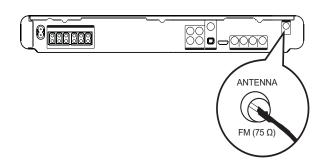
- 1 Connect a 3.5mm stereo audio cable (not supplied) from the MP3 LINK jack on this Home Theater System to the 'headphone' jack on the portable media player.
- Press AUDIO SOURCE repeatedly until 'MP3 LINK' is displayed.
- 3 Start play on your portable media player.
 - To stop play, press **STOP** on the portable media player.



- Control playback is only possible on the portable media player.
- Stop play on the portable media player before you switch to other play media/source.

Play from radio

Check if the FM antenna has been connected to this Home Theater System. If not, connect the supplied FM antenna to the FM75 Ω jack and fix its ends to the wall.





Tip

- For the best reception, place the antenna away from your TV or other sources of radiation.
- For even better reception of FM stereo, connect an external FM antenna (not supplied).

First time tuning

When you access to radio mode for the first time, follow the instruction to install the radio stations.

- 1 Press RADIO.
 - → 'AUTO INSTALL ... PRESS PLAY' is displayed.
- 2 Press ►II.
 - → All detected radio stations are stored.
 - → Once complete, it tunes to the first preset radio station.
 - To stop auto tuning, press ■.



- This Home Theater System can store up to a maximum of 40 radio stations.
- If auto installation is not activated or less than 5 radio stations are stored, you will be prompted to install the radio stations again.

Listen to radio

- 1 Press RADIO.
- 2 Use the remote control to control the radio.

Button	Action
 ♦ 	Selects a preset radio station.
▲▼	Tunes the radio frequency up or
	down.
	Press and hold this button to
	erase the current radio station
	from the preset list.
	 The preset number for
	other radio stations remain
	unchanged.

Reinstall all the radio stations

- 1 Press RADIO.
- Press and hold **PROGRAM** for more than 5 seconds.
 - → All previously stored radio stations are replaced.



Note

• Check the radio antenna connection if no stereo signal is detected or less than 5 stations are detected during radio installation.

Search and store radio stations individually

- 1 Press RADIO.
- 2 Press **◄◄**/ **▶▶**.
 - → It starts searching until a radio station is detected.
- 3 Repeat step 2 until you tune to the radio station you wish to store.
 - To finetune the radio frequency, press ▲ / ▼.
- 4 Press PROGRAM.
 - → The preset station number blinks.
 - → If no action is carried out within 20 seconds after the above step, it exits the preset mode.
- 5 Press I ✓ / ► I (or the Numeric buttons) to select a preset number to store.
- 6 Press **PROGRAM** to confirm.

6 Advanced features

Create MP3 audio files

You can convert audio CDs into MP3 audio files with this Home Theater System. The created MP3 audio files are saved in your USB device.

Option	Description	
[Speed]	Selects the write-to-file speed.	
	If [Normal] speed is selected,	
	music play can be heard while	
	creating the MP3 file.	
[Bitrate]	Selects the quality level. Higher	
	bitrate for better sound quality	
	and bigger file size.	
	Default setting is [128kbps].	

CREATE MP3			
OPTIONS		TRA	CK
Speed	Normal	O Track01	04:14
Bitrate	128kbps	O Track02	04:17
	<u>'</u>	O Track03	03:58
		O Track04	04:51
		O Track05	03:53
SUMMARY		O Track06	04:09
Select Track	0	O Track07	04:38
Time	00:00		•
Start	Exit	Select All	Deselect All

- 1 Insert an audio CD (CDDA/HDCD).
- 2 Connect the USB flash drive to ← (USB) jack on this Home Theater System.
- 3 During disc play, press CREATE MP3.
- 4 Select the conversion options in the [OPTIONS] panel, then press OK.
- 5 Press ► to access the [TRACK] panel.

- 6 Select the audio track, then press **OK**.
 - To select another track, repeat step
 6.
 - To select all tracks, select [Select All] in the menu and press OK.
 - To deselect all tracks, select
 [Deselect all] in the menu and press
 OK.
- 7 Select [Start] in the menu to convert, then press OK.
 - → Once complete, a new folder is created automatically in the USB device to store all the new MP3 files.
 - To exit the menu, select **[Exit]** and press **OK**.



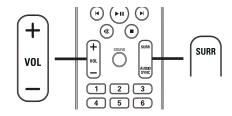
- While you convert, do not press any buttons.
- DTS CDs and copy-protected CDs cannot be converted.
- Write-protected or password-protected USB devices cannot be used to store MP3 files.

7 Adjust sound

Control the volume

- 1 Press VOL +/- to increase or decrease the volume.
 - To mute, press **\Pi**.

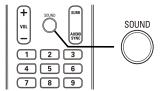
Select surround sound



1 Press SURR repeatedly to select the best surround output that's available on the disc.

Option	Description
5 CH	Enhances the stereo channel
STEREO	output by duplicating the
	sound output to the center
	and rear speakers. Ideal for
	party music.
MULTI-	Multi-channel surround
CHANNEL/	output: DTS (Digital Theater
DPLII	Systems), Dolby Digital, and
	Dolby Pro Logic II.
STEREO	Stereo sound from two front
	speakers.

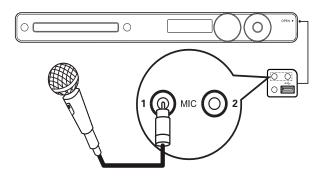
Select a preset sound



1 Press **SOUND** repeatedly to select the sound effect that most suitable for the video or music you play.

Video/Music	Description
ACTION / ROCK	Enhanced low and high range for great sounding movie effects and atmosphere. Great for action movies and rock/pop music.
CONCERT/ CLASSIC	Flat and pure sound mode. Ideal for listening to classical music and watching live concert disc.
DRAMA / JAZZ	Clear mid and high range. Recreates the atmosphere of a live club with the artist just in front of you. Good for jazz music and watching dramas.
SPORTS	Moderate mid range and surround effects for clear vocals and the atmosphere of a live sports venue. It is also ideal for video gaming.
NIGHT	Dynamically controlled sound mode suitable for watching movies at night or for nonintrusive background music.

Adjust microphone volume level



- 1 Connect a microphone (not supplied) to MIC jack on this Home Theater System.
- Turn on the microphone output. (see 'Karaoke settings'.)
- 3 Press MIC (VOL +/-) to adjust the microphone volume.
 - → 'MIC XX' is displayed.
 - Sing or speak through the microphone to find the desired volume level.

Karaoke settings



- 1 Turn on the TV to the correct viewing channel for this Home Theater System.
- 2 Press KARAOKE.
 - → [Karaoke Setup Page] menu is displayed.
- 3 Select an option and change the setting, then press **OK**.
 - To exit the menu, press **KARAOKE**.

[Mic]

Turns on or off microphone output.

- **[On]** Turns on microphone.
- [Off] Turns off microphone.

[Echo Level]

Press ▲▼ to set the echo level.

[Key]

Press ▲▼ to set the pitch level that matches your voice.

[Score]

Selects a karaoke rating score level.

- [Off] No score rating display.
- **[Basic]** Basic rating.
- [Intermediate] Intermediate rating.
- **[Advance]** Advance rating.

Turn off vocal (cancel voice)

1 Press **VOCAL** repeatedly until 'VOICE CANCEL' is displayed.



• You cannot cancel the voice output from MP3 or WMA audio.

8 Adjust settings

You can customize various kinds of settings as you prefer. Refer to the following instructions to navigate through the setup menus.

Symbol	Options
*	[General Setup]
	[Audio Setup]
0	[Video Setup]
K	[Preferences]



Note

• If the setup option is grayed out, it means the setting cannot be changed at the current state.

General setup

General Setup	
EasyLink Setup	
Disc Lock	
Display Dim	
OSD Language	
Screen Saver	
Sleep Timer	
DivX(R) VOD Code	

- 1 Press © SETUP.
 - → [General Setup] menu is displayed.
- 2 Press ▶.

- 3 Select an option, then press **OK**.
- 4 Select a setting, then press **OK**.
 - To return to the previous menu, press → BACK.
 - To exit the menu, press
 SETUP.



Note

• See the explanations of the above options in the following pages.

[EasyLink Setup]

If this Home Theater System is connected to HDMI CEC compliant TV/devices, all connected devices can respond to the following commands simultaneously:

0	/
Option	Description
[EasyLink]	Turns off or on all EasyLink
	features.
	To disable this feature, select
	[Off].
[One	When you press PLAY , the
Touch	TV and Home Theater System
Play]	are turned on. Disc play starts
	if there is a disc in the Home
	Theater System.
	To disable this feature, select
	[Off].
[One	When you press and hold
Touch	STANDBY for at least three
Standby]	seconds, the Home Theater
	System and all the HDMI CEC
	devices switch to standby
	simultaneously.
	To disable this feature, select
	[Off].
[System	When you play audio that is
Audio	routed from the connected
Control]	devices, this Home Theater
	System switches to the
	corresponding audio source
	automatically.
	To enable this feature, select
	[On]. Then proceed to [Audio
	Input Mapping] to scan and map
	all the connected devices.

Option	Description
[Audio	When you map the audio
Input	input correctly, this Home
Mapping]	Theater System switches to the
	audio from the played device
	automatically.



Note

- You must turn on the HDMI CEC operations on the TV/devices before you can enjoy the EasyLink controls. See the TV/devices manual for details.
- Philips does not guarantee 100% interoperability with all HDMI CEC compliant devices.

[Disc Lock]

Sets play restriction for a specific discs. Before you start, place the disc in the disc compartment (maximum 40 discs can be locked).

- **[Lock]** Restricts access to the current disc. Once activated, a password is needed to unlock and play the disc.
- **[Unlock]** Plays all discs.



Тір

• You can set or change the password (see 'Adjust settings' > 'Preferences' > [Password]).

[Display Dim]

Changes the brightness level of the display panel on this Home Theater System.

- [100%] Normal brightness.
- [70%] Medium brightness.
- [40%] Dimmest display.

[OSD Language]

Selects the default on-screen menu language.

[Screen Saver]

Turns off or on the screen saver mode. Helps to protect the TV screen from being damaged due to over exposure to a static image for too long.

- **[On]** Sets the screen saver to appear after 5 minutes of inactivity (for example, in pause or stop mode).
- [Off] Disable screen saver mode.

[Sleep Timer]

Switches to standby automatically after the preset time.

- [15 mins], [30 mins], [45 mins], [60 mins]

 Selects the count down time before the Home Theater System switches to standby.
- [Off] Disables sleep timer mode.

[DivX(R) VOD Code]

Displays the DivX® registration code.



Tip

• Enter this Home Theater System DivX registration code when you rent or purchase video from www.divx.com/vod. The DivX videos rented or purchased through the DivX® VOD (Video On Demand) service can be played only on the device to which it is registered.

Audio setup

Audio Setup	
Speakers Volume	
Speakers Delay	
HDMI Audio	
CD Upsampling	
Audio Sync	

- 1 Press SETUP.
 - → [General Setup] menu is displayed.
- Press ▼ to select [Audio Setup], then press ►.
- 3 Select an option, then press **OK**.
- 4 Select a setting, then press **OK**.
 - To return to the previous menu, press > BACK.
 - To exit the menu, press © SETUP.



Note

• See the explanations of the above options in the following pages.

[Speakers Volume]

Sets the volume level of each speaker to get the ideal audio balance.

- 1) To start, press **OK**.
- 2) Select a speaker in the menu, then press
- **◆▶** to adjust the volume level.
- 3) Press **OK** to confirm and exit.



Note

• The test tone is emitted from the speaker which you adjust.

[Speakers Delay]

Sets the delay time for the center and rear speakers if they are placed closer to the listening position, so that the sound output from all speakers reach the listening position at the same time.

- 1) To start, press **OK**.
- 2) Select a speaker in the menu, then press
- **◄** to set the delay time.
- 3) Press **OK** to confirm and exit.



Note

• Allow 1ms setting for every 1 foot distance between the speaker and the listening position.

[HDMI Audio]

Selects the HDMI audio setting when you connect this Home Theater System and the TV with a HDMI cable.

- [On] Allows audio output through the TV and the speaker system. If the audio format on the disc is not supported, it will be downmixed to two-channel sound (linear-PCM).
- **[Off]** Disables audio output from the TV. The sound is only output through the speaker system.

[CD Upsampling]

Converts the music CD to a higher sampling rate using sophisticated digital signal processing for better sound quality.

- [Off] Disables CD-upsampling.
- [88.2kHz (X2)] Converts the sampling rate of the CDs twice as high as the original rate.



Note

CD upsampling is only available in stereo mode.

[Audio Sync]

Sets the default delay time for audio output when you play a video disc.

- 1) To start, press **OK**.
- 2) Select a speaker delay in the menu, then press **◄►** to set the delay time.
- 3) Press **OK** to confirm and exit.

Video setup

Video Setup	
TV System	
TV Display	
Screen Fit	
Picture Setting	
HDMI Setup	
Closed Caption	
Progressive	

- 1 Press SETUP.
 - → [General Setup] menu is displayed.
- Press ▼ to select [Video Setup], then press ▶.
- 3 Select an option, then press **OK**
- **4** Select a setting, then press **OK**.
 - To return to the previous menu, press **BACK**.
 - To exit the menu, press **E SETUP**.



Note

• See the explanations of the above options in the following pages.

[TV System]

Changes this setting if the video does not appear correctly. By default, this setting matches the most common setting for TVs in your country.

- **[PAL]** For PAL-system TV.
- **[NTSC]** For NTSC-system TV.
- [Multi] For TV that is compatible with both PAL and NTSC.

[TV Display]

Selects one of the following display formats:







4:3 Pan Scan (PS)

4:3 Letter Box (LB)

16:9 (Wide Screen)

- **[4:3 Pan Scan]** For 4:3 screen TV: full-height display with the trimmed sides.
- [4:3 Letter Box] For 4:3 screen TV: wide-screen display with black bars on the top and bottom of the screen.
- [16:9 Wide Screen] For wide-screen TV: display ratio 16:9.

[Screen Fit]

Fits the picture format to the TV screen to enjoy watching disc play in full screen mode.

- **[Select]** Displays various types of full screen format, press **OK** to select a suitable picture format that best fits to the TV screen.
- [Off] Returns to normal screen display.

[Picture Setting]

Selects a predefined set of picture color settings or customize the personal setting.

- [Standard] Original color setting.
- **[Bright]** Vibrant color setting.
- **[Soft]** Warm color setting.
- [Personal] Customizes the color setting. Set the level of brightness, contrast, sharpness/tint and color saturation, then press OK.

[HDMI Setup]

Selects the HDMI video setting when you connect this Home Theater System and the TV with a HDMI cable.

• **[Wide Screen Format]** – Defines the wide screen format for disc play.

Option	Description
[Superwide]	Center position
	of the screen is
	stretched less than
	the side. Applicable
	only to 720p
	and above video
	resolution setting.
[4:3 Pillar	No stretching of
Box]	the picture. Black
	bars are displayed
	on both sides of the
	screen.
[Off]	Picture is displayed
	according to the
	format of the disc.



Note

- This setting is only available if you have set the **[TV Display]** setting to **[16:9 Wide Screen]**.
- **[HDMI Video]** Selects the HDMI video output resolution that is compatible with your TV display capability.

Option	Description
[Auto]	Detects and
	selects the
	best supported
	video resolution
	automatically.
[480i], [576i],	Selects a video
[480 _P],	resolution that is
[576p],[720p],	best supported
[1080i],[1080 _P]	by the TV. See
	the TV manual for
	details.



• If the setting is not compatible with your TV, a blank screen appears. Wait for 15 seconds for auto recover or switch to its default mode as follows: 1) Press ▲. 2) Press ◄. 3) Press ZOOM.

[Closed Caption]

Turns off or on display captions.

- [On] Shows the sound effects in subtitles. Applicable only to discs with Closed Caption information included and the TV supports this feature.
- [Off] Disables closed caption.

[Progressive]

If the TV supports progressive scan output, you can turn on the progressive scan mode to enhance the picture quality. Video connection through Component Video is required.

- [On] Turns on progressive scan mode.
- [Off] Disables progressive scan mode.



Tip

• There is more detailed description available (see 'Get started' > 'Turn on Progressive Scan').

Preferences



Note

• Stop disc play before you can access to [Preferences].

Preferences		
Audio		
Subtitle		
Disc Menu		
Parental		
PBC		
MP3/JPEG Display	,	
Password		
DivX Subtitle	•	

- 1 Press **SETUP**.
 - → [General Setup] menu is displayed.
- Press ▼ to select [Preferences], then press ▶.
- 3 Select an option, then press **OK**.
- 4 Select a setting, then press **OK**.
 - To return to the previous menu, press → BACK.
 - To exit the menu, press **SETUP**.



Note

• See the explanations of the above options in the following pages.

[Audio]

Selects the default audio language for disc play.

[Subtitle]

Selects the default subtitle language for disc play.

[Disc Menu]

Selects the language for disc menu.



Note

- If the language you have set is not available on the disc, the disc uses its own default language.
- For some discs, the subtitle/audio language can only be changed from the disc menu.
- To select the languages that are not listed in the menu, select [Others]. Then check the Language Code list at the back of this user manual and enter the respective 4-digit language code.

[Parental]

Restricts access to discs that are unsuitable for children. These types of discs must be recorded with ratings.

- 1) Press OK.
- 2) Select a rating level, then press **OK**.
- 3) Press the **Numeric buttons** to enter the password.



Note

- Rated discs above the level you set in **[Parental]** require a password to be played.
- The ratings are country-dependent. To allow all discs to play, select '8'.
- Some discs have ratings printed on them but are not recorded with ratings. This function has no effect on such discs.



Tip

 You can set or change the password (see 'Preferences' > [Password]).

[PBC]

Turns off or on the content menu of VCDs/ SVCDs with PBC (playback control) feature.

- [On] Displays index menu when you load a disc for play.
- **[Off]** Skips the menu and start play from the first title.

[MP3/JPEG Display]

Selects to display the folders or display all the files.

- **[View Folders]** Displays the folders of MP3/WMA files.
- **[View Files]** Displays all the files.

[Password]

Sets or changes the password for locked discs and play restricted DVDs.

Change Password	
Old Password	
New Password	
Confirm Password	
	ОК

- 1) Press the **Numeric buttons** to enter '136900' or the last set password at **[Old Password]** field.
- 2) Enter the new password at [New Password] field.
- 3) Enter the new password again at [Confirm Password] field.
- 4) Press **OK** to exit the menu.



Note

• If you forget the password, enter '136900' before you set a new password.

[DivX Subtitle]

Selects a character set that supports the DivX subtitle.

[Standard]	English, Irish, Danish, Estonian, Finnish, French, German, Italian, Portuguese, Luxembourgish, Norwegian (Bokmål and Nynorsk), Spanish, Swedish, Turkish
[Central	Polish, Czech, Slovak,
Europe]	Albanian, Hungarian,
	Slovene, Croatian, Serbian
	(Latin script), Romanian
[Cyrillic]	Belarusian, Bulgarian,
	Ukrainian, Macedonian,
	Russian, Serbian
[Greek]	Greek
[Hebrew]	Hebrew
[Chinese(Simp)]	Simplified Chinese
[Korean]	Korean



Note

• Ensure that the subtitle file has the exact same file name as the movie file. If for example the file name of the movie is 'Movie.avi', then you will need to name the text file 'Movie.sub' or 'Movie.srt'.

[Version Info.]

Displays the software version of this Home Theater System.



Tip

 This information is required when you want to find out if a newest software version is available at the Philips website that you may download and install on this Home Theater System.

[Default]

Resets all the settings of this Home Theater System to factory default, except for [Disc Lock], [Password] and [Parental] settings.

9 Additional Information

Update software

To check for new updates, compare the current software version of your Home Theater System with the latest software version (if available) at the Philips website.

Preferences	
Disc Menu 🛕	
Parental	
PBC	
MP3/JPEG Display	
Password	
DivX Subtitle	
Version Info.	
Default	

- 1 Press SETUP.
- 2 Select [Preferences] > [Version Info.], then press OK.
- Write down the version number, then press SETUP to exit the menu.
- **4** Go to www.philips.com/support to check the latest software version available for this Home Theater System.
- If the latest software version is higher than the software version of this Home Theater System, download it and store onto a CD-R or USB flash drive.
- 6 Insert the CD-R or USB flash drive to this Home Theater System.
- Press **DISC** or **USB**, then follow the instruction on the TV to confirm update operation.
 - → Once software update is complete, this Home Theater System turns off to standby automatically.



- Do not remove the CD-R or USB when software updating is in progress.
- **8** Disconnect the power cord for a few seconds and connect again to reboot the system.

Care



Caution

 Never use solvents such as benzene, thinner, cleaners available commercially, or anti-static sprays intended for discs.

Clean discs

Wipe the disc with a micro fibre cleaning cloth from the centre to the edge in a straight line movement.

Clean main unit screen

Wipe the screen surface with a micro fibre cleaning cloth.

10 Specifications



Note

• Specification and design are subject to change without notice

Playback media

 DVD-Video, DVD+R/+RW, DVD-R/-RW, DVD+R DL, CD-R/CD-RW, Audio CD, Video CD/SVCD, Picture CD, MP3-CD, WMA-CD, DivX-CD, USB flash drive

Amplifier

- Total output power:
 - Home Theater mode: 1110 W $(2 \times 260 + 2 \times 125 + 2 \times 170)$
- Frequency response: 40 Hz ~ 20 kHz
- Signal-to-noise ratio: > 60 dB (A-weighted)
- Input sensitivity:

AUX1: 400 mV

AUX2: 400 mV

MP3 LINK: 250 mV

Disc

- Laser Type: Semiconductor
- Disc diameter: 12cm / 8cm
- Video decoding: MPEG1/ MPEG2 / DivX / DivX Ultra
- Video DAC: 12 bits, 108 MHz
- Signal system: PAL / NTSC
- Video S/N: 56 dB
- Audio DAC: 24 bits / 96 kHz
- Frequency response:
 - 4 Hz 20 kHz (44.1 kHz)
 - 4 Hz 22 kHz (48 kHz)
 - 4 Hz 44 kHz (96 kHz)
- PCM: IEC 60958
- Dolby Digital: IEC 60958, IEC 61937
- DTS: IEC 60958, IEC 61937

Radio

- Tuning range: FM 87.5-108 MHz (50/100 kHz)
- 26 dB quieting sensitivity: FM 22 dBf
- IF rejection ratio: FM 60 dB
- Signal-to-noise ratio: FM 50 dB
- Harmonic distortion: FM 3%
- Frequency response: FM 180 Hz~10 kHz
 / ±6dB
- Stereo separation: FM 26 dB (1 kHz)
- Stereo Threshold: FM 29 dB

USB

- Compatibility: Hi-Speed USB (2.0)
- Class support: UMS (USB Mass Storage Class)
- File system: FAT12, FAT16, FAT32

Main Unit

- Power supply: 110-127 V / 220-240 V;
 ~50-60 Hz switchable
- Power consumption: 200 W
- Standby power consumption: < 1 W
- Dimensions (WxHxD): 435 x 57 x 375 (mm)
- Weight: 3.69 Kg

Speakers

- System: full range satellite
- Speaker impedance:
 - Front/Rear: 4 Ohm
 - Centre: 3 Ohm
- Speaker drivers:
 - Center: 2 X 2.5" woofer + 1 X 2" tweeter
 - Front/Rear: 3" full range
- Frequency response: 150 Hz ~ 20 kHz
- Dimensions (WxHxD):
 - Center: $440 \times 105 \times 75$ (mm)
 - Front/Rear: $262 \times 1199 \times 264$ (mm)
- Weight:
 - Center: 1.43 kg
 - Front: 3.6 kg
 - Rear: 3.55 kg

Subwoofer

- Impedance: 3 ohm
- Speaker drivers: 203 mm (8") woofer
- Frequency response: 40 Hz ~ 150 Hz
- Dimensions (WxHxD): 242 x 352 x 360 (mm)
- Weight: 5.76 Kg

Wireless receiver

- Power Consumption: 50 W
- Frequency Response: 6000 Hz
- S/N Ratio: 60 dB (A-Weighted)
- Input Sensitivity: 400-600 mV
- Distortion: 1 %
- Dimensions (WxHxD): 126 x 130.5 x 126 (mm)
- Weight: 1.11 kg

Laser specification

- Type: Semiconductor laser GaAlAs (CD)
- Wave length: 645 665 nm (DVD), 770
 800 nm (CD)
- Output power: 6 mW (DVD), 7 mW (VCD/CD)
- Beam divergence: 60 degrees.

11 Troubleshooting

A

Warning

 Risk of electric shock. Never remove the casing of the product.

To keep the warranty valid, never try to repair the product yourself.

If you have problems using this product, check the following points before you request service. If you still have a problem, register your product and get support at www.philips.com/welcome.

If you contact Philips, you will be asked for the model and serial number of your product. The model number and serial number are on the back or bottom of your product. Write the numbers here:

Model No	 	_
Serial No.		

Main unit

The buttons on this product do not work.

 Disconnect this product from the power outlet for a few minutes, then connect again.

Picture

No picture.

- See TVs manual for correct video input channel selection. Change the TV channel until you see the DVD screen.
- Press DISC.
- If you have changed the [TV Display] setting, switch back to default mode: 1)
 Press ▲ to open the disc compartment. 2)
 Press ◄. 3) Press SUBTITLE.

If you have changed the [Progressive] setting, switch back to default mode: 1)
 Press ≜ to open the disc compartment. 2)
 Press ◄. 3) Press AUDIO SYNC.

No picture on HDMI connection.

- Check if the HDMI cable is faulty. Replace a new HDMI cable.
- If this happens when you change the HDMI video resolution, you have to switch to its default mode: 1) Press ▲. 2) Press ◄. 3) Press ZOOM.

Sound

No sound.

 Make sure that the audio cables are connected and select the correct input source (for example, AUDIO SOURCE, USB) for the device you want to play.

No sound on HDMI connection.

- If the connected device is not HDCPcompliant or is only DVI-compatible, you cannot transmit sound through an HDMI connection. Use an analog or digital audio connection.
- Make sure that the [HDMI Audio] setting is turned on.

No sound from TV program.

 Connect an audio cable from the AUDIO input on this Home Theater System to the AUDIO output on your TV. Then press AUDIO SOURCE repeatedly to select the corresponding audio input source.

43

No surround sound effect from the speakers.

- Press SURR to select a correct surround sound setting.
- If the Home Theater System does not support DTS playback, press AUDIO SYNC to select other audio track.
- Ensure that the source you are playing is recorded or broadcast in surround sound (Dolby Digital, etc). Sound cannot transmit through HDMI connection if the connected device is non-HDCP compliant or only DVI-compatible. Make an analog or digital audio connection.

Play

DivX video files cannot be played.

- Make sure that the DivX file is encoded according to the 'Home Theater Profile' with the DivX encoder.
- Make sure that the DivX video file is complete.

The aspect ratio of the screen is not aligned with the TV display setting.

• The aspect ratio is fixed on the disc.

DivX subtitle does not display correctly.

- Ensure that the subtitle file name is the same as the movie file name.
- Select the correct character set: 1) Press
 SETUP. 2) Select [Preferences], then press >. 3) Select [DivX Subtitle], then press OK. 4) Select the character set that supports the subtitle.

The contents of the USB flash drive cannot be read.

- The USB flash drive format is not compatible with this Home Theater System.
- Drive is formatted with different file system which is not supported by this unit (e.g. NTFS).
- Maximum size of memory supported is 160GB.

No sound from the rear speakers and the indicator on the wireless receiver blinks continuously for more than one minute. (For HTS3578W only)

Ensure that all required connections are connected and do the following steps:

1) Press • 2) Press • INFO. A screen is displayed. 3) Press • 1, then press • SURR button within 5 seconds. 'PAIRING SUCCESS' is displayed. 4) If 'PAIRING FAIL' is displayed, repeat steps 1 to 3.

12 Glossary

A

Aspect ratio

Aspect ratio refers to the length to height ratio of TV screens. The ratio of a standard TV is 4:3, while the ratio of a high-definition or wide TV is 16:9. The letter box allows you to enjoy a picture with a wider perspective on a standard 4:3 screen.

D

DivX®

The DivX® codec is a patent-pending, MPEG-4 based video compression technology developed by DivX®, Inc. It can shrink the file size of digital video and still maintain the high visual quality.

Dolby Digital

A surround sound system developed by Dolby Laboratories that contains up to six channels of digital audio (front left and right, surround left and right, center and subwoofer.)

Н

HDCP

High-bandwidth Digital Content Protection. This is a specification that provides a secure transmission of digital contents between different devices (to prevent unauthorized copyright.)

HDMI

High-Definition Multimedia Interface (HDMI) is a high-speed digital interface that can transmit uncompressed high definition video and digital multichannel audio. It delivers high quality picture and sound quality, completely free from noise. HDMI is fully backward-compatible with DVI.

As required by the HDMI standard, connecting to HDMI or DVI products without HDCP (High-bandwidth Digital Content Protection) will result in no Video or Audio output.

J

IPEG

A very common digital still picture format. A still-picture data compression system proposed by the Joint Photographic Expert Group, which features small decrease in image quality in spite of its high compression ratio. Files are recognized by their file extension '.jpg' or '.jpeg.'

M

MP3

A file format with a sound data compression system. MP3 is the abbreviation of Motion Picture Experts Group 1 (or MPEG-1) Audio Layer 3. With the MP3 format, one CD-R or CD-RW can contain about 10 times more data than a regular CD.

MPEG

Motion Picture Experts Group. A collection of compression systems for digital audio and video.

P

PBC

Playback Control. A system where you navigate through a Video CD/Super VCD with on-screen menus that are recorded onto the disc. You can enjoy interactive playback and search.

PCM

Pulse Code Modulation. A digital audio encoding system.

Progressive scan

The progressive scan displays twice the number of frames per second than in an ordinary TV system. It offers higher picture resolution and quality.



WMA

Windows Media[™] Audio. Refers to an audio compression technology developed by Microsoft Corporation. WMA data can be encoded with Windows Media player version 9 or Windows Media player for Windows XP. Files are recognized by their file extension '.wma.'

WMV

Windows Media Video. Refers to a video compression technology developed by Microsoft Corporation. WMV content can be encoded by using Windows Media® Encoder 9 series. Files are recognised by their file extension '.wmv'.

Language Code

					0000
Abkhazian	6566	Inupiaq	7375	Pushto	8083
Afar	6565	Irish	7165	Russian	8285
Afrikaans	6570	Íslenska	7383	Quechua	8185
Amharic	6577	Italiano	7384	Raeto-Romance	8277
Arabic	6582	lvrit	7269	Romanian	8279
Armenian	7289	Japanese	7465	Rundi	8278
Assamese	6583	Javanese	7486	Samoan	8377
Avestan	6569	Kalaallisut	7576	Sango	8371
Aymara	6589	Kannada	7578	Sanskrit	8365
Azerhaijani	6590	Kashmiri	7583	Sardinian	8367
Bahasa Melayu	7783	Kazakh	7575	Serbian	8382
Bashkir	6665	Kernewek	7587	Shona	8378
Belarusian	6669	Khmer	7577	Shqip	8381
Bengali	6678	Kinyarwanda	8287	Sindhi	8368
Bihari	6672	Kirghiz	7589	Sinhalese	8373
Bislama	6673	Komi	7586	Slovensky	8373
Bokmål, Norwegian	7866	Korean	7579	Slovenian	8376
Bosanski	6683	Kuanyama; Kwanyama	7574	Somali	8379
Brezhoneg	6682	Kurdish	7585	Sotho; Southern	8384
Bulgarian	6671	Lao	7679	South Ndebele	7882
Burmese	7789	Latina	7665	Sundanese	8385
Castellano, Español	6983	Latvian	7686	Suomi	7073
Catalán	6765	Letzeburgesch;	7666	Swahili	8387
Chamorro	6772	Limburgan; Limburger	7673	Swati	8383
Chechen	6769	Lingala	7678	Svenska	8386
Chewa; Chichewa; Nyanj		Lithuanian	7684	Tagalog	8476
中文	9072	Luxembourgish;	7666	Tahitian	8489
Chuang; Zhuang	9065	Macedonian	7775	Tajik	8471
Church Slavic; Slavonic	6785	Malagasy	7771	Tamil	8465
Chuvash	6786	Magyar	7285	Tatar	8484
Corsican	6779	Malayalam	7776	Telugu	8469
esky	6783	Maltese	7784	Thai	8472
Dansk	6865	Manx	7186	Tibetan	6679
Deutsch	6869	Maori	7773	Tigrinya	8473
	6890	Marathi	7782	Tonga (Tonga Islands)	8479
Dzongkha English	6978	Marshallese	7772	Tsonga	8483
_		Moldavian	7779	Tswana	8478
Esperanto	6979		7778		8482
Estonian	6984 6985	Mongolian	7865	Türkçe	8 4 82
Euskara		Nauru		Turkmen	
_	6976	Navaho; Navajo	7886	Twi	8487
Faroese	7079	Ndebele, North	7868	Uighur	8571
Français	7082	Ndebele, South	7882	Ukrainian	8575
Frysk	7089	Ndonga	7871	Urdu	8582
Fijian	7074	Nederlands	7876	Uzbek	8590
Gaelic; Scottish Gaelic	7168	Nepali	7869	Vietnamese	8673
Gallegan	7176	Norsk	7879	Volapuk	8679
Georgian	7565	Northern Sami	8369	Walloon	8765
Gikuyu; Kikuyu	7573	North Ndebele	7868	Welsh	6789
Guarani	7178	Norwegian Nynorsk;	7878	Wolof	8779
Gujarati	7185	Occitan; Provencal	7967	Xhosa	8872
Hausa	7265	Old Bulgarian; Old Slavonic	6785	Yiddish	8973
Herero	7290	Oriya	7982	Yoruba	8979
Hindi	7273	Oromo	7977	Zulu	9085
Hiri Motu	7279	Ossetian; Ossetic	7983		
Hrwatski	6779	Pali	8073		
Ido	7379	Panjabi	8065		
Interlingua (Internationa	I)7365	Persian	7065		
Interlingue	7365	Polski	8076		
Inuktitut	7385	Português	8084		

CERTIFICADO DE GARANTÍA INTERNACIONAL



Validez de la garantía

Todos los productos de la línea de audio y video Philips, se regirán por un año de garantía internacional (365 días), salvo para Chile donde los productos de las líneas CD Portable y RCR CD, los cuales se rigen por 6 meses de garantía (182 dias)

Condiciones de la garantía

Esta garantía perderá su validez sí:

- El defecto es causado por uso incorrecto o en desacuerdo con el manual de instrucciones
- El aparato sea modificado, violado por una persona no autorizada por Philips
- El producto esté funcionando con un suministro de energía (red eléctrica, batería, etc.) de características diferentes a las recomendadas en el manual de instrucciones
- El número de serie que identifica el producto se encuentre de forma adulterada.

Están excluidos de garantía,

- Los defectos que se generen debido al incumplimiento del manual de instrucciones del producto
- Los casos fortuitos o de la fuerza mayor, como aquellos causados por agentes de la naturaleza y accidentes, descargas eléctricas, señales de transmisión débiles.
- Los defectos que se generen debido al uso de los productos en servicios no doméstico/residencial regulares o en desacuerdo con el uso recomendado
- Daños ocasionados por fluctuaciones de voltajes, voltaje fuera de norma o por causas fuera de Philips, como cortocircuitos en los bafles o parlantes.
- En las ciudades en donde no existe el taller autorizado del servicio de Philips, los costos del transporte del aparato y/o el técnico autorizado, corren por cuenta del cliente.
- La garantía no será válida si el producto necesita modificaciones o adaptaciones para que funcione en otro país que no es aquél para el cual fue mercadeado.

El único documento válido para hacer efectiva la garantía de los productos, es la Factura o Boleta de compra del consumidor final.

Aquellos productos que hayan sido adquiridos en otros países y que no estén en el rango normal del país donde se efectuará la reparación, dicha prestación de servicio tomará mas tiempo de lo normal ya que es necesario pedir las partes/piezas al centro de producción correspondiente.

Centros de información

Líneas de atención al consumidor

Chile: 600-7445477

Colombia: 01-800-700-7445 Costa Rica: 0800-506-7445 Ecuador: 1-800-10-1045 El Salvador: 800-6024 Guatemala: 1-800-299-0007

Panama: 800-8300 Peru: 0800-00100

Rep. Dominicana: 1-800-751-2673

Venezuela: 0800-100-4888

Lista de Serviço Autorizado-brasil

ACRE		BAIXO GUANDU	27-37321142	BELO HORIZONTE	31-32257262	BELEM	91-32353091
CRUZEIRO DO SUL	68-33227216	BARRA DE SAO FRANCISO	CC27-37562245	BELO HORIZONTE	31-32254066	BELEM	91-32542424
RIO BRAN∞	68-32217642	CACHOEIRA DE ITAPEMIR	IN28-35223524	BETIM	31-35322088	CAPANEMA	91-34621100
RIO BRANCO	68-32249116	COLAT NA	27-37222288	BOM DESPACHO	37-35222511	CASTANHAL	91-37215052
		GUARAPARI	27-33614355	CARANGOLA	32-37412017	ITAITUBA	93-3518-5020
ALAGOAS		SAO MATEUS	27-37633806	CARATINGA	33-33213433	MARABA	94-33211891
ARAPIRACA	82-35222367	SERRA	27-3328-4292	CASSIA	35-35412293	ORIXIMINA	93-35491606
MACEIO	82-32417237	VILA VELHA	27-32891233	CATAGUASES	32-34227986	PARAGOMINAS	91-30110778
PALMEIRA DOS INDIOS	82-34213452	VITORIA	27-32233899	CONGONHAS	31-37311638	PARAUAPEBAS	94-33561756
UNIAO DOS PALMARES	82-32811305			CONSELHEIRO LAFAIETE	31-37622001	SANTAREM	93-35235322
	02 020 1 1000	GOIÁS		CONTAGEM	31-33912994	G	00 0020002
AMAZONAS		ANAPOLIS	62-33243562	CONTAGEM	31-33953461	PARAÍBA	
MANAUS	92-36633366	CALDAS NOVAS	64-34532878	CORONEL FABRICIANO	31-38411804	CAMPINA GRANDE	83-33212128
	92-32324252					ESPERANCA	83-3612273
MANAUS	92-32324232	CATALAO	64-34412786	CURVELO	38-37213009		
		FORMOSA	61-6318166	DIVINOPOLIS	37-32212353	GUARABIRA	83-32711159
BAHA		GOIANESIA	62-33534967	FORMIGA	37-33214177	JOAO PESSOA	83-32469689
ALAGOINHAS	75-34211128	GOIANIA	62-32919095	FRUTAL	34-34235279	JOAO PESSOA	83-32446044
BARREIRAS	77-36117592	GOIANIA	62-32292908	GOVERNADOR VALADARES		JOAO PESSOA	83-3221-0460
CAETITE	77-34541183	GOIATUBA	64-34952401	GO VERNADOR VALADARES		NOVA FLORESTA	83-3741014
CAMACARI	71-36218288	ITAPURANGA	62-33551484	GUAXUPE	35-35513891	_	
CRUZ DAS ALMAS	75-6212839	ITUMBIARA	64-34310837	GUAXUPE	35-35514124	PARANÁ	
ESPLANADA	75-34271454	JATA I	64-36367458	IPATINGA	31-38222332	ASSIS CHATEAUBRIAND	44-35285181
EUNAPOLIS	73-32815181	LUZIANIA	61-36228519	ITABIRA	31-38316218	BANDEIRANTES	43-35421711
FEIRA DE SANTANA	75-32232882	MNEIROS	64-36618259	ITAJUBA	35-36211315	CAMPO MOURAO	44-30164500
FEIRA DE SANTANA	75-32213427	PIRES DO RIO	64-34611133	ITAPECERICA	37-33411326	CASCAVEL	45-32254005
GUANAMBI	77-34512791	RIALMA	62-3971320	ITAUNA	37-32412468	CIANORTE	44-36292842
ILHEUS	73-32315995	RIO VERDE	64-36132034	JOAO MONLEVADE	31-38512909	CURITIBA	41-33334764
IRECE	74-36410202	TRINDADE	62-35051505	JOAO PINHEIRO	38-35611327	CURITIBA	41-32648791
ITABUNA	73-36137777	URUACU	62-33571285	JUIZ DE FORA	32-32151514	FOZ DO IGUACU	45-35234115
ITAPETINGA	77-32613003	UNUACU	02-3307 1260	LAGOA DA PRATA	37-32613493	FOZ DO IGUACU	45-35233029
JACOBINA	74-36211323	MARANHÃO		LAVRAS	35-38219188	IBIPORA	43-32581863
	73-3525-4141		00 35304000	LAVRAS	35-38219188		42-34221337
JEQUIE		ACAILANDIA	99-35381889			IRATI	
JUAZEIRO	74-36116456	ACAILANDIA	99-35381889	LUZ	37-34214344	LAPA	41-36222410
JUAZEIRO	74-36111002	BACABAL	99-36212794	MANHUACU	33-33314735	LONDRINA	43-33241002
LAURO DE FREITAS	71-33784021	CAXIAS	99-35212377	MONTE CARMELO	34-38422082	LONDRINA	43-33213820
MURITIBA	75-34241908	COELHO NETO	98-34731414	MONTE SANTO DE MINAS	35-35911888	MAL CANDIDO RONDON	45-32542605
PAULO AFONSO	75-32811349	IMPERATRIZ	99-33216052	MONTES CLAROS	38-32218925	MANDAGUARI	44-2331335
RIBEIRA DO POMBAL	75-2761853	PEDREIRAS	99-36423142	MURIAE	32-37224334	MARINGA	44-32264620
SALVADOR	71-32473659	SAO JOSE DE RIBAMAR	98-32241581	NANUQUE	33-36212165	MEDIANE RA	45-32642580
SALVADOR	71-32072070	SAOLUIS	98-32323236	NOVA LIMA	31-35412026	PARANAGUA	41-34252780
SALVADOR	71-33356233			OLIVEIRA	37-33314444	PATO BRANCO	46-32242786
SENHOR DO BONFIM	74-35413143	MATO GROSSO		PARA DE MINAS	37-32316369	RIO NEGRO	47-36450251
SERRINHA	75-32611794	BARRA DO GARCAS	66-34011394	PARACATU	38-36711250	ROLANDIA	43-2561947
STO ANTONIO JESUS	75-36314470	CUIABA	65-33176464	PASSOS	35-35214342	S MIGUEL DO IGUACU	45-5651429
TEIXEIRA DE FREITAS	73-30111600	LUCAS DO RIO VERDE	65-35491333	PATOS DE MINAS	34-38222588	SAO JOSE DOS PINHAIS	41-32822522
VALENCA	75-36413710	PONTES E LACERDA	65-32662326	PATROCINIO	34-38311531	STO ANTONIO PLATINA	43-35341809
VITORIA DA CONQUISTA	77-34241183	PRIMAVERA DO LESTE	66-34981682	PIUMHI	37-33714632	TELEMACO BORBA	42-32726044
		RONDONOPOLIS	66-34233888	PO COS DE CALDAS	35-37121866	TOLEDO	45-32522471
CEARÁ		TANGARA DA SERRA	65-33261431	PO COS DE CALDAS	35-37224448	UMUARAMA	44-30561485
CRATEUS	88-36910019	VARZEA GRANDE	65-36826502	PONTE NOVA	31-38172486	SMONITOWIN	A 0000 FW
FORTALEZA	85-32875506	WATER OFFINDE	JJ-JW20JW	POUSO ALEGRE	35-34212120	PERNAMBUCO	
FORTALEZA	85-40088555	MATO GROSSO DO SUL		S SEBASTIAO PARAISO	35-35313094	CABO SANTO AGOSTINHO	91 35311033
			67 4044540		32-33718306		
IGUATU	88-35810512	AMAMBAI CAMBO CRANDE	67-4811543	SAO JOAO DEL REI		CAMARAGIBE	81-34581246
ITAPIPO CA	88-36312030	CAMPO GRANDE	67-33242804	SETE LAGOAS	31-37718570	CARPINA	81-36213116
SOBRAL	88-36110605	CAMPO GRANDE	67-33831540	TEOFILO OTONI	33-35225831	CARUARU	81-37220235
SOBRAL	88-36115065	CAMPO GRANDE	67-33213898	TIMOTEO	31-38482728	FLORESTA	81-8771274
TAUA	88-34371987	DOURADOS	67-34217117	TRES CORACOES	35-32324143	GARANHUNS	87-37610085
TIANGUA	88-36713336	NOVA ANDRADINA	67-34413851	UBA	32-35323626	PAULISTA	81-34331142
UBAJARA	88-36341233	PONTA PORA	67-34314313	UBERABA	34-33332520	RECIFE	81-32313399
		TRESLAGOAS	67-35240849	UBERLANDIA	34-32123636	RECIFE	81-34656042
DISTRITO FEDERAL				VARGINHA	35-32227889	RECIFE	81-34629090
BRASILIA	61-35564840	MINAS GERAIS		VARGINHA	35-32228414	RECIFE	81-32286123
BRASILIA	61-33549615	ANDRADAS	35-37312970	VARZEA DA PALMA	38-3731-1548	SERRA TALHADA	87-38311401
BRASILIA	61-3445 1991	ARAGUARI	34-32416026	VICOSA	31-38918000		
		ARAXA	34-36611132			PIAUÍ	
ESPIRÍTO SANTO		ARAXA	34-36691869	PARÁ		FLORIANO	89-35221154
ALEGRE	28-35526349	ARCOS	37-33513455	ANANINDEUA	91-32354831	PARNAIBA	86-3222877
ARACRUZ	27-32561251	BAMBUI	37-34311473	BELEM	91-32421090	PICOS	89-34155135

Lista de Serviço Autorizado-brasil

TEREOLIA	00 0000000	PODTO AL FODE	E4 000000 44	OÃO DALE O			
TERESINA	86-32230825	PORTO ALEGRE	51-32226941	SÃO PAULO	19-38241524	S BERNARDO CAMPO	11-41257000
TERESINA	86-32214618	PORTO ALEGRE	51-33256653	AGUAS DE LINDOIA	19-34062914	S BERNARDO CAMPO	11-43681788
		PORTO ALEGRE	51-32268834	AMERICANA	19-38072674	S JOAO BOA VISTA	19-36232990
RIO DE JANEIRO		RIO GRANDE	53-32323211	AMPARO	18-36218775	S JOSE CAMPOS	12-39239508
B JESUS ITABAPOANA	22-38312216	SANTA CRUZ DO SUL	51-37153048	ARACATUBA	16-33368710	S JOSE DO RIO PARDO	19-36085760
BARRA DO PIRAI	24-24437745	SANTA MARIA	55-30282235	ARARAQUARA	18-33242649		
BELFORD ROXO	21-27795797	SANTAROSA	55- 35113449	ASSIS	11-44118145	SALTO	11-40296563
CABO FRIO	22-26451819	SAO JOSE DO OURO	54-33521216	ATIBAIA		SANTO ANDRE	11-49905288
CAMPOS GOYTA CAZES			55-33523215		14-37322142	SANTOS	13-32272947
	22-27221499	SAO LUIZ GONZAGA		AVARE	17-33222742	SANTOS	13-32847339
CORDEIRO	22-25512099	SOBRADINHO	51-37421409	BARRETOS	16-37614455	SAO CAETANO DO SUL	11-35654748
DUQUE DE CAXIAS	21-27711508	STA CRUZ DO SUL	51-3715 5456	BATATAIS	14-31049551	SAO CARLOS	16-3361-2646
ITAGUA	21-26886491	TAPEJARA	54-33442353	BAURU	18-36424011	SAO JOSE DO RIO PRETO	17-32325680
ITAOCARA	22-38612740	TAPERA	54-3851160	BIRIGUI	14-38821081	SAO PAULO	11-22964622
ITAPERUNA	22-38220605	TRES DE MAIO	55-35352101	BOTUCATU	14-38155044		
ITAPERUNA	22-38236825	TRES DE MAIO	55-35358727	BOTUCATU	19-32369199	SAO PAULO	11-29791184
MACAE	22-27591358	URUGUAIANA		CAMPINAS		SAO PAULO	11-38659897
			55-34118069		19-32336498	SAO PAULO	11-2215-6667
MAGE	21-263333342	VACARIA	54-32311396	CAMPINAS	19-37372500	SAO PAULO	11-26940101
NITEROI	21-2622-0157	VENANCIO AIRES	51-37411443	CAMPINAS	12-36622142	SAO PAULO	11-32077111
NOVA FRIBURGO	22-25227692	VERA CRUZ	51-37181350	CAMPOS DO JORDAO	17-35232524	SAO PAULO	11-39757996
PETROPOLIS	24-22454997			CATANDUVA	15-32842121	SAO PAULO	11-22976464
RESENDE	24-33550101	RONDÔNIA		CERQUILHO	12-31433859	SAO PAULO	11-56679695
RIO DE JANEIRO	21-24264702	ARIQUEMES		CRUZEIRO	11-40430669		11-38751333
RIO DE JANEIRO	21-25892030	BURITIS	69-35353491	DIADEMA	18-38212479	SAO PAULO	
						SAO PAULO	11-38457575
RIO DE JANEIRO	21-25096851	CACOAL	69-32383830	DRACENA	17-34423752	SAO PAULO	11-2296-6122
RIO DE JANEIRO	21-24315759	GUAJARA-MIRIM	69-34431415	FERNANDOPOLIS	16-37223898	SAO PAULO	11-62809411
RIO DE JANEIRO	21-22566260	JARU	69-35414430	FRANCA	11-44492608	SAO PAULO	11-20713907
RIO DE JANEIRO	21-31592187	PIMENTA BUENO	69-35211584	FRANCO DA ROCHA	12-31335030	SAO PAULO	11-37714709
RIO DE JANEIRO	21-25714999	PORTO VELHO	69-34512934	GUARATINGUETA	13-33582942	SAO PAULO	11-25770899
RIO DE JANEIRO	21-3381-071			GUARUJA	11-64431153		11-32222311
SAO GONCALO	21-27013214	RORAMA		GUARULHOS	16-33417665	SAO PAULO	
TERESOPOLIS	21-27439467	BOAVISTA	95-32249605	IBITINGA		SAO ROQUE	11-47125635
		BOAVBIA	93-32249000		16-31724600	SAOVICENTE	13-34646559
TRES RIOS	24-22521388			IGARAPAVA	19-38753831	SOROCABA	15-32241170
VOLTA REDONDA	24-33481601	SANTA CATARINA		INDAIATUBA	15-32710936	SUZANO	11 -4 7598671
		ARARANGUA	48-35220304	ITAPETININGA	19-38633802	TABOAO DA SERRA	11 - 47871480
RIO GRANDE DO NORTE		ARARANGUA BALNEARIO CAMBORIU	48-35220304 47-3363 0706	ITAPET ININGA ITAPIRA		TABOAO DA SERRA	
	84-4171844	BALNEARIO CAMBORIU	47-3363 0706		16-32622524	TAQUARITINGA	16-32524039
CAICO	84-4171844 84-32231249	BALNEARIO CAMBORIU BLUMENAU	47-3363 0706 47-33227742	ITAPIRA ITAPOLIS	16-3 <i>2</i> 622524 11-46404162	TAQUARITINGA TAUBATE	16-32524039 12-36219080
CAICO NATAL	84-32231249	BALNEARIO CAMBORIU BLUMENAU BRUSQUE	47-3363 0706 47-33227742 47-33557518	ITAPIRA ITAPOLIS ITAQUAQUECETUBA	16-32622524 11-46404162 15-35322743	TAQUARITINGA TAUBATE TUPA	16-32524039 12-36219080 14-34962596
CAICO NATAL NATAL	84-32231249 84-32132345	BALNEARIO CAMBORIU BLUMENAU BRUSQUE CANOINHAS	47-3363 0706 47-33227742 47-33557518 47-36223615	ITAPIRA ITAPOLIS ITAQUAQUECETUBA ITARARE	16-32622524 11-46404162 15-35322743 11-40230188	TAQUARITINGA TAUBATE	16-32524039 12-36219080
CAICO NATAL	84-32231249	BALNEARIO CAMBORIU BLUMENAU BRUSQUE CANOINHAS CAPINZAL	47-3363 0706 47-33227742 47-33557518 47-36223615 49-35552266	ITAPIRA ITAPOLIS ITAQUAQUECETUBA ITARARE ITU	16-32622524 11-46404162 15-35322743 11-40230188 16-37293365	TAQUARITINGA TAUBATE TUPA VALINHOS	16-32524039 12-36219080 14-34962596
CAICO NATAL NATAL PAU DOS FERROS	84-32231249 84-32132345	BALNEARIO CAMBORIU BLUMENAU BRUSQUE CANOINHAS CAPINZAL CHAPECO	47-3363 0706 47-33227742 47-33557518 47-36223615 49-35552266 49-33223304	ITAPIRA ITAPOLIS ITAQUAQUECETUBA ITARARE ITU ITUVERAVA	16-32622524 11-46404162 15-35322743 11-40230188	TAQUARITINGA TAUBATE TUPA	16-32524039 12-36219080 14-34962596
CAICO NATAL NATAL PAU DOS FERROS RIO GRANDE DO SUL	84-32231249 84-32132345 84-3351.2334	BALNEARIO CAMBORIU BLUMENAU BRUSQUE CANOINHAS CAPINZAL CHAPECO CHAPECO	47-3363 0706 47-33227742 47-33557518 47-36223615 49-35552266 49-33223304 49-33221144	ITAPIRA ITAPOLIS ITAQUAQUECETUBA ITARARE ITU	16-32622524 11-46404162 15-35322743 11-40230188 16-37293365	TAQUARITINGA TAUBATE TUPA VALINHOS	16-32524039 12-36219080 14-34962596
CAICO NATAL NATAL PAU DOS FERROS	84-32231249 84-32132345	BALNEARIO CAMBORIU BLUMENAU BRUSQUE CANOINHAS CAPINZAL CHAPECO	47-3363 0706 47-33227742 47-33557518 47-36223615 49-35552266 49-33223304	ITAPIRA ITAPOLIS ITAQUAQUECETUBA ITARARE ITU ITUVERAVA	16-32622524 11-46404162 15-35322743 11-40230188 16-37293365	TAQUARITINGA TAUBATE TUPA VALINHOS SERGIPE ARACAJU	16-32524039 12-36219080 14-34962596 19-38716629 79-32119764
CAICO NATAL NATAL PAU DOS FERROS RIO GRANDE DO SUL	84-32231249 84-32132345 84-3351.2334	BALNEARIO CAMBORIU BLUMENAU BRUSQUE CANOINHAS CAPINZAL CHAPECO CHAPECO	47-3363 0706 47-33227742 47-33557518 47-36223615 49-35552266 49-33223304 49-33221144	ITAPIRA ITAPOLIS ITAQUAQUECETUBA ITARARE ITU ITUVERAVA	16-32622524 11-46404162 15-35322743 11-40230188 16-37293365 16-32021580 17-36324479	TAQUARITINGA TAUBATE TUPA VALINHOS SERGIPE ARACAJU ARACAJU	16-32524039 12-36219080 14-34962596 19-38716629 79-32119764 79-32176080
CAICO NATAL NATAL PAU DOS FERROS RIO GRANDE DO SUL BAGE BENTO GONCALVES	84-32231249 84-32132345 84-3351.2334 53-32411295 54-34526825	BALNEARIO CAMBORIU BLUMENAU BRUSQUE CANOINHAS CAPINZAL CHAPECO CHAPECO CONCORDIA CRIQUMA	47-3363 0706 47-33227742 47-33557518 47-36223615 49-35552266 49-33223304 49-332231144 49-3442 3704 48-21015555	ITAPIRA ITAPOLIS ITAQUAQUECETUBA ITARARE ITU ITUVERAVA JABOTICABAL JALES	16-32622524 11-46404162 15-35322743 11-40230188 16-37293365 16-32021580 17-36324479 14-36222117	TAQUARITINGA TAUBATE TUPA VALINHOS SERGIPE ARACAJU ARACAJU ESTANCIA	16-32524039 12-36219080 14-34962596 19-38716629 79-32119764 79-32176080 79-5222325
CAICO NATAL NATAL PAU DOS FERROS RIO GRANDE DO SUL BAGE BENTO GONCALVES CAMPINAS DO SUL	84-32231249 84-32132345 84-3351.2334 53-32411295 54-34526825 54-3661300	BALNEARIO CAMBORIU BLUMENAU BRUSQUE CANOINHAS CAPINZAL CHAPECO CONCORDIA CRIQUMA CUNHA PORA	47-3363 0706 47-33227742 47-33557518 47-36223615 49-35552266 49-33223304 49-33221144 49-3442 3704 48-21015555 49-6460043	ITAPIRA ITAPOLIS ITAQUAQUECETUBA ITARARE ITU ITUVERAVA JABOTICABAL JALES JAU	16-32622524 11-46404162 15-35322743 11-40230188 16-37293365 16-32021580 17-36324479 14-36222117 11-45862182	TAQUARITINGA TAUBATE TUPA VALINHOS SERGIPE ARACAJU ARACAJU ESTANCIA ITABAJANA	16-32524039 12-36219080 14-34962596 19-38716629 79-32179764 79-32176080 79-5222325 79-34313023
CAICO NATAL NATAL PAU DOS FERROS RIO GRANDE DO SUL BAGE BENTO GONCALVES CAMPINAS DO SUL CANELA	84-32231249 84-32132345 84-3351.2334 53-32411295 54-34526825 54-3661300 54-32821551	BALNEARIO CAMBORIU BLUMENAU BRUSQUE CANOINHAS CAPINZAL CHAPECO CHAPECO CONCORDIA CRIGUMA CUNHA PORA CURITIBANOS	47-3363 0706 47-33227742 47-33557518 47-36223615 49-35552266 49-33223304 49-33221144 49-3442 3704 48-21015555 49-6460043 49-32410851	ITAPIRA ITAPOLIS ITAQUAQUECETUBA ITARARE ITU ITUVERAVA JABOTICABAL JALES JAU JUNDIAI	16-32622524 11-46404162 15-35322743 11-40230188 16-37293365 16-32021580 17-36324479 14-36222117 11-45862182 19-35713528	TAQUARITINGA TAUBATE TUPA VALINHOS SERGIPE ARACAJU ARACAJU ESTANCIA	16-32524039 12-36219080 14-34962596 19-38716629 79-32119764 79-32176080 79-5222325
CAICO NATAL NATAL PAU DOS FERROS RIO GRANDE DO SUL BAGE BENTO GONCALVES CAMPINAS DO SUL CANELA CARAZINHO	84-32231249 84-32132345 84-3351.2334 53-32411295 54-34526825 54-3661300 54-32821551 54-33302292	BALNEARIO CAMBORIU BLUMENAU BRUSQUE CANOINHAS CAPINZAL CHAPECO CONCORDIA CRICUMA CUNHA PORA CURTIBANOS FLORIANO POLIS	47-3363 0706 47-33227742 47-33557518 47-36223615 49-35552266 49-33223304 49-33221144 49-3442 3704 48-21015555 49-6460043 49-32410851 48-3204-9700	ITAPIRA ITAPOLIS ITAQUAQUECETUBA ITARARE ITU ITUVERAVA JABOTICABAL JALES JAU JUNDIAI LEME	16-32622524 11-46404162 15-35322743 11-40230188 16-37293365 16-32021580 17-36324479 14-36222117 11-45862182 19-35713528 19-34413179	TAQUARITINGA TAUBATE TUPA VALINHOS SERGIPE ARACAJU ARACAJU ESTANCIA ITABAJANA LAGARTO	16-32524039 12-36219080 14-34962596 19-38716629 79-32179764 79-32176080 79-5222325 79-34313023
CAICO NATAL NATAL PAU DOS FERROS RIO GRANDE DO SUL BAGE BENTO GONCALVES CAMPINAS DO SUL CANELA CARAZINHO CAXIAS DO SUL	84-32231249 84-32132345 84-3351.2334 53-32411295 54-34526825 54-3661300 54-32821551 54-33302292 54-30211808	BALNEARIO CAMBORIU BLUMENAU BRUSQUE CANOINHAS CAPINZAL CHAPECO CONCORDIA CRIQUMA CUNHA PO RA CURITIBANOS FLORIANOPOLIS GAROPABA	47-3363 0706 47-33227742 47-33557518 47-36223615 49-35552266 49-33223304 49-33221144 49-3442 3704 48-21015555 49-6460043 49-32410851 48-3204-9700 48-3254.4104	ITAPIRA ITAPOLIS ITAQUAQUECETUBA ITARARE ITU ITUVERAVA JABOTICABAL JALES JAU JUNDIAI LEME LIMEIRA	16-32622524 11-46404162 15-35322743 11-40230188 16-37293365 16-32021580 17-36324479 14-36222117 11-45862182 19-3571352 19-34413179 14-35227283	TAQUARITINGA TAUBATE TUPA VALINHOS SERGIPE ARACAJU ARACAJU ESTANCIA ITABAJANA	16-32524039 12-36219080 14-34962596 19-38716629 79-32119764 79-32176080 79-5222325 79-34313023 79-36312656
CAICO NATAL NATAL PAU DOS FERROS RIO GRANDE DO SUL BAGE BENTO GO NCALVES CAMPINAS DO SUL CANELA CARAZINHO CAXIAS DO SUL DOIS IRMAOS	84-32231249 84-32132345 84-3351.2334 53-32411295 54-34526825 54-3661300 54-32821551 54-33302292 54-30211808 51-35641286	BALNEARIO CAMBORIU BLUMENAU BRUSQUE CANOINHAS CAPINZAL CHAPECO CONCORDIA CRICIUMA CUNHA PORA CUNHA PORA CURITIBANOS FLORIANO POLIS GAROPABA INDAIAL	47-3363 0706 47-33227742 47-33557518 47-36223615 49-35552266 49-33223304 49-33221144 49-3442 3704 48-21015555 49-6460043 49-32410851 48-3204-9700 48-3254.4104 47-33333275	ITAPIRA ITAPOLIS ITAQUAQUECETUBA ITARARE ITU ITUVERAVA JABOTICABAL JALES JAU JUNDIAI LEME LIMEIRA LINS	16-32622524 11-46404162 15-35322743 11-40230188 16-37293365 16-32021580 17-36324479 14-36222117 11-45862182 19-35713528 19-34413179	TAQUARITINGA TAUBATE TUPA VALINHOS SERGIPE ARACAJU ARACAJU ESTANCIA ITABAJANA LAGARTO	16-32524039 12-36219080 14-34962596 19-38716629 79-32179764 79-32176080 79-5222325 79-34313023
CAICO NATAL NATAL PAU DOS FERROS RIO GRANDE DO SUL BAGE BENTO GONCALVES CAMPINAS DO SUL CANELA CARAZINHO CAXIAS DO SUL	84-32231249 84-32132345 84-3351.2334 53-32411295 54-34526825 54-3661300 54-32821551 54-33302292 54-30211808	BALNEARIO CAMBORIU BLUMENAU BRUSQUE CANOINHAS CAPINZAL CHAPECO CONCORDIA CRIQUMA CUNHA PO RA CURITIBANOS FLORIANOPOLIS GAROPABA	47-3363 0706 47-33227742 47-33557518 47-36223615 49-35552266 49-33223304 49-33221144 49-3442 3704 48-21015555 49-6460043 49-32410851 48-3204-9700 48-3254.4104	ITAPIRA ITAPOLIS ITAQUAQUECETUBA ITARARE ITU ITUVERAVA JABOTICABAL JALES JAU JUNDIAI LEME LIMEIRA	16-32622524 11-46404162 15-35322743 11-40230188 16-37293365 16-32021580 17-36324479 14-36222117 11-45862182 19-3571352 19-34413179 14-35227283	TAQUARITINGA TAUBATE TUPA VALINHOS SERGIPE ARACAJU ARACAJU ESTANCIA ITABAJANA LAGARTO TOCANTINS	16-32524039 12-36219080 14-34962596 19-38716629 79-32119764 79-32176080 79-5222325 79-34313023 79-36312656
CAICO NATAL NATAL PAU DOS FERROS RIO GRANDE DO SUL BAGE BENTO GO NCALVES CAMPINAS DO SUL CANELA CARAZINHO CAXIAS DO SUL DOIS IRMAOS	84-32231249 84-32132345 84-3351.2334 53-32411295 54-34526825 54-3661300 54-32821551 54-33302292 54-30211808 51-35641286	BALNEARIO CAMBORIU BLUMENAU BRUSQUE CANOINHAS CAPINZAL CHAPECO CONCORDIA CRICIUMA CUNHA PORA CUNHA PORA CURITIBANOS FLORIANO POLIS GAROPABA INDAIAL	47-3363 0706 47-33227742 47-33557518 47-36223615 49-35552266 49-33223304 49-33221144 49-3442 3704 48-21015555 49-6460043 49-32410851 48-3204-9700 48-3254.4104 47-33333275	ITAPIRA ITAPOLIS ITAQUAQUECETUBA ITARARE ITU ITUVERAVA JABOTICABAL JALES JAU JUNDIAI LEME LIMEIRA LINS	16-32622524 11-46404162 15-35322743 11-40230188 16-37293365 16-32021580 17-36324479 14-36222117 11-45862182 19-35713528 19-34413179 14-35227283 14-34547437 16-33821046	TAQUARITINGA TAUBATE TUPA VALINHOS SERGIPE ARACAJU ARACAJU ESTANCIA ITABAIANA LAGARTO TOCANTINS ARAGUAINA ARAGUAINA	16-32524039 12-36219080 14-34962596 19-38716629 79-321796080 79-5222325 79-34313023 79-36312656 63-34141811 63-34111818
CAICO NATAL NATAL PAU DOS FERROS RIO GRANDE DO SUL BAGE BENTO GONCALVES CAMPINAS DO SUL CANELA CARAZINHO CAXIAS DO SUL DOIS IRMAOS ERECHM	84-32231249 84-32132345 84-3351.2334 53-32411295 54-34526825 54-3661300 54-32821551 54-3302198 51-35641286 54-33211933	BALNEARIO CAMBORIU BLUMENAU BRUSQUE CANOINHAS CAPINZAL CHAPECO CHAPECO CONCORDIA CRICIUMA CUNHA PORA CURIT IBANOS FLORIANO POLIS GAROPABA INDAIAL IPORA DO OESTE	47-3363 0706 47-33227742 47-33557518 47-36223615 49-35552266 49-33223304 49-33221144 49-3442 3704 48-21015555 49-6460043 49-32410851 48-3204-9700 48-3254,4104 47-33333275 49-36341289 47-33444777	ITAPIRA ITAPOLIS ITAQUAQUECETUBA ITARARE ITU ITUVERAVA JABOTICABAL JALES JAU JUNDIAI LEME LIME IRA LINS MARILIA	16-32622524 11-46404162 15-35322743 11-40230188 16-37293365 16-32021580 17-36324479 14-36222117 11-45862182 19-35713528 19-34413179 14-35227283 14-34527437 16-33321046 11-45145233	TAQUARITINGA TAUBATE TUPA VALINHOS SERGIPE ARACAJU ARACAJU ESTANCIA IITABAJANA LAGARTO TOCANTINS ARAGUAINA ARAGUAINA GUARAI	16-32524039 12-36219080 14-34962596 19-38716629 79-32119764 79-32176080 79-5222325 79-34313023 79-36312656 63-34141811 63-34111818 63-34641590
CAICO NATAL NATAL PAU DOS FERROS RIO GRANDE DO SUL BAGE BENTO GONCALVES CAMPINAS DO SUL CANELA CARAZINHO CAXIAS DO SUL DOIS IRMAOS ERECHIM ESTANCIA VELHA FARROUPILHA	84-32231249 84-32132345 84-3351.2334 53-32411295 54-34526825 54-3661300 54-32821551 54-3302292 54-30211808 51-35641268 54-33211933 51-35612142 54-32683603	BALNEARIO CAMBORIU BLUMENAU BRUSQUE CANOINHAS CAPINZAL CHAPECO CONCORDIA CRIQUMA CUNHA PORA CUNHA PORA CURITIBANOS FLORIANOPOLIS GAROPABA INDAJAL IPORA DO OESTE ITAJAI JARAGUA DO SUL	47-3363 0706 47-33227742 47-33557518 47-36223615 49-35552266 49-33223304 49-33221144 49-3442 3704 48-21015555 49-6460043 49-32410851 48-3204-9700 48-3254.4104 47-33333275 49-36341289 47-33444777 47-33722050	ITAPIRA ITAPOLIS ITAQUAQUECETUBA ITARARE ITU ITUVERAVA JABOTICABAL JALES JAU JUNDIAI LEME LIMEIRA LINS MARILIA MATAO MAUA	16-32622524 11-46404162 15-35322743 11-40230188 16-37293365 16-32021580 17-36324479 14-36222117 11-45862182 19-35713528 19-34413179 14-35227283 14-34547437 16-33821046 11-45145233 11-47941814	TAQUARITINGA TAUBATE TUPA VALINHOS SERGIPE ARACAJU ESTANCIA ITABAJANA LAGARTO TOCANTINS ARAGUAINA ARAGUAINA GUARAI GURUPI	16-32524039 12-36219080 14-34962596 19-38716629 79-32119764 79-32176080 79-5222325 79-34313023 79-36312656 63-34141811 63-34111818 63-34641590 63-33511038
CAICO NATAL NATAL PAU DOS FERROS RIO GRANDE DO SUL BAGE BENTO GO NCALVES CAMPINAS DO SUL CANELA CARAZINHO CAXIAS DO SUL DOIS IRMAOS ERECHIM ESTANCIA VELHA FARROUPILHA FAXINAL DO SOTURNO	84-32231249 84-32132345 84-3351.2334 53-32411295 54-34526825 54-3661300 54-32821551 54-33302292 54-30211808 51-35641286 54-33211933 51-35612142 54-3263603 55-32631150	BALNEARIO CAMBORIU BLUMENAU BRUSQUE CANOINHAS CAPINZAL CHAPECO CONCORDIA CRICIUMA CUNHA PORA CUNHA PORA CURITIBANOS FLORIANOPOLIS GAROPABA INDAIAL IPORA DO OESTE ITAJAI JARAGUA DO SUL JOACABA	47-3363 0706 47-33227742 47-33557518 47-36223615 49-35552266 49-33223104 49-33221144 49-3442 3704 48-21015555 49-6460043 49-32410851 48-3204-9700 48-3254.4104 47-33333275 49-36341289 47-33444777 47-33722050 49-35220418	ITAPIRA ITAPOLIS ITAQUAQUECETUBA ITARARE ITU ITUVERAVA JABOTICABAL JALES JAU JUNDIA LEME LIMEIRA LINS MARILIA MATAO MAUA MOGI DAS CRUZES	16-32622524 11-46404162 15-35322743 11-40230188 16-37293365 16-32021580 17-36324479 14-36222117 11-45862182 19-35713528 19-34413179 14-35227283 14-34547437 16-33821046 11-45145233 11-47941814 19-38624401	TAQUARITINGA TAUBATE TUPA VALINHOS SERGIPE ARACAJU ARACAJU ESTANCIA IITABAJANA LAGARTO TOCANTINS ARAGUAINA ARAGUAINA GUARAI	16-32524039 12-36219080 14-34962596 19-38716629 79-32119764 79-32176080 79-5222325 79-34313023 79-36312656 63-34141811 63-34111818 63-34641590
CAICO NATAL NATAL PAU DOS FERROS RIO GRANDE DO SUL BAGE BENTO GONCALVES CAMPINAS DO SUL CANELA CARAZINHO CAXIAS DO SUL DOIS IRMAOS ERECHM ESTANCIA VELHA FARROUPILHA FAXINAL DO SOTURNO FLORES DA CUNHA	84-32231249 84-32132345 84-3351.2334 53-32411295 54-34526825 54-3661300 54-32821551 54-3302192 54-3021180 51-35641286 54-33211933 51-35612142 54-32683603 55-32631150 54-32922625	BALNEARIO CAMBORIU BLUMENAU BRUSQUE CANOINHAS CAPINZAL CHAPECO CONCORDIA CRICIUMA CUNHA PORA CURIT IBANOS FLORIANO POLIS GAROPABA INDAIAL IPORA DO OESTE ITAJAI JARAGUA DO SUL JOACABA JOINVILLE	47-3363 0706 47-33227742 47-33557518 47-36223615 49-33223304 49-33221144 49-3442 3704 48-21015555 49-6460043 49-32410851 48-3204-9700 48-3254,4104 47-33333275 49-36341289 47-33444777 47-33722050 49-36220418 47-34331146	ITAPIRA ITAPOLIS ITAQUAQUECETUBA ITARARE ITU ITUVERAVA JABOTICABAL JALES JAU JUNDIAI LEME LIME IRA LINS MARILIA MATAO MAUA MOGI DAS CRUZES MOGI-MIRM	16-32622524 11-46404162 15-35322743 11-40230188 16-37293365 16-32021580 17-36324479 14-36222117 11-45862182 19-35713528 19-34413179 14-35227283 14-34547437 16-33821046 11-45145233 11-4794181 19-38624401 19-38181171	TAQUARITINGA TAUBATE TUPA VALINHOS SERGIPE ARACAJU ESTANCIA ITABAJANA LAGARTO TOCANTINS ARAGUAINA ARAGUAINA GUARAI GURUPI	16-32524039 12-36219080 14-34962596 19-38716629 79-32119764 79-32176080 79-5222325 79-34313023 79-36312656 63-34141811 63-34111818 63-34641590 63-33511038
CAICO NATAL NATAL PAU DOS FERROS RIO GRANDE DO SUL BAGE BENTO GONCALVES CAMPINAS DO SUL CANELA CARAZINHO CAXIAS DO SUL DOIS IRMAOS ERECHM ESTANCIA VELHA FARROUPILHA FAXINAL DO SOTURNO FLORES DA CUNHA FREDERICO WESTPHALEI	84-32231249 84-32132345 84-3351.2334 53-32411295 54-34526825 54-3661300 54-32821551 54-33302292 54-30211808 51-35641286 54-33211933 51-35612142 54-32683603 55-32631150 54-32922625 V 55-37441850	BALNEARIO CAMBORIU BLUMENAU BRUSQUE CANOINHAS CAPINZAL CHAPECO CHAPECO CONCORDIA CRICIUMA CUNHA PORA CURITIBANOS FLORIANOPOLIS GAROPABA INDAIAL IPORA DO OESTE ITAJAI JARAGUA DO SUL JOACABA JOINVILLE LAGES	47-3363 0706 47-33227742 47-33557518 47-36223615 49-35552266 49-33223304 49-33221144 49-3442 3704 48-21015555 49-6460043 48-3204-9700 48-3254.4104 47-3333275 49-36341289 47-33444777 47-33722050 49-35220418 47-34331146 49-32244414	ITAPIRA ITAPOLIS ITAQUAQUECETUBA ITARARE ITU ITUVERAVA JABOTICABAL JALES JAU JUNDIAI LEME LIME IRA LINS MARILIA MATAO MAUA MOGI DAS CRUZES MOGI-MIRM MOJI-GUACU	16-32622524 11-46404162 15-35322743 11-40230188 16-37293365 16-32021580 17-36324479 14-36222117 11-45862182 19-35713528 19-34413179 14-35227283 14-34547437 16-33821046 11-45145233 11-47941814 19-38624401 19-38181171 17-32805378	TAQUARITINGA TAUBATE TUPA VALINHOS SERGIPE ARACAJU ESTANCIA ITABAJANA LAGARTO TOCANTINS ARAGUAINA ARAGUAINA GUARAI GURUPI	16-32524039 12-36219080 14-34962596 19-38716629 79-32119764 79-32176080 79-5222325 79-34313023 79-36312656 63-34141811 63-34111818 63-34641590 63-33511038
CAICO NATAL NATAL PAU DOS FERROS RIO GRANDE DO SUL BAGE BENTO GONCALVES CAMPINAS DO SUL CANELA CARAZINHO CAXIAS DO SUL DOIS IRMAOS ERECHM ESTANCIA VELHA FARROUPILHA FAXINAL DO SOTURNO FLORES DA CUNHA FREDERICO WESTPHALEI GRAVATAI	84-32231249 84-32132345 84-3351.2334 53-32411295 54-34526825 54-3661300 54-32821551 54-3302292 54-30211808 51-35641286 54-33211933 51-35612142 54-32683603 55-32631150 55-32631150 55-32631150 55-37441850 51-30422830	BALNEARIO CAMBORIU BLUMENAU BRUSQUE CANOINHAS CAPINZAL CHAPECO CONCORDIA CRICIUMA CUNHA PO RA CUNHA PO RA CURITIBANOS FLORIANOPOLIS GAROPABA INDAIAL IPORA DO OESTE ITAJAI JARAGUA DO SUL JOACABA JOINMILLE LAGES LAGUNA	47-3363 0706 47-33227742 47-33557518 47-36223615 49-35552266 49-33223304 49-33221144 49-3442 3704 48-21015555 49-6460043 49-32410851 48-3204-9700 48-3254.4104 47-3333275 49-3634128 47-33444777 47-33722050 49-35220418 47-343311146 49-322444144 48-36443153	ITAPIRA ITAPOLIS ITAQUAQUECETUBA ITARARE ITU ITUVERAVA JABOTICABAL JALES JAU JUNDIAI LEME LIMEIRA LINS MARILIA MATAO MAUA MOGI DAS CRUZES MOGI-MIRM MOJI-GUACU OLIMPIA	16-32622524 11-46404162 15-35322743 11-40230188 16-37293365 16-32021580 17-36324479 14-36222117 11-45862182 19-35713528 19-34713179 14-35227283 14-34547437 16-33821046 11-45145233 11-47941814 19-38624401 19-38181171 17-32805378 11-36837343	TAQUARITINGA TAUBATE TUPA VALINHOS SERGIPE ARACAJU ESTANCIA ITABAJANA LAGARTO TOCANTINS ARAGUAINA ARAGUAINA GUARAI GURUPI	16-32524039 12-36219080 14-34962596 19-38716629 79-32119764 79-32176080 79-5222325 79-34313023 79-36312656 63-34141811 63-34111818 63-34641590 63-33511038
CAICO NATAL NATAL PAU DOS FERROS RIO GRANDE DO SUL BAGE BENTO GO NCALVES CAMPINAS DO SUL CANELA CARAZINHO CAXIAS DO SUL DOIS IRMAOS ERECHM ESTANCIA VELHA FARROUPILHA FAXINAL DO SOTURNO FLORES DA CUNHA FREDERICO WESTPHALEI GRAVATAI HORIZONTINA	84-32231249 84-32132345 84-3351.2334 53-32411295 54-34526825 54-3661300 54-32821551 54-3302192 54-30211808 51-35641286 54-33211933 51-35612142 54-3283603 55-32631150 54-32922625 8 55-37441850 51-30422830 55-35371680	BALNEARIO CAMBORIU BLUMENAU BRUSQUE CANOINHAS CAPINZAL CHAPECO CHAPECO CONCORDIA CRICIUMA CUNHA PORA CUNHA PORA CURITIBANOS FLORIANOPOLIS GAROPABA INDAIAL IPORA DO OESTE ITAJAI JARAGUA DO SUL JOACABA JOINVILLE LAGES LAGUNA LAURO MULLER	47-3363 0706 47-33227742 47-33557518 47-36223615 49-35223304 49-33221144 49-3442 3704 48-21015555 49-6460043 49-32410851 48-3204-9700 48-3254.4104 47-33333275 49-36341289 47-343414777 47-33722050 49-35220418 47-34331146 49-32244414 48-36443153 48-4643202	ITAPIRA ITAPOLIS ITAQUAQUECETUBA ITARARE ITU ITUVERAVA JABOTICABAL JALES JAU JUNDIA LEME LIMEIRA LINS MARILIA MATAO MAUA MOGI DAS CRUZES MOGI-MIRM MOJI-GUACU OLIMPIA OSASCO	16-32622524 11-46404162 15-35322743 11-40230188 16-37293365 16-32021580 17-36324479 14-36222117 11-45862182 19-35713528 19-34413179 14-34547437 16-33821046 11-45145233 11-47941814 19-38624401 19-38181171 17-32805378 11-36837343 14-33225457	TAQUARITINGA TAUBATE TUPA VALINHOS SERGIPE ARACAJU ESTANCIA ITABAJANA LAGARTO TOCANTINS ARAGUAINA ARAGUAINA GUARAI GURUPI	16-32524039 12-36219080 14-34962596 19-38716629 79-32119764 79-32176080 79-5222325 79-34313023 79-36312656 63-34141811 63-34111818 63-34641590 63-33511038
CAICO NATAL NATAL PAU DOS FERROS RIO GRANDE DO SUL BAGE BENTO GONCALVES CAMPINAS DO SUL CANELA CARAZINHO CAXIAS DO SUL DOIS IRMAOS ERECHM ESTANCIA VELHA FARROUPILHA FAXINAL DO SOTURNO FLORES DA CUNHA FREDERICO WESTPHALEI GRAVATAI	84-32231249 84-32132345 84-3351.2334 53-32411295 54-34526825 54-3661300 54-32821551 54-3302292 54-30211808 51-35641286 54-33211933 51-35612142 54-32683603 55-32631150 55-32631150 55-32631150 55-37441850 51-30422830	BALNEARIO CAMBORIU BLUMENAU BRUSQUE CANOINHAS CAPINZAL CHAPECO CONCORDIA CRICIUMA CUNHA PO RA CUNHA PO RA CURITIBANOS FLORIANOPOLIS GAROPABA INDAIAL IPORA DO OESTE ITAJAI JARAGUA DO SUL JOACABA JOINMILLE LAGES LAGUNA	47-3363 0706 47-33227742 47-33557518 47-36223615 49-35552266 49-33223304 49-33221144 49-3442 3704 48-21015555 49-6460043 49-32410851 48-3204-9700 48-3254,4104 47-3333275 49-36341289 47-33444777 47-33722050 49-35220418 47-34331146 49-32244414 48-36443153 48-4643202 49-36640052	ITAPIRA ITAPOLIS ITAQUAQUECETUBA ITARARE ITU ITUVERAVA JABOTICABAL JALES JAU JUNDIAI LEME LIMEIRA LINS MARILIA MATAO MAUA MOGI DAS CRUZES MOGI-MIRM MOJI-GUACU OLIMPIA	16-32622524 11-46404162 15-35322743 11-40230188 16-37293365 16-32021580 17-36324479 14-36222117 11-45862182 19-35713528 19-34713179 14-35227283 14-34547437 16-33821046 11-45145233 11-47941814 19-38624401 19-38181171 17-32805378 11-36837343	TAQUARITINGA TAUBATE TUPA VALINHOS SERGIPE ARACAJU ESTANCIA ITABAJANA LAGARTO TOCANTINS ARAGUAINA ARAGUAINA GUARAI GURUPI	16-32524039 12-36219080 14-34962596 19-38716629 79-32119764 79-32176080 79-5222325 79-34313023 79-36312656 63-34141811 63-34111818 63-34641590 63-33511038
CAICO NATAL NATAL PAU DOS FERROS RIO GRANDE DO SUL BAGE BENTO GO NCALVES CAMPINAS DO SUL CANELA CARAZINHO CAXIAS DO SUL DOIS IRMAOS ERECHM ESTANCIA VELHA FARROUPILHA FAXINAL DO SOTURNO FLORES DA CUNHA FREDERICO WESTPHALEI GRAVATAI HORIZONTINA	84-32231249 84-32132345 84-3351.2334 53-32411295 54-34526825 54-3661300 54-32821551 54-3302192 54-30211808 51-35641286 54-33211933 51-35612142 54-3283603 55-32631150 54-32922625 8 55-37441850 51-30422830 55-35371680	BALNEARIO CAMBORIU BLUMENAU BRUSQUE CANOINHAS CAPINZAL CHAPECO CHAPECO CONCORDIA CRICIUMA CUNHA PORA CUNHA PORA CURITIBANOS FLORIANOPOLIS GAROPABA INDAIAL IPORA DO OESTE ITAJAI JARAGUA DO SUL JOACABA JOINVILLE LAGES LAGUNA LAURO MULLER	47-3363 0706 47-33227742 47-33557518 47-36223615 49-35552266 49-33223304 49-33221144 49-3442 3704 48-21015555 49-6460043 49-32410851 48-3204-9700 48-3254,4104 47-33333275 49-36341289 47-33444777 47-33722050 49-35220418 47-34331146 49-32244414 48-36443153 48-4643202 49-36640052	ITAPIRA ITAPOLIS ITAQUAQUECETUBA ITARARE ITU ITUVERAVA JABOTICABAL JALES JAU JUNDIA LEME LIMEIRA LINS MARILIA MATAO MAUA MOGI DAS CRUZES MOGI-MIRM MOJI-GUACU OLIMPIA OSASCO	16-32622524 11-46404162 15-35322743 11-40230188 16-37293365 16-32021580 17-36324479 14-36222117 11-45862182 19-35713528 19-34413179 14-34547437 16-33821046 11-45145233 11-47941814 19-38624401 19-38181171 17-32805378 11-36837343 14-33225457	TAQUARITINGA TAUBATE TUPA VALINHOS SERGIPE ARACAJU ESTANCIA ITABAJANA LAGARTO TOCANTINS ARAGUAINA ARAGUAINA GUARAI GURUPI	16-32524039 12-36219080 14-34962596 19-38716629 79-32119764 79-32176080 79-5222325 79-34313023 79-36312656 63-34141811 63-34111818 63-34641590 63-33511038
CAICO NATAL NATAL PAU DOS FERROS RIO GRANDE DO SUL BAGE BENTO GONCALVES CAMPINAS DO SUL CANELA CARAZINHO CAXIAS DO SUL DOIS IRMAOS ERECHIM ESTANCIA VELHA FARROUPILHA FAXINAL DO SOTURNO FLORES DA CUNHA FREDERICO WESTPHALEI GRAVATAI HORIZONTINA IBIRAIARAS IJUI	84-32231249 84-32132345 84-3351.2334 53-32411295 54-34526825 54-3661300 54-32821551 54-3302292 54-30211808 51-35641286 54-33211933 51-35641286 54-32311933 55-32631150 54-32922625 N 55-35371680 55-35371680 55-33527766	BALNEARIO CAMBORIU BLUMENAU BRUSQUE CANOINHAS CAPINZAL CHAPECO CHAPECO CONCORDIA CRICIUMA CUNHA PORA CURITIBANOS FLORIANOPOLIS GAROPABA INDAIAL IPORA DO OESTE ITAJAI JARAGUA DO SUL JOACABA JOINVILLE LAGES LAGUNA LAURO MULLER MARAYILHA PINHALZINHO	47-3363 0706 47-33227742 47-33557518 47-36223615 49-35552266 49-33223304 49-33221144 49-3442 3704 48-21015555 49-6460043 48-3204-9700 48-3254.4104 47-33333275 49-36341289 47-34344777 47-33722050 49-36220418 47-3431146 49-32244414 48-36443153 48-4643202 49-36640052 49-3661014	ITAPIRA ITAPOLIS ITAQUAQUECETUBA ITARARE ITU ITUVERAVA JABOTICABAL JALES JAU JUNDIAI LEME LIMEIRA LINS MARILIA MATAO MAUA MOGI DAS CRUZES MOGI-MIRM MOJI-GUACU OLIMPIA OSASCO OURINHOS PIRACICABA	16-32622524 11-46404162 15-35322743 11-40230188 16-37293365 16-32021580 17-36324479 14-36222117 11-45862182 19-35713528 19-34413179 14-35227283 14-34547437 16-33821046 11-45145233 11-47941814 19-38624401 19-38181171 17-32805378 11-36837343 14-33225457 19-34340454 19-35614091	TAQUARITINGA TAUBATE TUPA VALINHOS SERGIPE ARACAJU ESTANCIA ITABAJANA LAGARTO TOCANTINS ARAGUAINA ARAGUAINA GUARAI GURUPI	16-32524039 12-36219080 14-34962596 19-38716629 79-32119764 79-32176080 79-5222325 79-34313023 79-36312656 63-34141811 63-34111818 63-34641590 63-33511038
CAICO NATAL NATAL PAU DOS FERROS RIO GRANDE DO SUL BAGE BENTO GONCALVES CAMPINAS DO SUL CANELA CARAZINHO CAXIAS DO SUL DOIS IRMAOS ERECHM ESTANCIA VELHA FAXINAL DO SOTURNO FLORES DA CUNHA FREDERICO WESTPHALEI GRAVATAI HORIZONTINA IBIRAMRAS JUJI IMBE	84-32231249 84-32132345 84-3351.2334 53-32411295 54-34526825 54-3661300 54-32821551 54-3302292 54-30211808 51-35641286 54-33211933 51-35612142 54-32683603 55-32631150 54-32922625 V 55-37441850 51-30422830 55-35371680 54-33551359 55-33327766 551-36272704	BALNEARIO CAMBORIU BLUMENAU BRUSQUE CANOINHAS CAPINZAL CHAPECO CHAPECO CONCORDIA CRICIUMA CUNHA PORA CURITIBANOS FLORIANOPOLIS GAROPABA INDAIAL IPORA DO OESTE ITAJAI JARAGUA DO SUL JOACABA JOINVILLE LAGES LAGUNA LAURO MULLER MARAVILHA PINHALZINHO PORTO UNIAO	47-3363 0706 47-33227742 47-33557518 47-36223615 49-35552266 49-33223304 49-33221144 49-3442 3704 48-21015555 49-6460043 49-32410851 48-3204-9700 48-3254.4104 47-33333275 49-36341289 47-33444777 47-33722050 49-35220418 47-34331146 47-34331146 48-36443153 48-4643202 49-36640052 49-36640052 49-33661014 42-35232839	ITAPIRA ITAPOLIS ITAQUAQUECETUBA ITARARE ITU ITUVERAVA JABOTICABAL JALES JAU JUNDIAI LEME LIMEIRA LINS MARILIA MATAO MAUA MOGI DAS CRUZES MOGI-MIRM MOJI-GUACU OLIMPIA OSASCO OURINHOS PIRACICABA PIRASSUNUNGA	16-32622524 11-46404162 15-35322743 11-40230188 16-37293365 16-32021580 17-36324479 14-36222117 11-45862182 19-35713528 19-34413179 14-35227283 14-34547437 16-33821046 11-45145233 11-47941814 19-38624401 19-38181171 17-32805378 11-36837343 14-33225457 19-34340454 19-35814091 19-35812441	TAQUARITINGA TAUBATE TUPA VALINHOS SERGIPE ARACAJU ESTANCIA ITABAJANA LAGARTO TOCANTINS ARAGUAINA ARAGUAINA GUARAI GURUPI	16-32524039 12-36219080 14-34962596 19-38716629 79-32119764 79-32176080 79-5222325 79-34313023 79-36312656 63-34141811 63-34111818 63-34641590 63-33511038
CAICO NATAL NATAL PAU DOS FERROS RIO GRANDE DO SUL BAGE BENTO GO NCALVES CAMPINAS DO SUL CANELA CARAZINHO CAXIAS DO SUL DOIS IRMAOS ERECHM ESTANCIA VELHA FARROUPILHA FAXINAL DO SOTURNO FLORES DA CUNHA FREDERICO WESTPHALEI GRAVATAI HORIZONTINA IBIRANARAS IJUI IMBE LAJEADO	84-32231249 84-32132345 84-3351.2334 53-32411295 54-34526825 54-3661300 54-32821551 54-3302192 54-30211808 51-35641286 54-3211933 51-35612142 54-32683603 55-32631150 54-32922625 51-30422830 55-37441850 51-30422830 55-33327768 51-362727704 51-37145155	BALNEARIO CAMBORIU BLUMENAU BRUSQUE CANOINHAS CAPINZAL CHAPECO CHAPECO CONCORDIA CRICIUMA CUNHA PORA CURTIBANOS FLORIANOPOLIS GAROPABA INDAIAL IPORA DO OESTE ITAJAI JARAGUA DO SUL JOACABA JOINVILLE LAGES LAGUNA LAURO MULLER MARAVILHA PINHALZINHO PORTO UNIAO RIO DO SUL	47-3363 0706 47-33227742 47-33557518 47-36223615 49-35223304 49-33221144 49-3442 3704 48-21015555 49-6460043 49-32410851 48-3204-9700 48-3254.4104 47-33333275 49-36341289 47-33444777 47-33722050 49-35220418 47-34331146 49-32244414 48-36443153 48-4643202 49-36640062 49-33661014 42-35232839 47-35211920	ITAPIRA ITAPOLIS ITAQUAQUECETUBA ITARARE ITU ITUVERAVA JABOTICABAL JALES JAU JUNDIAI LEME LIMEIRA LINS MARILIA MATAO MAUA MOGI DAS CRUZES MOGI-MIRM MOJI-GUACU OLIMPIA OSASCO OURINHOS PIRACICABA PIRASSUNUNGA PORTO FERREIRA	16-32622524 11-46404162 15-35322743 11-40230138 16-37293365 16-32021580 17-36324479 14-36222117 11-45862182 19-3571352 19-34413179 14-35227283 14-34547437 16-33821046 11-45145233 11-47941814 19-38624401 19-38181171 17-32805378 11-36337343 14-33225457 19-34340454 19-35614091 19-35851891	TAQUARITINGA TAUBATE TUPA VALINHOS SERGIPE ARACAJU ESTANCIA ITABAJANA LAGARTO TOCANTINS ARAGUAINA ARAGUAINA GUARAI GURUPI	16-32524039 12-36219080 14-34962596 19-38716629 79-32119764 79-32176080 79-5222325 79-34313023 79-36312656 63-34141811 63-34111818 63-34641590 63-33511038
CAICO NATAL NATAL PAU DOS FERROS RIO GRANDE DO SUL BAGE BENTO GO NCALVES CAMPINAS DO SUL CANELA CARAZINHO CAXIAS DO SUL DOIS IRMAOS ERECHM ESTANCIA VELHA FARROUPILHA FAXINAL DO SOTURNO FLORES DA CUNHA FREDERICO WESTPHALEI GRAVATAI HORIZONTINA IBIRAIARAS JUJI IMBE LAJEADO MARAU	84-32231249 84-32132345 84-3351.2334 53-32411295 54-34526825 54-3661300 54-32821551 54-3302292 54-30211808 51-35641286 54-33211933 51-35612142 54-32683603 55-32631150 54-32922625 N 55-37441850 51-30422830 55-35371680 54-33551359 55-33327766 51-362727704 51-37145155 54-33424571	BALNEARIO CAMBORIU BLUMENAU BRUSQUE CANOINHAS CAPINZAL CHAPECO CONCORDIA CRICUMA CUNHA PORA CURITIBANOS FLORIANOPOLIS GAROPABA INDAIAL IPORA DO OESTE ITAJAI JARASUA DO SUL JOACABA JOINVILLE LAGES LAGUNA LAURO MULLER MARAVILHA PINHALZINHO PORTO UNIAO RIO DO SUL RIO NEGRINHO	47-3363 0706 47-33627742 47-33557518 47-36223615 49-35552266 49-33223304 49-33221144 49-3442 3704 48-21015555 49-6460043 49-32410851 48-3204-9700 48-3254.4104 47-33333275 49-36341289 47-343414777 47-33722050 49-36220418 47-34331146 49-32244414 48-36443153 48-4643202 49-36640052 49-33661014 42-35232839 47-35211920 47-36440979	ITAPIRA ITAPOLIS ITAQUAQUECETUBA ITARARE ITU ITUVERAVA JABOTICABAL JALES JAU JUNDIAI LEME LIMEIRA LINS MARILIA MATAO MAUA MOGI DAS CRUZES MOGI-MIRM MOJI-GUACU OLIMPIA OSASCO OURINHOS PIRACICABA PIRASSUNUNGA PORTO FERREIRA	16-32622524 11-46404162 15-35322743 11-40230188 16-37293365 16-32021580 17-36324479 14-36222117 11-45862182 19-35713528 19-34413179 14-35227283 14-34547437 16-33821046 11-45145233 11-47941814 19-38624401 19-38181171 17-32805378 11-36837343 14-33225457 19-34340454 19-35812441 19-3581891 18-32225168	TAQUARITINGA TAUBATE TUPA VALINHOS SERGIPE ARACAJU ESTANCIA ITABAJANA LAGARTO TOCANTINS ARAGUAINA ARAGUAINA GUARAI GURUPI	16-32524039 12-36219080 14-34962596 19-38716629 79-32119764 79-32176080 79-5222325 79-34313023 79-36312656 63-34141811 63-34111818 63-34641590 63-33511038
CAICO NATAL NATAL PAU DOS FERROS RIO GRANDE DO SUL BAGE BENTO GONCALVES CAMPINAS DO SUL CANELA CARAZINHO CAXIAS DO SUL DOIS IRMAOS ERECHIM ESTANCIA VELHA FARROUPILHA FAXINAL DO SOTURNO FLORES DA CUNHA FREDERICO WESTPHALEI GRAVATAI HORIZONTINA IBIRAIARAS IJUI IMBE LAJEADO MARAU MONTENEGRO	84-32231249 84-32132345 84-3351.2334 53-32411295 54-34526825 54-3661300 54-32821551 54-3302292 54-3021180 51-35641286 54-33211933 51-35641242 54-3283603 55-32631150 54-32922625 N 55-37441850 51-30422830 55-35371680 54-33327766 51-36272704 51-37145155 54-33424571 51-36324187	BALNEARIO CAMBORIU BLUMENAU BRUSQUE CANOINHAS CAPINZAL CHAPECO CHAPECO CONCORDIA CRICIUMA CUNHA PORA CURITIBANOS FLORIANOPOLIS GAROPABA INDAIAL IPORA DO OESTE ITAJAI JARAGUA DO SUL JOACABA JOINVILLE LAGES LAGUNA LAURO MULLER MARAVILHA PINHALZINHO PORTO UNIAO RIO DO SUL RIO NEGERINHO SAO MIGUEL D'OESTE	47-3363 0706 47-33227742 47-33557518 47-36223615 49-35552266 49-33223304 49-33221144 49-3442 3704 48-21015555 49-6460043 49-32410851 48-3204-9700 48-3254.4104 47-33333275 49-36341289 47-33444777 47-33722050 49-36220418 47-3431146 49-32244414 48-36443153 48-4643202 49-36640052 49-33661014 42-35232839 47-35211930 47-36440979 49-36220026	ITAPIRA ITAPOLIS ITAQUAQUECETUBA ITARARE ITU ITUVERAVA JABOTICABAL JALES JAU JUNDIAI LEME LIMEIRA LINS MARILIA MATAO MAUA MOGI DAS CRUZES MOGI-MIRM MOJI-GUACU OLIMPIA OSASCO OURINHOS PIRACICABA PIRASSUNUNGA PORTO FERREIRA PORTO FERREIRA PORTO FERREIRA PORTO FERREIRA PORTO FERREIRA PRES PRUDENTE	16-32622524 11-46404162 15-35322743 11-40230188 16-37293365 16-32021580 17-36324479 14-36222117 11-45862182 19-35713528 19-34413179 14-35227283 14-34547437 16-33821046 11-45145233 11-47941814 19-38624401 19-38181171 17-32805378 11-36837343 14-33225457 19-3454545 19-35614091 19-35814941 19-35814941 19-35814941	TAQUARITINGA TAUBATE TUPA VALINHOS SERGIPE ARACAJU ESTANCIA ITABAJANA LAGARTO TOCANTINS ARAGUAINA ARAGUAINA GUARAI GURUPI	16-32524039 12-36219080 14-34962596 19-38716629 79-32119764 79-32176080 79-5222325 79-34313023 79-36312656 63-34141811 63-34111818 63-34641590 63-33511038
CAICO NATAL NATAL PAU DOS FERROS RIO GRANDE DO SUL BAGE BENTO GO NCALVES CAMPINAS DO SUL CANELA CARAZINHO CAXIAS DO SUL DOIS IRMAOS ERECHM ESTANCIA VELHA FARROUPILHA FAXINAL DO SOTURNO FLORES DA CUNHA FREDERICO WESTPHALEI GRAVATAI HORIZONTINA IBIRAIARAS JUJI IMBE LAJEADO MARAU	84-32231249 84-32132345 84-3351.2334 53-32411295 54-34526825 54-3661300 54-32821551 54-3302292 54-30211808 51-35641286 54-33211933 51-35612142 54-32683603 55-32631150 54-32922625 N 55-37441850 51-30422830 55-35371680 54-33551359 55-33327766 51-362727704 51-37145155 54-33424571	BALNEARIO CAMBORIU BLUMENAU BRUSQUE CANOINHAS CAPINZAL CHAPECO CHAPECO CONCORDIA CRICIUMA CUNHA PORA CURITIBANOS FLORIANOPOLIS GAROPABA INDAIAL IPORA DO OESTE ITAJAI JARAGUA DO SUL JOACABA JOINVILLE LAGES LAGUNA LAURO MULLER MARAVILHA PINHALZINHO PORTO UNIAO RIO DO SUL RIO NEGRINHO SAO MIGUEL D'OESTE TUBARAO	47-3363 0706 47-33627742 47-33557518 47-36223615 49-35552266 49-33223304 49-33221144 49-3442 3704 48-21015555 49-6460043 49-32410851 48-3204-9700 48-3254.4104 47-33333275 49-36341289 47-343414777 47-33722050 49-36220418 47-34331146 49-32244414 48-36443153 48-4643202 49-36640052 49-33661014 42-35232839 47-35211920 47-36440979	ITAPIRA ITAPOLIS ITAQUAQUECETUBA ITARARE ITU ITUVERAVA JABOTICABAL JALES JAU JUNDIAI LEME LIMEIRA LINS MARILIA MATAO MAUA MOGI DAS CRUZES MOGI-MIRM MOJI-GUACU OLIMPIA OSASCO OURINHOS PIRACICABA PIRASSUNUNGA PORTO FERREIRA	16-32622524 11-46404162 15-35322743 11-40230188 16-37293365 16-32021580 17-36324479 14-36222117 11-45862182 19-35713528 19-347413179 14-35227283 14-34547437 16-33821046 11-45145233 11-47941814 19-38624401 19-38181171 17-32805378 11-36837343 14-33225457 19-34340454 19-3581614091 19-35812441 19-35851891 18-32225168 14-35411696 13-38212324	TAQUARITINGA TAUBATE TUPA VALINHOS SERGIPE ARACAJU ESTANCIA ITABAJANA LAGARTO TOCANTINS ARAGUAINA ARAGUAINA GUARAI GURUPI	16-32524039 12-36219080 14-34962596 19-38716629 79-32119764 79-32176080 79-5222325 79-34313023 79-36312656 63-34141811 63-34111818 63-34641590 63-33511038
CAICO NATAL NATAL PAU DOS FERROS RIO GRANDE DO SUL BAGE BENTO GONCALVES CAMPINAS DO SUL CANELA CARAZINHO CAXIAS DO SUL DOIS IRMAOS ERECHIM ESTANCIA VELHA FARROUPILHA FAXINAL DO SOTURNO FLORES DA CUNHA FREDERICO WESTPHALEI GRAVATAI HORIZONTINA IBIRAIARAS IJUI IMBE LAJEADO MARAU MONTENEGRO	84-32231249 84-32132345 84-3351.2334 53-32411295 54-34526825 54-3661300 54-32821551 54-3302292 54-3021180 51-35641286 54-33211933 51-35641242 54-3283603 55-32631150 54-32922625 N 55-37441850 51-30422830 55-35371680 54-33327766 51-36272704 51-37145155 54-33424571 51-36324187	BALNEARIO CAMBORIU BLUMENAU BRUSQUE CANOINHAS CAPINZAL CHAPECO CHAPECO CONCORDIA CRICIUMA CUNHA PORA CURITIBANOS FLORIANOPOLIS GAROPABA INDAIAL IPORA DO OESTE ITAJAI JARAGUA DO SUL JOACABA JOINVILLE LAGES LAGUNA LAURO MULLER MARAVILHA PINHALZINHO PORTO UNIAO RIO DO SUL RIO NEGERINHO SAO MIGUEL D'OESTE	47-3363 0706 47-33227742 47-33557518 47-36223615 49-35552266 49-33223304 49-33221144 49-3442 3704 48-21015555 49-6460043 49-32410851 48-3204-9700 48-3254.4104 47-33333275 49-36341289 47-33444777 47-33722050 49-36220418 47-3431146 49-32244414 48-36443153 48-4643202 49-36640052 49-33661014 42-35232839 47-35211930 47-36440979 49-36220026	ITAPIRA ITAPOLIS ITAQUAQUECETUBA ITARARE ITU ITUVERAVA JABOTICABAL JALES JAU JUNDIAI LEME LIMEIRA LINS MARILIA MATAO MAUA MOGI DAS CRUZES MOGI-MIRM MOJI-GUACU OLIMPIA OSASCO OURINHOS PIRACICABA PIRASSUNUNGA PORTO FERREIRA PORTO FERREIRA PORTO FERREIRA PORTO FERREIRA PORTO FERREIRA PRES PRUDENTE	16-32622524 11-46404162 15-35322743 11-40230188 16-37293365 16-32021580 17-36324479 14-36222117 11-45862182 19-35713528 19-34413179 14-35227283 14-34547437 16-33821046 11-45145233 11-47941814 19-38624401 19-38181171 17-32805378 11-36837343 14-33225457 19-3454545 19-35614091 19-35814941 19-35814941 19-35814941	TAQUARITINGA TAUBATE TUPA VALINHOS SERGIPE ARACAJU ESTANCIA ITABAJANA LAGARTO TOCANTINS ARAGUAINA ARAGUAINA GUARAI GURUPI	16-32524039 12-36219080 14-34962596 19-38716629 79-32119764 79-32176080 79-5222325 79-34313023 79-36312656 63-34141811 63-34111818 63-34641590 63-33511038
CAICO NATAL NATAL PAU DOS FERROS RIO GRANDE DO SUL BAGE BENTO GONCALVES CAMPINAS DO SUL CANELA CARAZINHO CAXIAS DO SUL DOIS IRMAOS ERECHM ESTANCIA VELHA FAXINAL DO SOTURNO FLORES DA CUNHA FREDERICO WESTPHALEI GRAVATAI HORIZONTINA IBIRAHARAS JUJI IMBE LAJEADO MARAU MONTENEGRO NONOAI	84-32231249 84-32132345 84-3351.2334 53-32411295 54-34526825 54-3661300 54-32821551 54-3302292 54-30211808 51-35641286 54-33211933 51-35612142 54-3283603 55-32631150 54-32922625 N 55-37441850 51-30422830 55-35371680 55-35371680 55-35371680 55-33527766 51-36272704 51-37145155 54-33424571 51-36324187 54-3621126	BALNEARIO CAMBORIU BLUMENAU BRUSQUE CANOINHAS CAPINZAL CHAPECO CHAPECO CONCORDIA CRICIUMA CUNHA PORA CURITIBANOS FLORIANOPOLIS GAROPABA INDAIAL IPORA DO OESTE ITAJAI JARAGUA DO SUL JOACABA JOINVILLE LAGES LAGUNA LAURO MULLER MARAVILHA PINHALZINHO PORTO UNIAO RIO DO SUL RIO NEGRINHO SAO MIGUEL D'OESTE TUBARAO	47-3363 0706 47-33227742 47-33557518 47-36223615 49-35552266 49-33223304 49-33221144 49-3442 3704 48-21015555 49-6460043 49-32410851 48-3204-9700 48-3254.4104 47-33333275 49-36341289 47-33444777 47-33722050 49-36220418 47-34331146 49-322244414 48-36443153 48-4643202 49-36640052 49-36665056	ITAPIRA ITAPOLIS ITAQUAQUECETUBA ITARARE ITU ITUVERAVA JABOTICABAL JALES JAU JUNDIAI LEME LIMEIRA LINS MARILIA MATAO MAUA MOGI DAS CRUZES MOGI-MIRM MOJI-GUACU OLIMPIA OSASCO OURINHOS PIRACICABA PIRASSUNUNGA PORTO FERREIRA	16-32622524 11-46404162 15-35322743 11-40230138 16-37293365 16-32021580 17-36324479 14-36222117 11-45862182 19-34713179 14-35227283 14-34547437 16-33821046 11-45145233 11-47941814 19-38624401 19-38181171 17-32805378 11-36337343 14-33225457 19-34340454 19-3581891 18-32225168 14-35411696 13-3821234 16-36368156	TAQUARITINGA TAUBATE TUPA VALINHOS SERGIPE ARACAJU ESTANCIA ITABAJANA LAGARTO TOCANTINS ARAGUAINA ARAGUAINA GUARAI GURUPI	16-32524039 12-36219080 14-34962596 19-38716629 79-32119764 79-32176080 79-5222325 79-34313023 79-36312656 63-34141811 63-34111818 63-34641590 63-33511038
CAICO NATAL NATAL PAU DOS FERROS RIO GRANDE DO SUL BAGE BENTO GO NCALVES CAMPINAS DO SUL CANELA CARAZINHO CAXIAS DO SUL DOIS IRMAOS ERECHM ESTANCIA VELHA FAXINAL DO SOTURNO FLORES DA CUNHA FREDERICO WESTPHALEI GRAVATAI HORIZONTINA IBIRAHARAS IJUII IMBE LAJEADO MARAU MONTENEGRO NONOAI NOVA PRATA	84-32231249 84-32132345 84-3351.2334 53-32411295 54-34526825 54-3661300 54-32821551 54-3302192 54-30211808 51-35641286 54-33211933 51-35612142 54-32683603 55-32831150 54-32922625 N 55-37441850 51-30422830 55-33327768 55-33327768 51-36272704 51-37145155 54-33424571 51-36324187 54-32421328	BALNEARIO CAMBORIU BLUMENAU BRUSQUE CANOINHAS CAPINZAL CHAPECO CHAPECO CONCORDIA CRICUMA CUNHA PORA CURTIBANOS FLORIANOPOLIS GAROPABA INDAIA. IPORA DO OESTE ITAJAI JARAGUA DO SUL JOACABA JOINVILLE LAGES LAGUNA LAURO MULLER MARAVILHA PINHALZINHO PORTO UNIAO RIO DO SUL RIO NEGRINHO SAO MIGUEL D'OESTE TUBARAO TUBARAO VIDEIRA	47-3363 0706 47-33227742 47-33557518 47-36223615 49-35552266 49-33223304 49-33221144 49-3442 3704 48-21015555 49-6460043 49-322410851 48-3204-9700 48-3254,4104 47-33333275 49-36341289 47-33444777 47-33722050 49-35220418 47-34331146 49-32244414 48-36443153 48-4643202 49-33661014 42-35232839 47-35211920 47-36240979 49-36220026 48-36261651 48-36261651	ITAPIRA ITAPOLIS ITAQUAQUECETUBA ITARARE ITU ITUVERAVA JABOTICABAL JALES JAU JUNDIAI LEME LIMEIRA LINS MARILIA MATAO MAUA MOGI DAS CRUZES MOGI-MIRM MOJI-GUACU OLIMPIA OSASCO OURINHOS PIRACICABA PIRASSUNUNGA PORTO FERREIRA PORTO FERREIRA PRES PRUDENTE PROMISSAO REGISTRO	16-32622524 11-46404162 15-35322743 11-40230188 16-37293365 16-32021580 17-36324479 14-36222117 11-45862182 19-35713528 19-34413179 14-35227283 14-34524740 11-45145233 11-47941814 19-38624401 19-388181171 17-32805378 11-36837343 14-33225457 19-34340454 19-35811891 18-32225168 14-35411696 13-38212324 16-36868166 16-36107553	TAQUARITINGA TAUBATE TUPA VALINHOS SERGIPE ARACAJU ESTANCIA ITABAJANA LAGARTO TOCANTINS ARAGUAINA ARAGUAINA GUARAI GURUPI	16-32524039 12-36219080 14-34962596 19-38716629 79-32119764 79-32176080 79-5222325 79-34313023 79-36312656 63-34141811 63-34111818 63-34641590 63-33511038
CAICO NATAL NATAL PAU DOS FERROS RIO GRANDE DO SUL BAGE BENTO GONCALVES CAMPINAS DO SUL CANELA CARAZINHO CAXIAS DO SUL DOIS IRMAOS ERECHM ESTANCIA VELHA FAXINAL DO SOTURNO FLORES DA CUNHA FREDERICO WESTPHALEI GRAVATAI HORIZONTINA IBIRAHARAS JUJI IMBE LAJEADO MARAU MONTENEGRO NONOAI NOVA PRATA NOVO HAMBURGO OSORIO	84-32231249 84-32132345 84-3351.2334 53-32411295 54-34526825 54-3661300 54-32821551 54-3302292 54-3021180 51-35641286 54-33211933 51-35641242 54-3283603 55-32631150 54-32922625 N 55-37441850 51-30422830 55-35371680 55-35371680 55-33327766 51-36272704 51-37145155 54-33424571 51-36324187 54-32421328 51-35823191 51-36632524	BALNEARIO CAMBORIU BLUMENAU BRUSQUE CANOINHAS CAPINZAL CHAPECO CHAPECO CONCORDIA CRICIUMA CUNHA PORA CURTIBANOS FLORIANOPOLIS GAROPABA INDAIAL IPORA DO OESTE ITAJAI JARAGUA DO SUL JOACABA JOINVILLE LAGES LAGUNA LAURO MULLER MARAVILHA PINHALZINHO PORTO UNIAO RIO DO SUL RIO NEGRINHO SAO MIGUEL DOESTE TUBARAO TUBARAO	47-3363 0706 47-33627742 47-33557518 47-36223615 49-3522266 49-33223304 49-33221144 49-3442 3704 48-21015555 49-6460043 49-32410851 48-3204-9700 48-3254.4104 47-33333275 49-36341289 47-33444777 47-33722050 49-35220418 47-343311146 49-32244414 48-36443153 48-4643202 49-36640062 49-36640062 49-36640062 49-36640062 49-36640062 49-36640062 49-36640062 49-36640062 49-36640062 49-36640062 49-36640062 49-36640062 49-366616161 48-36224448	ITAPIRA ITAPOLIS ITAQUAQUECETUBA ITARARE ITU ITUVERAVA JABOTICABAL JALES JAU JUNDIAI LEME LIMEIRA LINS MARILIA MATAO MAUA MOGI DAS CRUZES MOGI-MIRM MOJI-GUACU OLIMPIA OSASCO OURINHOS PIRACICABA PIRASSUNUNGA PORTO FERREIRA PRES PRUDENTE PROMISSAO REGISTRO RIBEIRAO PRETO RIBEIRAO PRETO	16-32622524 11-46404162 15-35322743 11-40230188 16-37293365 16-32021580 17-36324479 14-36222117 11-45862182 19-35713528 19-34413179 14-35227283 14-34547437 16-33821046 11-45145233 11-47941814 19-38624401 19-38181171 17-32805378 11-36837343 14-3225457 19-345454 19-35814091 19-35814091 19-35812441 19-36812441 19-36814091 19-36812441 19-36814091 19-36812441 19-36814091 19-36812441 19-36814091 19-36814091 19-36812441 19-36814091 19-36814091 19-36812441	TAQUARITINGA TAUBATE TUPA VALINHOS SERGIPE ARACAJU ESTANCIA ITABAJANA LAGARTO TOCANTINS ARAGUAINA ARAGUAINA GUARAI GURUPI	16-32524039 12-36219080 14-34962596 19-38716629 79-32119764 79-32176080 79-5222325 79-34313023 79-36312656 63-34141811 63-34111818 63-34641590 63-33511038
CAICO NATAL NATAL PAU DOS FERROS RIO GRANDE DO SUL BAGE BENTO GO NCALVES CAMPINAS DO SUL CANELA CARAZINHO CAXIAS DO SUL DOIS IRMAOS ERECHM ESTANCIA VELHA FARROUPILHA FAXINAL DO SOTURNO FLORES DA CUNHA FREDERICO WESTPHALEI GRAVATAI HORIZONTINA IBIRAHARAS IJUI IMBE LAJEADO MARAU MONTENEGRO NONOAI NOVA PRATA NOVO HAMBURGO	84-32231249 84-32132345 84-3351.2334 53-324111295 54-34526825 54-3661300 54-32821551 54-3302292 54-3021180 51-35641286 54-33211933 51-35641242 54-32683605 55-32631150 55-32631150 55-32631150 55-32631150 55-35371680 55-35371680 55-35371680 55-35371680 55-3537145155 55-3327766 51-36272770 51-36272770 51-36272770 51-36272770 51-3627270 51-3627270 51-3627270 51-3627270 51-3627270 51-3627270 51-3627270 51-3627270 51-3627270 51-3627270 51-3627270 51-3627270 51-3627270 51-3627270	BALNEARIO CAMBORIU BLUMENAU BRUSQUE CANOINHAS CAPINZAL CHAPECO CHAPECO CONCORDIA CRICUMA CUNHA PORA CURTIBANOS FLORIANOPOLIS GAROPABA INDAIA. IPORA DO OESTE ITAJAI JARAGUA DO SUL JOACABA JOINVILLE LAGES LAGUNA LAURO MULLER MARAVILHA PINHALZINHO PORTO UNIAO RIO DO SUL RIO NEGRINHO SAO MIGUEL D'OESTE TUBARAO TUBARAO VIDEIRA	47-3363 0706 47-33227742 47-33557518 47-36223615 49-35552266 49-33223304 49-33221144 49-3442 3704 48-21015555 49-6460043 49-322410851 48-3204-9700 48-3254,4104 47-33333275 49-36341289 47-33444777 47-33722050 49-35220418 47-34331146 49-32244414 48-36443153 48-4643202 49-33661014 42-35232839 47-35211920 47-36240979 49-36220026 48-36261651 48-36261651	ITAPIRA ITAPOLIS ITAQUAQUECETUBA ITARARE ITU ITUVERAVA JABOTICABAL JALES JAU JUNDIAI LEME LIMEIRA LINS MARILIA MATAO MAUA MOGI DAS CRUZES MOGI-MIRM MOJI-GUACU OLIMPIA OSASCO OURINHOS PIRACICABA PORTO FERREIRA PORTO FERREIRA PORTO FERREIRA PORTO FERREIRA PRES PRUDENTE PROMISSAO REG STRO RIBEIRAO PRETO	16-32622524 11-46404162 15-35322743 11-40230188 16-37293365 16-32021580 17-36324479 14-36222117 11-45862182 19-35713528 19-34413179 14-35227283 14-34524740 11-45145233 11-47941814 19-38624401 19-388181171 17-32805378 11-36837343 14-33225457 19-34340454 19-35811891 18-32225168 14-35411696 13-38212324 16-36868166 16-36107553	TAQUARITINGA TAUBATE TUPA VALINHOS SERGIPE ARACAJU ESTANCIA ITABAJANA LAGARTO TOCANTINS ARAGUAINA ARAGUAINA GUARAI GURUPI	16-32524039 12-36219080 14-34962596 19-38716629 79-32119764 79-32176080 79-5222325 79-34313023 79-36312656 63-34141811 63-34111818 63-34641590 63-33511038

CERTIFICADO DE GARANTIA NO BRASIL

Este aparelho é garantido pela Philips da Amazônia Indústria Eletrônica Ltda., por um período superior ao estabelecido por lei. Porém, para que a garantia tenha validade, é imprescindível que, além deste certificado, seja apresentada a nota fiscal de compra do produto.

A Philips da Amazônia Indústria Eletrônica Ltda., assegura ao proprietário consumidor deste aparelho as seguintes garantias, a partir da data de entrega do produto, conforme expresso na nota fiscal de compra, que passa a fazer parte deste certificado:

Garantia para rádios e reprodutores de CD portáteis (sem caixa acústica destacável): 180 dias Garantia para os demais produtos da marca Philips: 365 dias.

Esta garantia perderá sua validade se:

- O defeito apresentado for ocasionado pelo uso indevido ou em desacordo com o seu manual de instruções,
- O produto for alterado, violado ou consertado por pessoa não autorizada pela Philips.
- O produto for ligado a fonte de energia (rede elétrica, pilhas, bateria, etc.) de características diferentes das recomendadas no manual de instruções e/ou no produto.
- O número de série que identifica o produto estiver de alguma forma adulterado ou rasurado.

Estão excluídos desta garantia defeitos decorrentes do descumprimento do manual de instruções do produto, de casos fortuitos ou de força maior, bem como aqueles causados por agentes da natureza e acidentes. Excluem-se igualmente desta garantia defeitos decorrentes do uso dos produtos em serviços não doméstico/residencial regular ou em desacordo com o uso recomendado.

ESTÃO EXCLUÍDAS DA GARANTIA ADICIONAL AS PILHAS OU BATERIAS FORNECIDAS JUNTO COM O CONTROLE REMOTO.

Nos municípios onde não exista oficina autorizada de serviço Philips, as despesas de transporte do aparelho e/ou do técnico autorizado, correm por conta do Sr. Consumidor requerente do serviço. A garantia não será válida se o produto necessitar de modificações ou adaptações para habilitá-lo a operar em qualquer outro país que não aquele para o qual foi designado, fabricado, aprovado e/ou autorizado, ou ter sofrido qualquer dano decorrente deste tipo de modificação.

Philips da Amazônia Indústria Eletrônica Ltda.

Dentro do Brasil, para informações adicionais sobre o produto ou para eventual necessidade de utilização da rede de oficinas autorizadas, ligue para o Centro de Informações ao Consumidor (CIC). Em São Paulo - Capital e demais localidades com DDD 011 - tel. 2121-0203, nas demais localidades e estados - tel. 0800 701 02 03 (discagem direta gratuita), ou escreva para Caixa Postal: n 21.315 - CEP04602-970 - São Paulo - SP, ou envie um e-mail para: cic@philips.com.br

Horário de atendimento: de segunda à sexta-feira, das 08:00 às 20:00h; aos sábados das 08:00 às 13:00h.

Para atendimento fora do Brasil, contate a Philips local ou a: Philips Consumer Service Beukenlaan 2 -5651 CD Eindhoven The Netherlands

Certificado de Garantía en Argentina

Artefacto: Fabricante/Importador: Philips Argentina S.A. y/o Fábrica Austral de Productos Eléctricos S.A. Dirección: Vedia 3892 - Buenos Aires Fecha de Venta:	Modelo:
	Nro. de serie

Firma y sello de la casa vendedora.

PHILIPS ARGENTINA S.A. en adelante denominada "la empresa", garantiza al comprador de este artefacto por el término de (1) año a partir de la fecha de adquisición, el normal funcionamiento contra cualquier defecto de fabricación y/o vicio de material, y se compromete a reparar el mismo —sin cargo alguno para el adquirente— cuando el mismo fallare en situaciones normales de uso y bajo las condiciones que a continuación se detallan:

- 1. Este certificado de garantía es válido únicamente en la Republica Argentina. El certificado debe ser completado por la casa vendedora y ser presentado por el usuario conjuntamente con la factura original de compra.
- 2 . Serán causas de anulación de esta garantía en los casos que corresponda:
 - 2.1. Uso impropio o distinto del uso doméstico.
 - 2.2. Exceso o caídas de tensión eléctrica que impliquen uso en condiciones anormales.
 - 2.3. Instalación y/o uso en condiciones distintas a las marcadas en el "Manual de instalación y uso" que se adjunta a esta garantía.
 - 2.4. Cualquier intervención al artefacto por terceros no autorizados por la empresa.
- 3. La garantía carecerá de validez si se observare lo siguiente:
 - 3.1. Enmiendas o raspaduras en los datos del certificado de garantía o factura.
 - 3.2. Falta de factura original de compra que detalle tipo de artefacto, modelo, número de serie y fecha que coincida con los del encabezamiento del presente certificado.
- 4. No están cubiertos por esta garantía los siguientes casos:
 - 4.1. Los daños ocasionados al exterior del gabinete.
 - 4.2. Las roturas, golpes, caídas o rayaduras causadas por traslados.
 - 4.3. Los daños o fallas ocasionados por deficiencias, sobretensiones, descargas o interrupciones del circuito de alimentación eléctrica o rayos, deficiencias en la instalación eléctrica del domicilio del usuario o conexión del artefacto a redes que no sean las especificadas en el Manual de Uso del mismo.
 - 4.4. Las fallas, daños, roturas o desgastes producidos por el maltrato o uso indebido del artefacto y/o causadas por inundaciones, incendios, terremotos, tormentas eléctricas, golpes o accidentes de cualquier naturaleza.
 - 4.5. Las fallas o daños ocasionados en desperfectos en la línea telefónica.
 - 4.6. Las fallas producidas por una mala recepción ocasionada en el uso de una antena deficiente o en señales de transmisión débiles.
- 5. Las condiciones de instalación y uso del artefacto se encuentran detalladas en el Manual de Uso del mismo.
- 6. La empresa no asume responsabilidad alguna por los daños personales o a la propiedad al usuario o a terceros que pudieran causar la mala instalación o uso indebido del artefacto, incluyendo en este último caso a la falta de mantenimiento.
- 7. En caso de falla, el usuario deberá requerir la reparación a la empresa a través del Service Oficial y/o Talleres Autorizados más próximos a su domicilio y cuyo listado se acompaña al presente. La empresa a segura al usuario la reparación y/o reposición de piezas para su correcto funcionamiento en un plazo no mayor a 30 días contados a partir de la fecha de solicitud de reparación, salvo caso fortuito o fuerza mayor.

- 8. Toda intervención del servicio técnico realizada a pedido del usuario dentro del plazo de garantía, que no fuera originada por falla o defecto alguno cubierto por este certificado, deberá ser abonado por el interesado de acuerdo a la tarifa vigente.
- 9. El presente certificado anula cualquier otra garantía implícita o explícita, por la cual y expresamente no autorizamos a ninguna otra persona, sociedad o asociación a asumir por nuestra cuenta ninguna responsabilidad con respecto a nuestros productos.
- 10. En caso de que durante el período de vigencia de esta garantía el artefacto deba ser trasladado a las Delegaciones Oficiales y/o Talleres Autorizados de Service para su reparación, el transporte será realizado por la empresa y serán a su cargo los gastos de flete y seguros y cualquier otro que deba realizarse para su ejecución.

Red de Talleres Autorizados en Argentina

CAPITAL FEDERAL

ATTENDANCE S.A.

- Av. Monroe 3351 (C1430BKA) Cap. Fed.

- Tel.: 4545-5574/0704 ó 6775-1300

- Ventas de Repuestos y Accesorios

- Tel.: 4545-0854

DIG TRONIC

- Av. San Martín 1762 (C1416CRS) Cap. Fed.

- Tel.: 4583-1501

ELECTARG S.R.L.

- Av. Córdoba 1357 (C1055AAD) Cap. Fed.
- Ventas de Repuestos y Accesorios

- Tel.: 4811-1050

Caballito	Electarg	J. M. Moreno 287	4903-6967/6854/898

BUENOS AIRES

Azul		Herlein Raúl Horacio	Av. 25 de Mayo 1227	(02281) 428719
Bahía Bla	nca	Neutron	Soler 535	(0291) 4535329
Bragado		Yacovino Juan J.	San Martín 2141	(02342) 424147
Campana		Electricidad Krautor	Lavalle 415	(03489) 432919
Chivilcoy		Fama	Coronel Suárez 110	(02346) 424129
Junín		Junín Service	Alsina 537	(02362) 442754
La Plata		Da Tos e Hijos	Calle 68 Nº 1532	(0221) 4516021
La Plata		Service Técnico La Plata	Av. 51 Nº 1051 esq. 16	(0221) 4108155
Mar de A	jó	Tauro Electrónica	Catamarca 14	(02257) 421750
Mar del F	lata	Central Service	Olazábal 2249 (0223) 4	721639/4729367
Mar del F	lata	Service Integral	Diag. Pueyrredón 3229	(0223) 4945633
Necochea	l	Electrónica Camejo	Calle 63 N° 1745	(02262) 426134
Pehuajó		Calcagni Carlos Alberto	Zubiría 794	(02396) 472665
Pergamin	0	ACV Sistemas	Dr. Alem 758	(02477) 421177
Pergamin	0	El Service	Juan B. Justo 1931	(02477) 418000

San Nicolás	Servitec	Bv. Alvarez 148 (03461) 454729/429578
San Pedro	Electrónica Menisale	Mitre 1695	(03329) 425523
Tandil	Lazzarini Oscar Rafael	Pellegrini 524	(02293) 442167
Trenque Lauquen	Labrune Electrónica	Av. San Martín 426	(02392) 423248
Tres Arroyos	Saini Fabián y Sergio	Av. Belgrano 562	(02983) 427369
Zárate	Electrónica Spinozzi	Ituzaingó 1030	(03487) 427353

GRAN BUENOS AIRES

Avellaneda	Casa Torres S.A.	Av. Mitre 2559	4255-5854
Florencio Varela	Casa Torres S.A.	San Martín 2574	4255-5854
Gregorio de Laferrere	Electrónica Alvarez	Honorio Luque 6084	4626-1322
Lomas de Zamora	Attendance S.A. Lomas	Laprida 485	4292-8900
Merlo	Argentrónica S.H.	Pte. Cámpora 2175 (0220) 4837	177/4829934
Moreno	Argentrónica S.H.	Bmé. Mitre 2977 loc.2 (023	7) 4639500
Morón	Servotronic	Ntra. Sra. del Buen Viaje 1222	4627-5656
Olivos	Appliance	Av. Libertador 2684	4794-7700
Quilmes	Casa Torres S.A.	E. Ríos esq. Gran Canaria	4255-5854
Ramos Mejía	Electarg S.R.L. Suc.	Belgrano 224	4656-0619
San Miguel	Servotronic San Miguel	Belgrano 999	4664-4131
Villa Ballester	Servotronic	J. Hernández 3101 4767-2515	/4768-5249

CATAMARCA

Catamarca

San Francisco

Villa María

Villa María

CHACO			
Resistencia	Freschi Jorge Oscar	Av. Avalos 320	(03722) 426030
_			
CHUBUT			
Comodoro Rivadavia	C.A.S. S.R.L.	Alem 145	(0297) 4442629
Trelew	Fagtron Electrónica	Brasil 253	(02965) 427073
_			
CORDOBA			
Córdoba Capital	Servelco S.R.L.	Pje. E. Marsilla 635 (0351)	4724008/4732024
Río Cuarto	Maurutto Víctor G.	Bv. Almafuerte 487	(0358) 4660204
Río Cuarto	Capaldi Abel	Paunero 832	(0358) 4623003
Río Tercero	Service Omega	Homero Manzi 149	(03571) 423330

Acuña Walter Electrónica M. Moreno 360

Grasso Electrónica Bv. Alvear 541

Vanguard Sist. Electrónicos México 421

Omicron Central de Serv. San Martín 225

(03833) 427235

(03564) 425367

(0353) 4521366

(0353) 4532951



