www.philips.com/welcome

FWM997/55



EN User manual



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1 Important

Safety

- (1) Read these instructions.
- Keep these instructions.
- 3 Heed all warnings.
- (4) Follow all instructions.
- (5) Do not use this apparatus near water.
- 6 Clean only with dry cloth.
- 7 Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- 8 Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- Only use attachments/accessories specified by the manufacturer.
- (11) Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tipover.



- ① Unplug this apparatus during lightning storms or when unused for long periods of time.
- (13) Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
- Battery usage CAUTION To prevent battery leakage which may result in bodily injury, property damage, or damage to the unit:
 - Install all batteries correctly, + and
 as marked on the unit.
 - Do not mix batteries (old and new or carbon and alkaline, etc.).
 - Remove batteries when the unit is not used for a long time.
- (15) Apparatus shall not be exposed to dripping or splashing.
- 16 Do not place any sources of danger on the apparatus (e.g. liquid filled objects, lighted candles).
- (17) This product may contain lead and mercury. Disposal of these materials may be regulated due to environmental considerations. For disposal or recycling information, please contact your local authorities or the Electronic Industries Alliance: www.eiae.org.
- (8) Where the MAINS plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.

A

Warning

- · Never remove the casing of this Mini Hi-Fi.
- · Never lubricate any part of this Mini Hi-Fi.
- Never place this Mini Hi-Fi on other electrical equipment.
- Keep this Mini Hi-Fi away from direct sunlight, naked flames or heat.
- Never look into the laser beam inside the Mini Hi-Fi.
- Ensure that you always have easy access to the power cord, plug or adaptor to disconnect the Mini Hi-Fi from the power.



Caution

 Use of controls or adjustments or performance of procedures other than herein may result in hazardous radiation exposure or other unsafe operation. packaging materials, exhausted batteries and old equipment.



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

This Mini Hi-Fi includes this label:



Notice

Any changes or modifications made to this device that are not expressly approved by Philips Consumer Lifestyle may void the user's authority to operate the equipment.



The making of unauthorized copies of copy-protected material, including computer programs, 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.

Environmental information

All unnecessary packaging has been omitted. We have tried to make the packaging easy to separate into three materials: cardboard (box), polystyrene foam (buffer) and polyethylene (bags, protective foam sheet.)

Your system consists of materials which can be recycled and reused if disassembled by a specialized company. Please observe the local regulations regarding the disposal of

2 Your Mini Hi-Fi

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.

Introduction

With this Mini Hi-Fi, you can enjoy audio from discs, USB devices, external devices, or radio stations.

For your convenience, you can load up to 3 discs at once.

To enrich sound, this Mini Hi-Fi offers you these sound effects:

- MAX sound for instant power boost
- Digital Sound Control (DSC)
- Dynamic Bass Boost (DBB)
- Incredible surround (IS)
- Virtual Ambience-based Control (VAC)

The Mini Hi-Fi supports the following media formats:





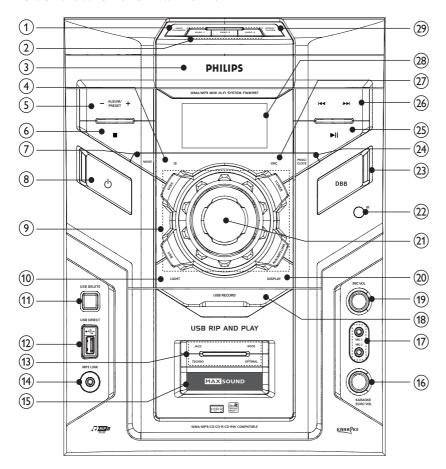


What's in the box

Check and identify the contents of your package:

- Main unit x 1
- AC power cable x 2
- Power plug adaptor x 1
- Front speakers x 2
- Rear speakers x 2
- Subwoofer x 1
- Remote control (with 2 AAA batteries)
- FM wire antenna x 1
- AM loop antenna x 1
- MP3 link cable x 1
- DIN cable x 1

Overview of the main unit



- (1) DISC CHANGE
 - · Change a disc tray.
- 2 DISC 1/2/3
 - · Select a disc tray.
- 3 Disc compartment door
- (4) IS
 - Turn on or off incredible surround.
- (5) ALBUM/PRESET -/+
 - Skip to the previous/next album.
 - Select a preset radio station.
 - Adjust time.
 - Select 12 hour or 24 hour format.

- 6
 - Stop play or erase a program.
- (7) MODE
 - Select repeat play or random play.
- (8) (b)
 - Turn on the system or switch to standby mode.
- 9 Source selection keys
 - Select a source.
- (10) LIGHT
 - Select a lighting effect for the main unit.

(11) USB DELETE

Delete audio files stored on a USB device.

(12) USB DIRECT•<</p>

Jack for a USB mass storage device.

(13) DSC

Select a preset sound equalizer setting.

(14) MP3 LINK

Audio input jack (3.5mm) for an external audio device.

(15) MAX SOUND

 Turn on or off instant power boost for sound.

(16) KARAOKE ECHO VOL

· Adjust echo level.

(17) MIC 1/2

• Jack for a microphone.

(18) USB RECORD

Record to a USB device.

(19) MIC VOL

Adjust microphone volume.

20 DISPLAY

Select display information.

(21) VOLUME

Adjust volume.

(22) IR

Remote sensor.

(23) DBB

• Turn on or off dynamic bass enhancement.

(24) PROG/CLOCK

- Program tracks.
- Program radio stations.
- Set the clock.

(25) ▶Ⅱ

Start or pause play.

(26) |◀◀/▶▶|

- Skip to the previous/next track.
- Search within a track/disc/USB.
- Tune to a radio station.
- Adjust time.

(27) VAC

Select an ambience-based equaliser setting.

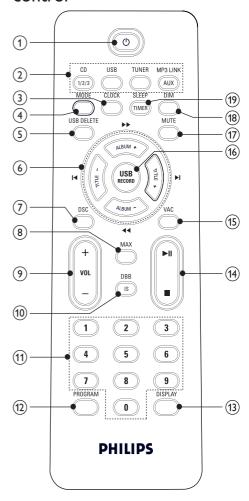
28) Display panel

• Show current status.

(29) Open/Close

Open or close the disc compartment.

Overview of the remote control



- (1) ₍₁₎
 - Turn on the Mini Hi-Fi, or switch to standby mode.
- (2) Source selection keys
 - · Select a source.
- (3) CLOCK
 - Set the clock.
- (4) MODE
 - Select repeat play or random play.
- (5) USB DELETE
 - Delete audio files stored on a USB device.
- 6 TITLE+/-I◄/►
 - Skip to the previous/next track.
 - Select a preset radio station.
 - · Adjust time.

ALBUM +/-**◄◄/▶▶**

- Skip to the previous/next album.
- Search within a track/ disc/USB.
- Tune to a radio station.
- Adjust time.
- (7) DSC
 - Select a preset sound equalizer setting.
- (8) MAX
 - Turn on or off instant power boost for sound.
- 9 VOL +/-
 - Adjust volume.
- (10) DBB/IS
 - Turn on or off dynamic bass enhancement.
 - Turn on or off incredible surround.
- (11) Numeric keypad
 - Select a track from a disc directly.
- (12) PROGRAM
 - Program tracks.
 - Program radio stations.
- (13) DISPLAY
 - Select display information.

- (14)
 - Stop play or erase a program.

►II

- Start or pause play.
- (15) VAC
 - Select an ambience-based equaliser setting.
- (16) USB RECORD
 - Record to a USB device.
- (17) MUTE
 - Mute volume.
- (18) DIM
 - Select different levels of display brightness.
- (19) SLEEP/TIMER
 - Set the sleep timer.
 - Set the alarm timer.

3 Connect

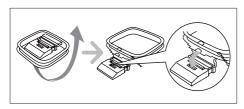
Connect FM antenna

1 Connect the supplied FM antenna to the FM jack on the back of the main unit.

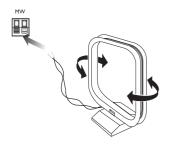


Connect AM antenna

1 Assemble the AM loop antenna.



Connect the AM loop antenna to the AM jack on the back of the main unit.

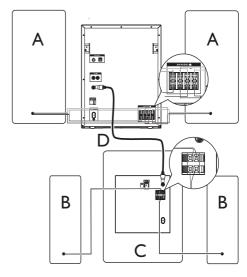


Connect speakers



Note

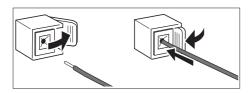
- · For optimal sound, use the supplied speakers only.
- Connect only speakers with impedance that is the same or higher than the supplied speakers. Refer to the Specifications section of this manual.



A: front speakers; B: rear speaker; C: subwoofer; D: DIN cable

Connect the front speakers

- 1 For the right front speaker, find the sockets on the main unit marked "R".
- 2 Insert the blue-black wires into a pair of blue-black (+/-) sockets, the blue wire into the blue (+) socket, the black wire into the black (-) socket.
- 3 Insert each speaker wire:
 - 1 Hold down the socket flap.
 - (2) Insert the stripped part of the wire completely.
 - 3 Release the socket flap.



- 4 Insert the white-black wires into a pair of white-black (+/-) sockets, the white wire into the white (+) socket, the black wire into the black (-) socket.
- For the left front speaker, find the sockets on the main unit marked "L".
- 6 Repeat steps 2-4 to connect the left front speaker.

Connect the rear speakers

- 1 For the right rear speaker, find the sockets on the back of the subwoofer marked "R"
- 2 Insert the purple wire into the purple socket (+) and the black wire into the black socket (-).
- For the left rear speaker, find the sockets on the back of the subwoofer marked "L".
- 4 Repeat step 2 to connect the left rear speaker.

Connect the subwoofer

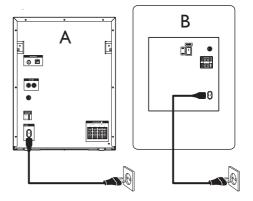
1 Connect the DIN cable to **SUBWOOFER** jack on the main unit and **FROM MAIN** jack on the subwoofer.

Connect power



Caution

- Risk of product damage! Ensure that the power supply voltage corresponds to the voltage set on the voltage selector on the back of the Mini Hi-Fi and the subwoofer.
- Before you connect the AC power cord, ensure that you have completed all other connections.



A: main unit: B: subwoofer



Note

- The type plate is located on the back of the main unit.
- The type plate is located on the back of the subwoofer.
- 1 If your power supply voltage is 110V-127V, adjust the voltage selector to 110V-127V for the main unit and the subwoofer.
- 2 Connect one AC power cable to:
 - the main unit.
 - the wall socket.
- 3 Connect one AC power cable to:
 - the subwoofer.
 - the wall socket.

Get started



Caution

Use the controls only as stated in this user manual.

Always follow the instructions in this chapter in sequence.

If you contact Philips, you will be asked for the model and serial number of your Mini Hi-Fi. The model number and serial number are on the back of your Mini Hi-Fi. Write the numbers here:

Model INo.	·	
Serial No.		

Prepare the remote control

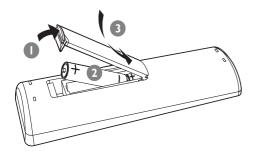


Caution

Risk of explosion! Keep batteries away from heat, sunshine or fire. Never discard batteries in fire.

To replace the remote control battery:

- Open the battery compartment.
- Insert 2 AAA batteries with correct polarity (+/-) as indicated.
- Close the battery compartment.



- If you are not going to use the remote control for a long time, remove the batteries.
- Do not use old and new or different types of batteries in combination.
- Batteries contain chemical substances, so they should be disposed of properly.

Auto install radio stations

When you connect power and no radio stations are stored, the Mini Hi-Fi automatically begins to store radio stations.

- Connect the Mini Hi-Fi to the power
 - → [AUTO INSTALL PRESS PLAY] (auto install - press the PLAY button) is displayed.
- Press II on the main unit to start installation.
 - → [AUTO] (auto) is displayed.
 - → The Mini Hi-Fi automatically stores radio stations with sufficient signal strength.
 - → When all the available radio stations are stored, the first preset radio station is broadcast automatically.

Set clock

- In the standby mode, press CLOCK to activate the clock setting mode.
 - → The 12 hour or 24 hour format is displayed.
- Press ALBUM +/-◀◀/▶▶ repeatedly to select 12 hour or 24 hour format.
- Press CLOCK to confirm.
 - → The clock digits are displayed and begin to blink.
- Press ALBUM +/-◀◀/▶▶ to set the hour.

- 5 Press TITLE+/-I◀/ ► Ito set the minute.
- 6 Press CLOCK to confirm.



Гір

· To view the clock during play, press CLOCK.

Turn on

- 1 Press & to turn on the main unit.
 - → The system switches to the last selected source.
- 2 Press POWER switch on the back of the subwoofer to turn on the subwoofer.

Switch to standby

- 1 Press © to switch the Mini Hi-Fi to standby mode.
 - → The backlight on the display panel turns off.
 - → The clock (if set) appears on the display panel.

5 Play

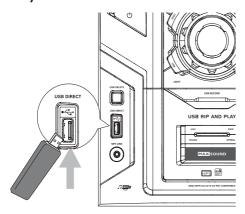
Play disc

- Press CD 1/2/3 to select the disc source.
- Press OPEN/CLOSE on the main unit to open the disc compartment.
- Load up to two discs on the disc trays, with the printed side facing up
 - To load the third disc, press DISC CHANGE on the main unit to rotate to the disc tray.



- 4 Press **OPEN/CLOSE** on the main unit to close the disc compartment.
- 5 Press ►II to start play.
 - To select a disc, press CD 1/2/3.
 - To pause/resume play, press ► II.
 - To stop play, press ■.
 - To select another track, press TITLE+/-I◀/►I or press a numeric button
 - To select an folder, press ALBUM +/
 ←√▶.
 - To search within a track, press and hold ALBUM +/-◄◄/▶>, then release to resume normal play.

Play from USB





Note

- Ensure that the USB device contains playable audio contents for supported formats.
- Insert the USB plug of the device into the ← socket.
- Press **USB** to select the USB source.
- Press **ALBUM** +/-**◄◄**/▶▶ to select a folder.
- Press TITLE+/-I◀/►Ito select an audio file.
- Press ►II to start play.
 - To pause/resume play, press ►II.
 - To stop play, press ■.
 - To search within an audio file, press and hold **ALBUM** +/-◀◀/▶▶, then release to resume normal play.

Play options

Repeat and random play

- Press MODE repeatedly to select:
 - : the current track is played repeatedly.
 - **C**ALL: all tracks are played repeatedly.
 - TCALL: all tracks are played randomly and repeatedly.
 - **□**: all tracks are played randomly.
- To return to normal play, press MODE repeatedly until play mode is no longer displayed.



 Shuffle play cannot be selected when you play programmed tracks.

Program tracks

You can program a maximum of 40 tracks.

- At CD/USB mode, in the stop position, press PROGRAM to activate the program mode.
 - → [PROG] (program) blinks on the display.
- 2 For MP3/WMA tracks, press ALBUM +/-**◄✓>** to select an album.
- 3 Press TITLE+/-I◀/ ►Ito select a track number, then press PROGRAM to confirm.
- Repeat steps 2 to 3 to select and store all tracks to program.
- Press ►II to play the programmed tracks.
 - → During play, [PROG] (program) is displayed.
 - To erase the program, in the stop position, press .

Display play information

1 During play, press **DISPLAY** repeatedly to select different play information.

7 Adjust volume level and sound effect



Note

 MAX sound and DSC (Digital Sound Control) cannot be activated at the same time.

Adjust volume level

1 During play, press VOL +/- to increase/ decrease the volume level.

Mute sound

1 During play, press MUTE to mute/unmute sound.

Boost loudness

MAX gives an instant boost to the sound power.

- 1 Press MAX to turn on or off the instant power boost.
 - → If MAX sound is activated, MAX is displayed.

Select a preset sound effect

The DSC (Digital Sound Control) enables you to enjoy special sound effects.

- 1 During play, press **DSC** repeatedly to select:
 - [JAZZ] (jazz)
 - [ROCK] (rock)
 - [TECHNO] (techno)
 - OPTIMAL] (optimal)

Enhance bass

The best DBB (Dynamic Bass Enhancement) setting is generated automatically for each DSC selection. You can manually select the DBB setting that best suits your listening environment.

- 1 During play, press DBB/IS repeatedly to select:
 - DBB 1
 - DBB 2
 - DBB 3
 - DBB off
 - → If DBB is activated, **DBB** is displayed.

Virtual surround

You can enhance audio with a virtual surround sound effect.

- 1 Press and hold **DBB/IS** to turn on or off the incredible surround.
 - On the main unit, press IS.
 - → If the incredible surround is activated, [INC SURR] (incredible surround) is displayed.

Customize sound for room acoustics

- During play, press **VAC** repeatedly to select a type of listening environment:
 - [HALL] (hall)
 - [CONCERT] (concert)
 - [CINEMA] (cinema)

8 Listen to radio

Tune to a radio station

- 1 Press TUNER repeatedly to select FM or AM.
- Press and hold ALBUM +/-◄◄/>> for more than 2 seconds.
 - → [SEARCH] (search) is displayed.
 - → The radio tunes to a station with strong reception automatically.
- **3** Repeat step 2 to tune to more stations.
 - To tune to a weak station, press
 ALBUM +/-◄◄/▶► repeatedly until
 you find optimal reception.

Program radio stations automatically

You can program a maximum of 40 preset radio stations.

- 1 In the tuner mode, press and hold PROGRAM for more than 2 seconds to activate automatic program mode.
 - → [AUTO] (auto) is displayed.
 - → All available stations are programmed in the order of waveband reception strength.
 - → The first programmed radio station is broadcast automatically.

Program radio stations manually

You can program a maximum of 40 preset radio stations.

Tune to a radio station. (see 'Tune to a radio station' on page 16)

- Press PROGRAM to activate program mode.
 - → [PROG] (program) blinks on the display.
- 3 Press TITLE+/-I◄/ ►Ito allocate a number to this radio station, then press PROGRAM to confirm.
 - → The preset number and the frequency of the preset station are displayed.
- 4 Repeat the above steps to program other stations.



 To overwrite a programmed station, store another station in its place.

Select a preset radio station

1 In tuner mode, press TITLE+/-I◀/▶Ito select a preset number.



Tip

- Position the antenna as far as possible from TV, VCR or other radiation source.
- For optimal reception, fully extend and adjust the position of the antenna.

Change AM tuning grid

In some countries, the AM radio frequency step between adjacent channels is 9 kHz (10 kHz in some areas).

- 1 Select the tuner source.
- Press and hold on the main unit for more than 5 seconds.
 - → The frequency step is changed to 9 kHz or 10 kHz.
 - → All preset stations are erased and need to be re-programmed.

9 USB record

Audio CD tracks, MP3 files, radio and audio from external devices are recorded in .mp3 format, and WMA files are recorded in .wma format. The first time you record to USB, a folder called 'PHILIPS' is automatically created in the USB device. Each time you record to USB, the recorded files are stored in a sub-folder in the 'PHILIPS' folder. Files and sub-folders are named numerically in the order in which they are created.

Record to USB

- 1 Plug the USB device into the ← socket of this Mini Hi-Fi.
- 2 Prepare the source to record from.
 - Disc load a disc (see 'Play disc' on page 13). You can select a track from which a recording starts.
 - Radio tune to a radio station. (see 'Tune to a radio station' on page 16)
 - MP3 LINK/AUX connect and start to play an external device. (see 'Listen to an external device' on page 19)
- **3** Press **USB RECORD** to start recording.
 - For discs, press **USB RECORD** repeatedly to select:
 - (A) [REC ONE] (record one): the first/current track is recorded.
 - (B) [REC ALL] (record all): all tracks/the remaining tracks are recorded.
 - → Disc play starts automatically from the beginning of the disc/the selected track, and the recording starts.
 - To stop recording, press ■.



 If the USB device does not have enough memory to store the audio files, [MEMORY FULL] (memory full) is displayed.

Schedule radio-to-USB record

Schedule radio recordings in advance and you can listen to your favorite programs at your convenience.



Note

- The maximum length of a recording is 12 hours.
- 1 Ensure that you have set the clock correctly. (see 'Set clock' on page 12)
- 2 Insert the USB plug of the device into the socket.
- 3 Tune to a radio station. (see 'Tune to a radio station' on page 16)
- **4** Press Oto switch to standby mode.
- 5 Press and hold SLEEP/TIMER for more than 2 seconds.
 - → A prompt to select the source is displayed.
- **6** Press **TUNER** to select the tuner source.
- 7 Press USB RECORD.
 - → The start timer digits are displayed and begin to blink.
- 8 Press ALBUM +/-◀◀/▶▶ to set the hour.
- 9 Press TITLE+/-I◀/►Ito set the minute.
- 10 Press SLEEP/TIMER to confirm.
 - → The end timer digits are displayed and begin to blink.
- 11 Press ALBUM +/-◀◀/▶▶ to set the hour.
- 12 Press TITLE+/-I◀/►Ito set the minute.
- **13** Press **SLEEP/TIMER** to confirm.
 - → ⑤ is displayed.
 - → At the scheduled times, the recording begins and ends automatically.
 - → When the recording ends, the Mini Hi-Fi switches to standby mode.



Tip

· A recording is activated only in the standby mode.

To deactivate or re-activate a record timer

- 1 In the standby mode, press **SLEEP/TIMER** repeatedly.
 - → If the timer is activated, ⓐ is displayed.
 - → If the timer is deactivated, ⊕ disappears.

10 Other features

Set the alarm timer

This Mini Hi-Fi can be used as an alarm clock. The disc, radio or USB is activated to play at a preset time.



Note

- If you have set a record timer and an alarm timer, only the latest timer is activated.
- 1 Ensure that you have set the clock correctly. (see 'Set clock' on page 12)
- **2** Press \emptyset to switch to standby mode.
- **3** Press and hold **SLEEP/TIMER** for more than 2 seconds.
 - → A prompt to select the source is displayed.
- 4 Press CD 1/2/3, or TUNER or USB to select a source.
- 5 Press SLEEP/TIMER to confirm.
 - → The clock digits are displayed and begin to blink.
- 6 Press ALBUM +/-◀◀/▶▶ to set the hour.
- 7 Press TITLE+/-I◀/►Ito set the minute.
- 8 Press SLEEP/TIMER to confirm.
 - → The timer is set and activated.

To deactivate or re-activate a alarm timer

- In the standby mode, press SLEEP/TIMER repeatedly.
 - \hookrightarrow If the timer is activated, 1 is displayed.
 - → If the timer is deactivated, ⊕ disappears.



- In MP3 link or AUX mode, the alarm timer cannot be set.
- If disc or USB source is selected but no audio file can be played, radio is activated automatically.

Set the sleep timer

This Mini Hi-Fi can switch to standby automatically after a set period of time.

- When the Mini Hi-Fi is turned on, press SLEEP/TIMER repeatedly to select a set period of time (in minutes).
 - When sleep timer is activated, ₂z² is displayed.

To deactivate sleep timer

- 1 Press SLEEP/TIMER repeatedly until [OFF] (off) is displayed.
 - When sleep timer is deactivated, zz^z disappears on the display.

Listen to an external device

You can listen to an external audio device through this Mini Hi-Fi.

For audio players with headphone sockets

- 1 Press MP3 LINK/AUX repeatedly to select the MP3 link source.
- 2 Connect the supplied MP3 link cable to:
 - the MP3 LINK jack (3.5mm) on the Mini Hi-Fi.
 - the headphone jack on an external device.
- 3 Start to play the device (see the device user manual).

For audio players with red/white audio output sockets

- 1 Press MP3 LINK/AUX repeatedly to select the AUX source.
- 2 Connect the audio cables (white/red jackis, not supplied) to:
 - the AUX IN jacks on the back of the Mini Hi-Fi.
 - the AUDIO OUT jacks on an external device.
- 3 Start to play the device (see the device user manual).

Delete files in the USB device

- 1 During USB play, press TITLE+/-I√/▶Ito select an audio file.
 - To delete an audio folder, in the stop position, press ALBUM +/-◀◀/▶➤ to select an audio folder.
- 2 Press USB DELETE.
 - → A confirmation message is displayed.
- While the message is displayed, press USB DELETE again to confirm.
 - To cancel, press ■.
 - → After you delete a file or an audio folder, the USB play stops.

Karaoke

You can connect a microphone and sing along with a music source.

- 1 Turn MIC VOL to the minimum level.
- 2 Connect a microphone to the MIC 1/2 jack of the Mini Hi-Fi.
- 3 Press CD 1/2/3, or TUNER, or USB, or MP3 LINK/AUX to select the source, and start play.
- 4 Sing through the microphone.
 - To adjust the volume of the source, press VOL +/-.
 - To adjust the volume of the microphone, turn MIC VOL.
 - To adjust the echo level, turn KARAOKE ECHO VOL.

Adjust display brightness

1 Press **DIM** repeatedly to select different levels of display brightness.

Select button light display

- 1 Press LIGHT repeatedly on the main unit.
 - → Each time you press LIGHT, the main unit buttons light up in a different way.

11 Product information

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Note

Product information is subject to change without prior notice.

Specifications

800W RMS
67dB A (IEC)
60 - 16000Hz
1500mV/2000mV

Disc	
Laser type	Semiconductor
Disc diameter	12cm/8cm
Support disc	CD-DA, CD-R, CD-RW, MP3-CD,
	WMA-CD
Audio DAC	24Bits / 44.1kHz
Total harmonic	<1.5%
distortion	
Frequency response	60Hz -16kHz (44.1kHz)
S/N ratio	>75dBA

Tuner	
Tuning range	FM: 87.5 - 108MHz AM: 531 - 1602kHz (9kHZ); 530 - 1700kHz (10kHZ)
Tuning grid	50KHz (FM); 9KHz/10KHz (AM)
Number of presets	40
FM	75ohm wire
AM	Loop antenna

Front speakers	
Impedance	2 x 6ohm
Woofer	2 × 5.25"
Tweeter	2 × 1.75"
Dimensions	
$(W \times H \times D)$	225 × 430 × 275 (mm)
Weight	4.93kg each

Rear speakers	
Impedance	3ohm
Speaker driver	4" + 4" (fake)
Frequency response	150Hz - 16kHz
Dimensions	
$(W \times H \times D)$	142.5 × 345 × 171.3 (mm)
Weight	2.1kg each

Subwoofer	
AC power	110 - 127/220 - 240V;
	50/60Hz
Power consumption	100W
Impedance	6ohm
Subwoofer driver	8"
Dimensions	
$(W \times H \times D)$	274 × 430 × 342.3 (mm)
Weight	11.2kg
Weight	11.2kg

110 - 127/220 -
240V; 50/60Hz,
Switchable
90W
≤20W
Version 2.0/1.1
265 x 345 x 382 (mm)
8.67kg

USB playability information

Compatible USB devices:

- USB flash memory (USB 2.0 or USB 1.1)
- USB flash players (USB 2.0 or USB 1.1)
- memory cards (requires an additional card reader to work with this Mini Hi-Fi)

Supported formats:

- USB or memory file format FAT12, FAT16, FAT32 (sector size: 512 bytes)
- MP3 bit rate (data rate): 32-320 Kbps and variable bit rate
- WMA v9 or earlier
- Directory nesting up to a maximum of 8
- Number of albums/ folders: maximum 99
- Number of tracks/titles: maximum 999
- ID3 tag v2.0 or later
- File name in Unicode UTF8 (maximum length: 128 bytes)

Unsupported formats:

- Empty albums: an empty album is an album that does not contain MP3/WMA files, and is not be shown in the display.
- Unsupported file formats are skipped. For example, Word documents (.doc) or MP3 files with extension .dlf are ignored and not played.
- AAC, WAV, PCM audio files

- DRM protected WMA files (.wav, .m4a, .m4p, .mp4, .aac)
- WMA files in Lossless format.

Supported MP3 disc formats

- ISO9660, Joliet
- Maximum title number: 999 (depending on file name length)
- Maximum album number: 99
- Supported sampling frequencies: 32 kHz, 44.1kHz, 48 kHz
- Supported Bit-rates: 32-320 (kbps), variable bit rates
- ID3 tag v2.0 or later
- Directory nesting up to a maximum of 8 levels

Maintenance

Clean the cabinet

Use a soft cloth slightly moistened with a mild detergent solution. Do not use a solution containing alcohol, spirits, ammonia or abrasives.

Clean discs

When a disc becomes dirty, clean it with a cleaning cloth. Wipe the disc from the centre out.



Do not use solvents such as benzene. thinner, commercially available cleaners, or antistatic spray intended for analogue records.

Clean the disc lens

 After prolonged use, dirt or dust may accumulate at the disc lens. To ensure good play quality, clean the disc lens with Philips CD lens cleaner or any commercially available cleaner. Follow the instructions supplied with cleaner.

12 Troubleshooting



Caution

· Never remove the casing of this Mini Hi-Fi.

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

If you encounter problems when using this Mini Hi-Fi, check the following points before requesting service. If the problem remains unsolved, go to the Philips web site (www. Philips.com/support). When you contact Philips, ensure that your Mini Hi-Fi is nearby and the model number and serial number are available.

No power

- Ensure that the AC power plug of the Mini Hi-Fi is connected properly.
- Ensure that there is power at the AC outlet.
- As a power-saving feature, the Mini Hi-Fi switches to standby automatically 15 minutes after disc/USB play reaches the end and no control is operated.

No sound or poor sound

- Adjust the volume.
- Check that the speakers are connected correctly.
- Check if the stripped speaker wires are clamped.

Left and right sound outputs reversed

• Check the speaker connections and location.

No response from the Mini Hi-Fi

 Disconnect and reconnect the AC power plug, then turn on the system again.

Remote control does not work

- Before you press any function button, first select the correct source with the remote control instead of the main unit.
- Reduce the distance between the remote control and the Mini Hi-Fi.

- Insert the batteries with their polarities (+/- signs) aligned as indicated.
- Replace the batteries.
- Aim the remote control directly at the sensor on the front of the Mini Hi-Fi.

No disc detected

- Insert a disc.
- Check if the disc is inserted upside down.
- Wait until the moisture condensation at the lens has cleared.
- Replace or clean the disc.
- Use a finalized CD or correct format disc.

Cannot display some files in USB device

- The number of folders or files in the USB device has exceeded a certain limit. This phenomenon is not a malfunction.
- The formats of these files are not supported.

USB device not supported

 The USB device is incompatible with the Mini Hi-Fi. Try another one.

Poor radio reception

- Increase the distance between the Mini Hi-Fi and your TV or VCR.
- If the signal is too weak, adjust the antenna or connect an external antenna for better reception.

Timer does not work

- Set the clock correctly.
- Switch on the timer.
- If you have set a record timer and an alarm time, only the latest timer is activated.

Clock/timer setting erased

- Power has been interrupted or the power cord has been disconnected.
- Reset the clock/timer.

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	00 00007040	BAIXO GUANDU	27-37321142	BELO HORIZONTE	31-32257262	BELEM	91-32353091
CRUZEIRO DO SUL	68-33227216	BARRA DE SAO FRANCISO		BELO HORIZONTE BETIM	31-32254066	BELEM	91-32542424
RIO BRANCO RIO BRANCO	68-32217642 68-32249116	CACHOEIRA DE ITAPEMIR	27-37222288	BOM DESPACHO	31-35322088 37-35222511	CAPANEMA CASTANHAL	91-34621100 91-37215052
RIO BRAINCO	00-32249110	COLATINA 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
		GOIÁS		CONTAGEM	31-33912994		
AMAZONAS		ANAPOLIS	62-33243562	CONTAGEM	31-33953461	PARAÍBA	
MANAUS	92-36633366	CALDAS NOVAS	64-34532878	CORONEL FABRICIANO	31-38411804	CAMPINA GRANDE	83-33212128
MANAUS	92-32324252	CATALAO	64-34412786	CURVELO	38-37213009	ESPERANCA	83-3612273
		FORMOSA	61-6318166	DIVINOPOLIS	37-32212353	GUARABIRA	83-32711159
BAHA	75 0 10 1 1 1 00	GOIANESIA	62-33534967	FORMIGA	37-33214177	JOAO PESSOA	83-32469689
ALAGOINHAS BARREIRAS	75-34211128 77-36117592	GOIANIA GOIANIA	62-32919095 62-32292908	FRUTAL GOVERNADOR VALADARE	34-34235279	JO AO PESSOA JO AO PESSOA	83-32446044 83-3221-0460
CAETITE	77-34541183	GOIATUBA	64-34952401	GOVERNADOR VALADARE		NOVA FLORESTA	83-3741014
CAMACARI	71-36218288	ITAPURANGA	62-33551484	GUAXUPE	35-35513891	NOVATEORESTA	03-3741014
CRUZ DAS ALMAS	75-6212839	ITUMBIARA	64-34310837	GUAXUPE	35-35514124	PARANÁ	
ESPLANADA	75-34271454	JATAI	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	MINEIROS	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	~ -		LAGOA DA PRATA	37-32613493	FOZ DO IGUACU	45-35233029
JACOBINA	74-36211323	MARANHÃO		LAVRAS	35-38219188	IBIPORA	43-32581863
JEQUIE	73-3525-4141	ACAILANDIA	99-35381889	LAVRAS	35-38210550	IRATI	42-34221337
JUAZEIRO	74-36116456	ACAILANDIA	99-35381889	LUZ	37-34214344	LAPA	41-36222410
JUAZEIRO LAURO DE FREITAS	74-36111002 71-33784021	BACABAL CAXIAS	99-36212794 99-35212377	MANHUACU MONTE CARMELO	33-33314735 34-38422082	LONDRINA LONDRINA	43-33241002 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	MEDIANEIRA	45-32642580
SALVADOR	71-32072070	SAOLUIS	98-32323236	NOVALIMA	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
CEARÁ		RONDONOPOLIS TANGARA DA SERRA	66-34233888 65-33261431	PO COS DE CALDAS PO COS DE CALDAS	35-37121866 35-37224448	TOLEDO UMUARAMA	45-32522471 44-30561485
CRATEUS	88-36910019	VARZEA GRANDE	65-36826502	PONTE NOVA	31-38172486	UWOARAWA	44-30361460
FORTALEZA	85-32875506	WINDLA GIVANDE	55-50020502	POUSO ALEGRE	35-34212120	PERNAMBUCO	
FORTALEZA	85-40088555	MATO GROSSO DO SUL		S SEBASTIAO PARAISO	35-35313094	CABO SANTO AGOSTINHO	81-35211823
IGUATU	88-35810512	AMAMBAT	67-4811543	SAO JOAO DEL REI	32-33718306	CAMARAGIBE	81-34581246
ITAPIPOCA	88-36312030	CAMPO GRANDE	67-33242804	SETE LAGOAS	31-37718570	CARPINA	81-36213116
SOBRAL	88-36110605	CAMPO GRANDE	67-33831540	TEOFILO OTO NI	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
		TRES LAGO AS	67-35240849	UBERLANDIA	34-32123636	RECIFE	81-34656042
DISTRITO FEDERAL	04 055040 :-			VARGINHA	35-32227889	RECIFE	81-34629090
BRASILIA	61-35564840	MINAS GERAIS	05 07040075	VARGINHA	35-32228414	RECIFE	81-32286123
BRASILIA BRASILIA	61-33549615	ANDRADAS ARAGUARI	35-37312970 34-32416026	VARZEA DA PALMA	38-3731-1548	SERRA TALHADA	87-38311401
BRASILIA	61-3445 1991	ARAGUARI ARAXA	34-32416026 34-36611132	VICOSA	31-38918000	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

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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		19-36085760
BARRA DO PIRAI	24-24437745	SANTA MARIA	55-30282235	ARARAQUARA	18-33242649	S JOSE DO RIO PARDO	
BELFORD ROXO	21-27795797	SANTA ROSA	55-35113449	ASSIS	11-44118145	SALTO	11-40296563
CABO FRIO			54-33521216			SANTO ANDRE	11-49905288
	22-26451819	SAO JOSE DO OURO		ATIBAIA	14-37322142	SANTOS	13-32272947
CAMPOS GOYTA CAZES	22-27221499	SAO LUIZ GONZAGA	55-33523215	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
ITAGUAI	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	SAO PAULO	11-29791184
ITAPERUNA	22-38236825	TRES DE MAIO	55-35358727	BOTUCATU	19-32369199		11-38659897
MACAE	22-27591358	URUGUAIANA	55-34118069	CAMPINAS	19-32336498	SAO PAULO	
MAGE	21-263333342	VACARIA	54-32311396	CAMPINAS	19-37372500	SAO PAULO	11-2215-6667
NITEROI	21-2622-0157	VENANCIO AIRES	51-37411443	CAMPINAS		SAO PAULO	11-26940101
		VERA CRUZ			12-36622142	SAO PAULO	11-32077111
NOVA FRIBURGO	22-25227692	VERACRUZ	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	SAO PAULO	11-38751333
RIO DE JANEIRO	21-25892030	BURITIS	69-35353491	DIADEMA	18-38212479	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		11-37714709
RIO DE JANEIRO	21-25714999	PORTO VELHO	69-34512934	GUARATINGUETA		SAO PAULO	
RIO DE JANEIRO	21-3381-071	FORTO VELID	03-34012334	GUARUJA	13-33582942 11-64431153	SAO PAULO	11-25770899
SAO GONCALO	21-27013214	RORAMA		GUARULHOS		SAO PAULO	11-32222311
			05 000 40005		16-33417665	SAO ROQUE	11-47125635
TERESOPOLIS	21-27439467	BOA VISTA	95-32249605	IBITINGA	16-31724600	SAO VICENTE	13-34646559
TRES RIOS	24-22521388			IGARAPAVA	19-38753831	SOROCABA	15-32241170
VOLTA REDONDA	24-33481601	SANTA CATARINA		INDAIATUBA	15-32710936	SUZANO	11-47598671
		ARARANGUA	48-35220304	ITAPETININGA	19-38633802		11-47871480
RIO GRANDE DO NORTE		ARARANGUA BALNEARIO CAMBORIU	48-35220304 47-3363 0706	ITAPET ININGA ITAPIRA	19-38633802 16-32622524	TABOAO DA SERRA	
RIO GRANDE DO NORTE	84-4171844				16-32622524	TABOAO DA SERRA TAQUARITINGA	16-32524039
	84-4171844 84-32231249	BALNEARIO CAMBORIU	47-3363 0706	ITAPIRA	16-32622524 11-46404162	TABOAO DA SERRA 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	TABOAO DA SERRA TAQUARITINGA TAUBAT E 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	TABOAO DA SERRA 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	TABOAO DA SERRA 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 ITU ITUVERAVA	16-32622524 11-46404162 15-35322743 11-40230188	TABOAO DA SERRA TAQUARITINGA TAUBAT E TUPA VALINHOS SERGIPE	16-32524039 12-36219080 14-34962596 19-38716629
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 16-32021580	TABOAO DA SERRA 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 BAGE	84-32231249 84-32132345 84-3351.2334 53-32411295	BALNEARIO CAMBORIU BLUMENAU BRUSQUE CANOINHAS CAPINZAL CHAPECO CHAPECO CONCORDIA	47-3363 0706 47-33227742 47-33557518 47-36223615 49-35552266 49-33223304 49-33221144 49-3442 3704	ITAPIRA ITAPOLIS ITAQUAQUECETUBA ITARARE ITU ITUVERAVA JABOTICABAL	16-32622524 11-46404162 15-35322743 11-40230188 16-37293365 16-32021580 17-36324479	TABOAO DA SERRA 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	TABOAO DA SERRA TAOUARITINGA 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 CHAPECO CONCORDIA CRICUMA CUNHA PORA	47-3363 0706 47-33227742 47-33557518 47-36223615 49-33223304 49-33221144 49-3442 3704 48-21015555 49-6460043	ITAPIRA ITAPOLIS ITAQUAQUECETUBA ITARARE ITU ITUVERAVA JABOTICABAL JALES JAU	16-32622524 11-46404162 15-36322743 11-40230188 16-37293365 16-32021580 17-36324479 14-36222117 11-45862182	TABOAO DA SERRA TAQUARITINGA TAUBATE TUPA VALINHOS SERGIPE ARACAJU ARACAJU ARACAJU ITABAANA	16-32524039 12-36219080 14-34962596 19-38716629 79-32119764 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 53-32411296 54-34526825 54-3661300 54-32821551	BALNEARIO CAMBORIU BLUMENAU BRUSQUE CANCINIHAS CAPINZAL CHAPECO CHAPECO CONCORDIA CRICUMA CUNHA PORA CURTIBANOS	47-3363 0706 47-33227742 47-33557518 47-36223615 49-33223304 49-33223304 49-33221144 49-3442 3704 48-21015555 49-6460043 49-32410851	ITAPIRA ITAPOLIS ITAQUAQUECETUBA ITARARE ITU ITUVERAVA JABOTICABAL JAL JUNDIAI	16-32622524 11-46404162 15-35322743 11-40230188 16-37293365 16-32021580 17-36324479 14-36222117	TABOAO DA SERRA TAOUARITINGA TAUBATE TUPA VALINHOS SERGIPE ARACAJU ARACAJU ESTANCIA	16-32524039 12-36219080 14-34962596 19-38716629 79-32119764 79-32176080 79-5222325
CAICO NATAL PAU DOS FERROS RIO GRANDE DO SUL BAGE BENTO GONCALVES CAMPINAS DO SUL CANELA CARAZINHO	84-32231249 84-32132345 84-3351.2334 53-32411296 54-34526825 54-3661300 54-32821551 54-33302292	BALNEARIO CAMBORIU BLUMENAU BRUSQUE CANOINHAS CAPINZAL CHAPECO CHAPECO CONCORDIA CRICUMA CUNHA PORA CURTIBANOS FLORIANOPOLIS	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 15-36322743 11-40230188 16-37293365 16-32021580 17-36324479 14-36222117 11-45862182	TABOAO DA SERRA TAQUARITINGA TAUBATE TUPA VALINHOS SERGIPE ARACAJU ARACAJU ARACAJU ITABAANA	16-32524039 12-36219080 14-34962596 19-38716629 79-32119764 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 53-32411296 54-34526825 54-3661300 54-32821551	BALNEARIO CAMBORIU BLUMENAU BRUSQUE CANCINIHAS CAPINZAL CHAPECO CHAPECO CONCORDIA CRICUMA CUNHA PORA CURTIBANOS	47-3363 0706 47-33227742 47-33557518 47-36223615 49-33223304 49-33223304 49-33221144 49-3442 3704 48-21015555 49-6460043 49-32410851	ITAPIRA ITAPOLIS ITAQUAQUECETUBA ITARARE ITU ITUVERAVA JABOTICABAL JAL JUNDIAI	16-32622524 11-46404162 15-35322743 11-40230188 16-37293365 16-32021580 17-36322479 14-36222117 11-48962182 19-35713528	TABOAO DA SERRA TAQUARITINGA TAUBATE TUPA VALINHOS SERGIPE ARACAJU ARACAJU ESTANCIA ITABAIANA LAGARTO	16-32524039 12-36219080 14-34962596 19-38716629 79-32119764 79-32176080 79-5222325 79-34313023
CAICO NATAL PAU DOS FERROS RIO GRANDE DO SUL BAGE BENTO GONCALVES CAMPINAS DO SUL CANELA CARAZINHO	84-32231249 84-32132345 84-3351.2334 53-32411296 54-34526825 54-3661300 54-32821551 54-33302292	BALNEARIO CAMBORIU BLUMENAU BRUSQUE CANOINHAS CAPINZAL CHAPECO CHAPECO CONCORDIA CRICUMA CUNHA PORA CURTIBANOS FLORIANOPOLIS	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	TABOAO DA SERRA TAQUARTINGA 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 GONCALVES CAMPINAS DO SUL CANELA CARAZINHO CAXIAS DO SUL CAXIAS DO SUL	84-32231249 84-32132345 84-3351.2334 53-32411295 54-34526825 54-3661300 54-32821551 54-33302292 54-30211808	BALMEARIO CAMBORIU BLUMENAU BRUSQUE CANOINHAS CAPINZAL CHAPECO CONCORDIA CRIQUMA CUNHA PORA CURTIBANOS FLORIANOPOLIS GAROPABA	47-3363 0706 47-33227742 47-33557518 47-36223615 49-35552266 49-332221144 49-3422 3704 48-21015555 49-6460043 49-32410851 48-3204-9700 48-3254.4104	ITAPIRA ITAPOLIS ITAQUAQUECETUBA ITARARE ITU ITUVERAVA JABOTIICABAL JALES JAU JUNDIAI LEME LIMEIRA	16-32622524 11-46404162 15-36322743 11-40230188 16-37293365 16-32021580 17-36324479 14-36222117 11-45962182 19-35713528 19-34413179 14-36227283 14-34527283	TABOAO DA SERRA TAQUARITINGA TAUBATE TUPA VALINHOS SERGIPE ARACAJU ARACAJU ESTANCIA ITABAJANA LAGARTO TOCANTINS ARAGUJINA	16-32524039 12-36219080 12-36219080 19-38716629 79-32119764 79-32176080 79-34313023 79-36312656 63-34141811
CAICO NATAL NATAL PAU DOS FERROS RIO GRANDE DO SUL BAGE BENTO GO NCAL VES CAMPINAS DO SUL CANELA CARAZINHO CAXIAS DO SUL DOIS IRMAOS ERECHM	84-3231249 84-32132345 84-3351.2334 53-32411295 54-34526825 54-3651300 54-32821551 54-33302292 54-30211933	BALNEARIO CAMBORIU BLUMENAU BRUSQUE CANOINHAS CAPINZAL CHAPECO CONCORDIA CRIQUMA CUNHA PORA CURTIBANOS FLORIANOPOLIS GAROPABA INDAIAL IPORA IPOR	47-3363 0706 47-33227742 47-335275718 47-36223615 49-36223615 49-33223104 49-33223104 49-34223704 49-34210851 49-3410851 48-3204-9700 48-3254.4104 47-33333275 49-36341289	ITAPIRA ITAPOLIS ITAQUAQUECETUBA ITARARE ITU ITUVERAVA JABOTICABAL JALES JAL JUNDIAI LEME LIMEIRA LINS MARILIA	16-32622524 11-48404162 15-36322743 11-40230188 16-37293365 16-32021580 17-36324479 14-36222117 11-48662182 19-35713528 19-34413179 14-38227283 14-34547437	TABOAO DA SERRA TAQUARITINGA TAUBATE TUPA VALINHOS SERGIPE ARACAJU ESTANCIA ITABAIANA LAGARTO TOCANTINS ARAGUAINA ARAGUAINA	16-32524039 12-36219080 12-36219080 14-34962596 19-38716629 79-32119764 79-321197080 79-522325 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 ESTANCIA VELHA	84-32231249 84-32132345 84-3351.2334 53-32411295 54-34526825 54-3661300 54-32821551 54-3302292 54-30211808 51-36641286 51-35641285	BALNEARIO CAMBORIU BLUMENAU BRUSQUE CANOINHAS CAPINZAL CHAPECO CHAPECO CONCORDIA CRIGUMA CUNHA PORA CURITIBANOS FLORIANOPOLIS GAROPABA INDAIAL IPORA DO OESTE	47-3383 0706 47-33227742 47-33557518 47-32557518 47-32523615 49-33223104 49-33221144 49-33221149 49-3422 3704 48-21015555 49-340043 49-32410851 48-3204-9700 48-3254,4104 47-33333275 49-36341289 49-36341289	ITAPIRA ITAPOLIS ITAQUAQUECETUBA ITARARE ITU ITUVERAVA JABOTICABAL JALES JAU JUNDIAI LEME LIMEIRA LINS	16-32622524 11-46404162 15-36322743 11-40230188 16-37293365 16-32021580 17-36324479 14-36222117 11-45962182 19-35713528 19-34413179 14-36227283 14-34547437 16-33821046 11-45145233	TABOAO DA SERRA TAQUARITINGA TAQUARITINGA TUPA VALINHOS SERGIPE ARACAJU ARACAJU ESTANCIA ITABAANA LAGARTO TOCANTINS ARAGUAINA ARAGUAINA GUARAI	16-32524039 12-36219080 12-36219080 14-34862596 19-38716629 79-32119764 79-32176080 79-5222325 79-34313023 79-36312656 63-34141811 63-34111818 63-34641590
CAICO 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	84-32231249 84-32132245 84-3351.2334 53-32411295 54-34528825 54-361300259 54-32821551 54-33302259 54-3211808 51-35641286 54-32612142 54-32683603	BALNEARIO CAMBORIU BLUMENAU BRUSQUE CANOINHAS CAPINZAL CHAPECO CONCORDIA CRICUMA CUNHA PORA CURITIBANOS FLORIANOPOLIS GAROPABA INDAIAL IPORA DO OESTE ITAJAI JARAGUA DO SUL	47-3383 0706 47-33527742 47-33557518 47-36223615 49-3522304 49-33223104 49-33223104 49-3221144 49-32410851 49-360043 49-32410851 49-32449700 48-3254.4104 47-33332275 49-36341289	ITAPIRA ITAPOLIS ITAQUAQUECETUBA ITARARE ITU ITUVERAVA JABOTICABAL JALES JAU JUNDIAI LEME LIMEIRA LINIS MARILIA MATAO MAUA	16-32622524 11-48(04162 15-36322743 11-4(230188 16-37293165 16-32021580 17-36324479 14-36222117 11-48962182 19-35713528 19-34413179 14-36227283 19-34413179 14-34547437 16-33821046 11-45145233	TABOAO DA SERRA TAQUARITINGA TAUBATE TUPA VALINHOS SERGIPE ARACAJU ESTANCIA ITABAIANA LAGARTO TOCANTINS ARAGUAINA ARAGUAINA GUARRI GURUPI	16-32524039 12-36219080 12-36219080 14-34962596 19-38716629 79-32119764 79-32176080 79-5222325 79-36312656 63-34141811 63-34111818 63-34641590 63-336511038
CAICO NATAL NATAL PAU DOS FERROS RIO GRANDE DO SUL BAGE BENTO GO NOALVES CAMPINAS DO SUL CANELA CARAZINHO CAXIAS DO SUL DOIS IRMAOS ERECHIM ESTANCIA VELHA FARROUPILHA FARROUPILHA FAXINAL DO SOTURNO	84-32231249 84-32132245 84-3251,2334 53-32411295 54-34526825 54-3661300 54-32821551 54-3302292 54-30211808 51-36612142 54-32813612145 54-3283603 55-32631150	BALNEARIO CAMBORIU BLUMENAU BRUSQUE CANOINHAS CAPINZAL CHAPECO CONCORDIA CRIQUMA CUNHA PORA CURITIBANOS FLORIANOPOLIS GAROPABA INDANAL IPORA DO GESTE ITALIA JARAGUA DO SUL JOACABA	47-3383 0706 47-33227742 47-33257518 47-36223615 49-33522360 49-33223304 49-33221144 49-3462 3704 48-21015555 49-6460043 49-34210851 48-3204-9700 48-3254-4104 47-33332275 49-368214289 47-33444777 47-33722050 49-35220418	ITAPIRA ITAPOLIS ITAQUAQUECETUBA ITARARE ITU ITUVERAVA JABOTICABAL JALES JAU JUNDIAI LEME LIMEIRA LINS MARILA MATAO MAJAA MOGI DAS CRUZES	16-32622524 11-46404162 15-36322743 11-40230188 16-37293365 16-32021580 17-36324479 14-36222117 14-3662182 19-35713528 19-344134547437 14-36227283 14-34547437 14-36227283 11-47841814 11-45145233 11-47841814 19-38624401	TABOAO DA SERRA TAQUARITINGA TAQUARITINGA TUPA VALINHOS SERGIPE ARACAJU ARACAJU ESTANCIA ITABAANA LAGARTO TOCANTINS ARAGUAINA ARAGUAINA GUARAI	16-32524039 12-36219080 12-36219080 14-34862596 19-38716629 79-32119764 79-32176080 79-5222325 79-34313023 79-36312656 63-34141811 63-34111818 63-34641590
CAICO 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	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 54-3283803 55-32631150	BALNEARIO CAMBORIU BLUMENAU BRUSQUE CANOINHAS CAPINZAL CHAPECO CONCORDIA CRICUMA CUNHA PORA CURITIBANOS FLORIANOPOLIS GAROPABA INDAIAL IPORA DO OESTE ITAJAI JARAGUA DO SUL JOACABA JOINVILLE	47-3333 0706 47-33227742 47-332575 18 47-362236 15 49-33522164 49-335221144 49-3442 3704 49-3442 3704 49-2410851 49-32410851 49-32410851 49-3254.4104 47-3333275 49-36341289 47-3333275 49-352204 18 47-34331146	ITAPIRA ITAPOLIS ITAQUAQUECETUBA ITARARE ITU ITUVERAVA JABOTICABAL JALES JAU JUNDIAI LEME LIMEIRA LINS MARILA MAGIA MOGI DAS CRUZES MOGI-MIRM	16-32622524 11-46404162 15-38522743 11-40230188 16-37293365 16-32021580 17-36324479 14-36222117 11-48962182 19-35713528 19-34413179 14-38227283 14-345247437 16-3821046 11-45145233 11-47941814 19-38624401	TABOAO DA SERRA TAQUARITINGA TAUBATE TUPA VALINHOS SERGIPE ARACAJU ESTANCIA ITABAIANA LAGARTO TOCANTINS ARAGUAINA ARAGUAINA GUARRI GURUPI	16-32524039 12-36219080 12-36219080 14-34962596 19-38716629 79-32119764 79-32176080 79-5222325 79-36312656 63-34141811 63-34111818 63-34641590 63-336511038
CAICO NATAL NATAL NATAL PAU DOS FERROS RIO GRANDE DO SUL BAGE BENTO GO NOALVES CAMPINAS DO SUL CANELA CARAZINHO CAXIAS DO SUL DOIS IRMAOS ERECHM ESTANCIA VELHA FARROUPILHA FARROUPILHA FARROL DO SOTURNO FLORES DA CUNHA	84-32231249 84-323132345 84-3351,2334 53-32411295 54-34526825 54-3661300 54-32821551 54-3302292 54-30211803 51-35641265 54-3221825 54-328383603 55-32631150 54-32922625	BALNEARIO CAMBORIU BLUMENAU BRUSQUE CANOINHAS CAPINZAL CHAPECO CONCORDIA CRIQUMA CUNHA PORA CURITIBANOS FLORIANOPOLIS GAROPABA INDAIAL IPORA JARAGUA DO SUL JOACABA JOINILLE LAGES	47-3383 0706 47-3327742 47-33257518 47-36223615 49-3652266 49-33223104 49-33221144 49-34210851 49-6460043 49-32410851 49-32410851 49-3333275 49-3410891 47-3333275 49-3641289 47-3344477 47-33722050 49-35220418 47-34331146	ITAPIRA ITAPOLIS ITAQUAQUECETUBA ITARARE ITU ITUVERAVA JABOTICABAL JALES JAU JUNDIAI LEME LIMEIRA LINS MARILIA MATAO MAUA MOGI DAS CRUZES MOGI-MIRM MOJI-GUACU	16-32622524 11-46404162 11-36322743 11-40230188 16-37293365 16-32021580 17-36324479 14-36222117 11-45962182 19-35713528 19-34413179 14-35227283 14-34547437 14-35227283 14-34547437 11-47944814 19-38624401 19-38181171 19-388181171	TABOAO DA SERRA TAQUARITINGA TAUBATE TUPA VALINHOS SERGIPE ARACAJU ESTANCIA ITABAIANA LAGARTO TOCANTINS ARAGUAINA ARAGUAINA GUARRI GURUPI	16-32524039 12-36219080 12-36219080 14-34962596 19-38716629 79-32119764 79-32176080 79-5222325 79-36312656 63-34141811 63-34111818 63-34641590 63-336511038
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 FARNOL DO SOTURNO FLORES DA CUNHA FREDERICO WESTPHALEN GRAVATAL	84-32231249 84-32132345 84-3251.2344 84-3251.2344 54-34526825 54-3661300 54-32821551 54-3302232 54-30211808 54-3281933 51-35641286 54-32836361 55-32631150 54-32922625 54-327441850	BALNEARIO CAMBORIU BLUMBNAJ BRUSQUE CANOINHAS CAPINZAL CHAPECO CHAPECO CONCORDIA CRICUMA CUNHA PORA CUNHA PORA CUNHA PORA LORIANOPOLIS GAROPABA INDAMA IPORA DO OESTE ITALAI JARAGUA DO SUL JOACABA JOINVILLE LAGES LAGUNA	47-3333 0706 47-33257742 47-33257518 47-36223615 49-33522164 49-335221144 49-3442 3704 49-3421144 49-3442 3704 49-3221144 49-3442 3704 49-3221085 49-480043 49-3221085 49-36341289 49-35220418 49-35220418 49-35224441 49-3224441 49-35224441	ITAPIRA ITAPOLIS ITAQUAQUECETUBA ITARARE ITU ITUVERAVA JABOTICABAL JALES JAU JUNDIAI LEME LIMEIRA LINS MARILA MATAO MAJA MOGI DAS CRUZES MOGI-MIRM MOJI-GUACU OLIMPIA	16-3622594 11-46404162 15-36322743 11-40230188 16-37293365 16-32021580 17-36324479 14-36222117 11-48662182 19-35713528 19-34113179 14-36227283 11-47941814 19-3821048 11-45145233 11-47941814 19-38224401 19-38181171 17-32005378 11-36837343	TABOAO DA SERRA TAQUARITINGA TAUBATE TUPA VALINHOS SERGIPE ARACAJU ESTANCIA ITABAIANA LAGARTO TOCANTINS ARAGUAINA ARAGUAINA GUARRI GURUPI	16-32524039 12-36219080 12-36219080 14-34962596 19-38716629 79-32119764 79-32176080 79-5222325 79-36312656 63-34141811 63-34111818 63-34641590 63-336511038
CAICO NATAL NATAL NATAL PAU DOS FERROS RIO GRANDE DO SUL BAGE BENTO GONCALIVES CAMPINAS DO SUL CANELA CARAZINHO CAXIAS DO SUL DOIS IRMAOS EFECHM ESTANCIA VELHA FARROUPLHA FARROUPHA FARROUPLHA FARROUPLHA FARROUPLHA FARROUPLHA FARROUPLHA FARROUPLHA FARROUPHA FARROUPHA FARROUPHA FARROUPHA FARROUPHA FARROUPHA	84-32231249 84-325132345 84-3351.2334 53-32411295 54-34526825 54-3661300 54-32821551 54-3302292 54-30211808 51-35612142 54-328361150 55-32831150 55-32831150 51-30422830 51-30422830	BALNEARIO CAMBORIU BLUMENAU BRUSQUE CANOINHAS CAPINZAL CHAPECO CONCORDIA CRIGUMA CUNHA PORA CURITIBANOS FLORIANOPOLIS GAROPABA INDORAL IPORA DO GESTE ITAJAI JARAGUA DO SUL JOACABA JOINVILLE LAGES LAGUNA LAURO MULLER	47-3383 0706 47-33857518 47-33227742 47-33257518 47-36223615 49-3522304 49-2011555 49-36221144 49-3442 3704 49-2410851 49-322410851 49-322410851 49-323410851 47-33333275 49-36320418 49-3644128 47-33722050 49-36220418 49-3644113 49-3644313	ITAPIRA ITAPOLIS ITAQUAQUECETUBA ITARARE ITU ITUVERAVA JABOTICABAL JALES JAU JUNDIAI LEME LIMEIRA LINS MARILIA MATAO MAJIA MOGI MAS CRUZES MOGI-MIRM MOJI-GUACU OLIMPIA OSASCO	16-32622524 11-46404162 15-36322743 11-40(230188 16-37293365 16-32021580 17-363224179 14-38622182 19-35713528 19-34413179 14-38227283 14-34547437 14-38227283 14-34547437 11-47941814 19-3863404 11-475145233 11-47941814 19-38634040 11-45145233 11-47941814 19-38634040 11-4514523 11-47941814 19-3863401 11-485235 11-486343 11-48634 11-4864 11-48634 11-48634 11-48634 11-48634 11-48634 11-48634 11-48634	TABOAO DA SERRA TAQUARITINGA TAUBATE TUPA VALINHOS SERGIPE ARACAJU ESTANCIA ITABAIANA LAGARTO TOCANTINS ARAGUAINA ARAGUAINA GUARRI GURUPI	16-32524039 12-36219080 12-36219080 14-34962596 19-38716629 79-32119764 79-32176080 79-5222325 79-36312656 63-34141811 63-34111818 63-34641590 63-336511038
CAICO NATAL PAU DOS FERROS RIO GRANDE DO SUL BAGE BENTO GO NOALVES CAMPINAS DO SUL CANELA CARAZINHO CAXIAS DO SUL DOIS IRMAOS ERECHM ESTANCIA VELHA FARROUPILHA FARROUPILHA FAXINAL DO SO TURNO FLORES DA CUNHA FREDERICO WESTPHALEN GRAVATAI HORIZONTINA	84-32231249 84-32132345 84-3251.234 84-3251.234 84-3251.234 84-3251.254 84-3261300 84-32821551 84-32021806 84-32021806 84-32021806 84-32021806 84-32021933 85-32631150 84-32022625 85-32631150 85-32631150 85-32631150 85-32631150 85-32631150 85-32631150 85-32631150 85-32631150 85-32631150 85-32631150 85-32631150 85-32631150 85-32631150	BALNEARIO CAMBORIU BLUMENAU BRUSQUE CANOINHAS CAPINZAL CHAPECO CHAPECO CONCORDIA CRICIMMA CUNITA PORA CURITBANOS FLORIANOPOLIS GAROPABA INDAMA. IPORA DO DESTE ITAJAI JARAGUA DO SUL JOACABA JOINVILLE LAGES LAGUNA LAURO MULLER MARAVILHA	47-3333 0706 47-33257742 47-33257742 47-33557518 47-36223615 49-3322304 49-33223104 49-3421144 49-3442 3704 48-21015555 49-460043 49-32410851 48-3204-9700 48-3254,4104 47-33333275 49-36841289 49-36841289 49-32244414 49-33224441 49-34234141 48-36443103 48-4643202 49-366400052	ITAPIRA ITAPOLIS ITAQUAQUECETUBA ITARARE ITU ITUVERAVA JABOTICABAL JALES JAU JUNDIAI LEME LIMEIRA LINS MARILA MATAO MAUA MOGI-MAS CRUZES MOGI-MIRM MOJI-GIUACU OLIMPIA OSASCO OURINHIOS	16-32622594 11-4604162 15-38322743 11-40230188 16-37293365 16-32021580 17-36324479 14-36222117 11-48662182 19-35713528 19-35713528 19-34413179 14-36227283 11-47941814 19-38824401 19-38181171 17-32805378 11-36837343 14-338225457 11-38837343	TABOAO DA SERRA TAQUARITINGA TAUBATE TUPA VALINHOS SERGIPE ARACAJU ESTANCIA ITABAIANA LAGARTO TOCANTINS ARAGUAINA ARAGUAINA GUARRI GURUPI	16-32524039 12-36219080 12-36219080 14-34962596 19-38716629 79-32119764 79-32176080 79-5222325 79-36312656 63-34141811 63-34111818 63-34641590 63-336511038
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CAICO NATAL NATAL NATAL PAU DOS FERROS RIO GRANDE DO SUL BAGE BENTO GO NOALVES CAMPINAS DO SUL CANELA CARAZINHO CAXIAS DO SUL DOIS IRMAOS ERECHM ESTANCIA VELHA FARROUPILHA FAXINAL DO SOTURNO FLORES DA CUNHA FREDERICO WESTPHALEN GRAVATAI HORIZONTINA IBIRAIARAS IJUI IMBE	84-32231249 84-32132348 84-32132348 84-3251.2334 84-3251.2334 84-3251.2534 84-3251551 84-3251551 84-32511933 85-326112142 84-32511933 85-32631150 84-32522625 85-32631150 84-32522625 85-32631150 84-32526265 85-32631150 85-32631150 85-32631150 85-32631150 85-32631150 85-32631150 85-32631150 85-32631150 85-32631150 85-3327768 85-33327768 85-33327768	BALNEARIO CAMBORIU BLUMENAU BRUSQUE CANOINHAS CAPINZAL CHAPECO CONCORDIA CRIQUMA CUNHA PORA CURITIBANOS FLORIANOPOLIS GAROPABA INDAIAL IPORA JARAGUA DO SUL JOACABA JOINILLE LAGES LAGUNA LAURO MULLER MARAVILHA PINHALZINHO PORTO UNIAO	47-3333 0706 47-33257518 47-33227742 47-33257518 47-36223615 49-3522304 49-34221144 49-3442 3704 48-2101555 49-362410851 49-3640043 49-32410851 47-3333275 49-36520418 47-33722050 49-36540152 49-36640152 49-36640052 49-36640052 49-36640052 49-3654	ITAPIRA ITAPOLIS ITAQUAQUECETUBA ITARARE ITU ITUVERAVA JABOTICABAL JALES JALU JUNDIAI LEME LIMEIRA LINS MARILIA MATAO MAUA MOGI DAS CRUZES MOGI-MIRIM MOJI-GUACU OLIMPIA OSASCO OURINHOS PIRACICABA PIRASSUNUNGA PORTO FERREIRA PORTO FERREIRA	16-32622524 11-46404162 11-36322743 11-40230188 16-37293365 16-32021580 17-36324479 11-45962182 19-35713528 19-34413179 14-35227283 14-34547437 14-35227283 14-34547437 11-32805378 11-36837343 11-37841814 19-38624401 19-38181177 19-38514091 11-3265578 11-36837343 11-36837343 11-36837343 11-36837345 11-3683745 11-368374 11-368374 11-368374 11-368374 11-368374 11-368374 11-368374 11-368374 11-368374 11-368374 11	TABOAO DA SERRA TAQUARITINGA TAUBATE TUPA VALINHOS SERGIPE ARACAJU ESTANCIA ITABAIANA LAGARTO TOCANTINS ARAGUAINA ARAGUAINA GUARRI GURUPI	16-32524039 12-36219080 12-36219080 14-34962596 19-38716629 79-32119764 79-32176080 79-5222325 79-36312656 63-34141811 63-34111818 63-34641590 63-336511038
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 FARROUPILHA FARINAL DO SOTURNO FLORES DA CUNHA RREDERICO WESTPHALEN GRAVATAI HORIZONTINA BIBRABRAS LJUI IMBE LAJEADO	84-32231249 84-32132345 84-3251.234 84-3251.234 53-32411295 54-3482825 54-3661300 54-32821551 54-32021806 54-32021806 54-32021806 54-32211933 54-3222625 54-326331193 55-32631193 55-32631150 55-32631150 55-32631150 55-32631150 55-3327766 51-3627270 51-36727776 51-36727776	BALNEARIO CAMBORIU BLUMENAU BRUSQUIE CANOINHAS CAPINZAL CHAPECO CONCORDIA CRICUMA CUNHA PORA CURITIBANOS FLORIANOPOLIS GAROPABA INDAIAL IPORA DO OESTE ITAJAI JARAGUA DO SUL JOACABA JOINVILLE LAGES LAGUNA LAURO MULLER MARAVILHA PINHALZINHO PORTO UNIAO RICUMBO SUL	47-3333 0706 47-333575 18 47-33227742 47-333575 18 47-36223615 49-33223104 49-3442 3704 48-21015555 49-6460043 49-32410851 49-32410851 49-32410851 49-32544104 47-3333275 49-36341289 49-3622444 48-36443153 48-4643202 49-33661014 42-35232839	ITAPIRA ITAPOLIS ITAQUAQUECETUBA ITARARE ITU ITUVERAVA JABOTICABAL JALES JAU JUNDIAI LEME LIMEIRA LIMEIRA LINS MARILA MATAO MAUA MOGI-MIRM MOJI-GUACU OLIMPIA OSASCO OURINHOS PIRACICABA PIRASSUNUNGA PORTO FERREIRA	16-32622524 11-46404162 11-46230188 16-37293365 16-329231580 17-36322479 14-3622217 11-45862182 19-35713528 14-34547437 14-35227283 14-34547437 14-35227283 14-34547437 11-38634040 11-45145233 11-37941814 19-38814171 17-32805378 11-38637343 11-3863734 11-3863734 11-3863734 11-3863734 11-3863734 11-3863734 11-3863734 11-3863734 11-3863734 11-3863734 11-38637	TABOAO DA SERRA TAQUARITINGA TAUBATE TUPA VALINHOS SERGIPE ARACAJU ESTANCIA ITABAIANA LAGARTO TOCANTINS ARAGUAINA ARAGUAINA GUARRI GURUPI	16-32524039 12-36219080 12-36219080 14-34962596 19-38716629 79-32119764 79-32176080 79-5222325 79-36312656 63-34141811 63-34111818 63-34641590 63-336511038
CAICO NATAL 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 FARROUPILHA FARROUPILHA FARROUPICHA GRAVATAI HORIZONTINA IBIRABARAS IJUI IMBE LAIEADO MARAU	84-32231249 84-3251.2334 84-3351.2334 85-32411295 54-34526825 54-3661300 54-32821551 54-3302292 54-30211808 51-35612142 54-328331150 55-32831150 55-32831150 55-327371680 54-32822525 55-3371680 54-328272704 51-36272704 51-37145155	BALNEARIO CAMBORIU BLUMENAU BRUSQUE CANOINHAS CAPINZAL CHAPECO CONCORDIA CRIGUMA CUNHA PORA CURTIBANOS FLORIANOPOLIS GAROPABA INDAIAL IPORA JARAGUA DO SUL JOACABA JOINVILLE LAGES LAGUNA LAURO MULLER MARAVILHA PINHALZINHO PORTO UNIAO RIO DO SUL RORANOINER RORANOINE	47-3333 0706 47-33257518 47-33227742 47-33257518 47-36223615 49-3522304 49-34221144 49-3442 3704 48-2101555 49-362410851 49-3640043 49-32410851 47-3333275 49-36520418 47-33722050 49-36540152 49-36640152 49-36640052 49-36640052 49-36640052 49-3654	ITAPIRA ITAPOLIS ITAQUAQUECETUBA ITARARE ITU ITUVERAVA JABOTICABAL JALES JALU JUNDIAI LEME LIMEIRA LINS MARILIA MATAO MAUA MOGI DAS CRUZES MOGI-MIRIM MOJI-GUACU OLIMPIA OSASCO OURINHOS PIRACICABA PIRASSUNUNGA PORTO FERREIRA PORTO FERREIRA	16-3622524 11-46404162 15-36322743 11-40230188 16-37293365 16-37293365 16-32021580 17-36324479 14-36222117 11-48662182 19-35713528 19-34413179 14-36227283 11-45145233 11-47941814 19-38624401 19-38181171 17-3205378 11-36837343 14-36937343 14-36937343 11-3683734 11-3683734 11-3683734 11-3683734 11-3683734 11-368374 11-3683	TABOAO DA SERRA TAQUARITINGA TAUBATE TUPA VALINHOS SERGIPE ARACAJU ESTANCIA ITABAIANA LAGARTO TOCANTINS ARAGUAINA ARAGUAINA GUARRI GURUPI	16-32524039 12-36219080 12-36219080 14-34962596 19-38716629 79-32119764 79-32176080 79-5222325 79-36312656 63-34141811 63-34111818 63-34641590 63-336511038
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CAICO NATAL 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 FARROUPILHA FARROUPILHA FARROUPILHA FARROUPILHA INDIRES DA CUNHAS FREDERICO WESTPHALEN GRAVATAI HORIZONTINA IBIRAIARAS IJUI IIMBE LAJEADO MARAU MONTENEGRO NONOAI NOVA PRATA NOVO HAMBURGO OSORIO	84-32231249 84-32132345 84-32132345 84-3251234 84-3251234 84-3251234 84-325155 84-325155 84-325155 84-325155 84-325155 84-325155 84-3251933 85-3264124 84-3251933 85-3264185 85-	BALINEARIO CAMBORIU BLUMENAU BRUSQUE CANOINHAS CAPINZAL CHAPECO CONCORDIA CRICUMA CUNHA PORA CURITIBANOS FLORIANOPOLIS GAROPABA INDAMAL IPORA DO OESTE ITAJAI JOACABA JOINVILLE LAGES LAGUNA LAURO MULLER MARAVILHA PINHALZINHO PORTO UNIAO RIO DO SUL RIO NEGRINHO SAO MIGUEL D'OESTE TUBARAO URBARAO VIDEIRA	47-3333 0706 47-33257742 47-33257742 47-33557518 47-36223615 49-3322304 49-33223104 49-3421144 49-3442 3704 48-21015555 49-480043 49-32410851 48-324-49700 48-3254-4104 47-33333275 49-36841289 47-3333146 49-3522444 49-3522444 49-3522444 49-3522444 49-3522444 49-3522444 49-3522444 49-352244 49-352244 49-352244 49-352244 49-352244 49-352244 49-352244 49-352244 49-352244 49-35224 49-35211920 49-35211920 49-35211920 49-35211920 49-35211920 49-35211920 49-35211920 49-35211920 49-35211920 49-35211920	ITAPIRA ITAPOLIS ITAQUAQUECETUBA ITARARE ITU ITUVERAVA JABOTICABAL JALES JAU JALES JAU JUNDIA LEME LIMEIRA LIMIERA MATAO MAUA MOGI DAS CRUZES MOGI-MIRIM MOJI-GIUACU OLIMIPIA OSASCO OURINHOS PIRACICABA PIRASSIUNIOSA PIRASSIUNIOSA PORTO EERREIRA PORTO EERREIRA PRES PRUDENTE PROMISSAO RIEGIRAO PRETO RIBEIRAO PRETO RIBEIRAO PRETO	16-3622594 11-4604162 15-36322743 11-40230188 16-37293365 16-32021580 17-36524479 17-36524479 14-36227187 14-36227187 14-36227187 14-36247437 16-38321046 19-38181177 14-36547437 16-38321046 19-38181171 17-32805378 11-36363614091 19-38122411 19-38524401 19-38122411 19-38524401 19-38121241 19-38521891 14-35225168 14-35211698 13-38212341 19-3851891 16-3836514091 16-3836514091 16-383651691 16-383651561 16-383651561 16-383651561	TABOAO DA SERRA TAQUARITINGA TAUBATE TUPA VALINHOS SERGIPE ARACAJU ESTANCIA ITABAIANA LAGARTO TOCANTINS ARAGUAINA ARAGUAINA GUARRI GURUPI	16-32524039 12-36219080 12-36219080 14-34962596 19-38716629 79-32119764 79-32176080 79-5222325 79-36312656 63-34141811 63-34111818 63-34641590 63-336511038
CAICO NATAL NATAL NATAL PAU DOS FERROS RIO GRANDE DO SUL BAGE EENTO GO NCALVES CAMPINAS DO SUL CANELA CARAZINHO CAXIAS DO SUL DOIS IRMAOS EFECHM ESTANCIA VELHA FARROUPILHA FARBOUPILHA FARBOUPILHA IBRAACAS JUI IMBE LAJEADO MARAU MONTENEGRO NONOAI NOVA PRATA NOVO HAMBURGO	84-32231249 84-32132345 84-3251234 84-3251234 85-32411295 54-3452825 54-3661300 54-32821551 54-3302292 54-30211808 55-3231193 51-35612428 54-3222625 84-52331150 55-32311680 55-32371680 55-32371680 55-3327766 51-36272704 51-37145155 54-33222525 54-32222625 85-3327766 51-36272704 51-37145155 54-332241325 54-3222341325 54-3222341325 55-33227766 51-36272704 51-37145155 54-332241325 54-3222319	BALINEARIO CAMBORIU BLUMENAU BRUSQUE CANOINHAS CAPINZAL CHAPECO CONCORDIA CRICUMA CUNHA PORA CURITIBANOS FLORIANOPOLIS GAROPABA INDAMAL IPORA DO OESTE ITAJAI JOACABA JOINVILLE LAGES LAGUNA LAURO MULLER MARAVILHA PINHALZINHO PORTO UNIAO RIO DO SUL RIO NEGRINHO SAO MIGUEL D'OESTE TUBARAO URBARAO VIDEIRA	47-3333 0706 47-3327742 47-332575 18 47-362236 15 47-362236 15 49-362236 14 49-342230 14 48-21015555 49-36221144 49-3442 3704 48-22015555 49-362410851 47-33332275 49-36341289 47-33444777 47-3372205 49-36540052 49-36640052 49-36640052 49-36640052 49-36640052 49-36640052 49-36640052 49-36640651 48-362232839 47-3431192 47-36440979 47-36440979 47-36440979 47-3646076 48-36221448 49-36261014 42-36232839 47-36460978 48-36261651 48-36224448 49-36661651 48-36224468	ITAPIRA ITAPOLIS ITAQUAQUECETUBA ITARARE ITU ITUVERAVA JABOTICABAL JABOTICABAL JALES JAU JUNDIAI LEME LIMEIRA LIMEIRA LINIS MARILIA MATAO MOGI MARIM MOJI GLUACU OLIMPIA OSASCO OURINIOS PIRACICABA PIRASSIMUNGA PORTO FERREIRA PRES PRUDENTE PROMISSAO REGESTRO RIBEIRAO PRETO	16-3622524 11-46404162 11-46230188 16-37293365 16-32921580 17-36324479 14-36222117 11-48962182 19-36713528 19-34413179 14-36227283 14-34547437 16-3821046 11-4514523 11-47941814 19-38634040 11-4514523 11-38634040 11-38634040 11-38634040 11-3863140 11-3863140 11-3863140 11-3863140 11-3863140 11-3863140 11-3863140 11-3863140 11-3863140 11-3863140 11-3863140 11-3863140 11-3863140 11-3863141 11-386314 11-38631	TABOAO DA SERRA TAQUARITINGA TAUBATE TUPA VALINHOS SERGIPE ARACAJU ESTANCIA ITABAIANA LAGARTO TOCANTINS ARAGUAINA ARAGUAINA GUARRI GURUPI	16-32524039 12-36219080 12-36219080 14-34962596 19-38716629 79-32119764 79-32176080 79-5222325 79-36312656 63-34141811 63-34111818 63-34641590 63-336511038

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 decomentes 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: cid@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

Madala

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

Firma y sello de la casa vendedora.

Autofooto

PHILIPS ARGENTINA S.A. en adelante denominada "la empresa", garantiza al comprador de este artefacto por el término de (6) meses a partir de la fe ha 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:

- 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.
- 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.

PHI

By. Alvarez 148 (03461) 454729/429578

J. Hernández 3101 4767-2515/4768-5249

(03833) 427235

Red de Talleres Autorizados en Argentina

San Nicolás

Servited

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 4903-6967/6854/8983

BUENOS AIRES

Azul	Herlein Raúl Horacio	Av. 25 de Mayo 1227	(02281) 428719
Bahía Blanca	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 N° 1532	(0221) 4516021
La Plata	Service Técnico La Plata	Av. 51 Nº 1051 esq. 16	(0221) 4108155
Mar de Ajó	Tauro Electrónica	Catamarca 14	(02257) 421750
Mar del Plata	Central Service	Olazábal 2249 (0223) 4	1721639/4729367
Mar del Plata	Service Integral	Diag. Pueyrredón 3229	(0223) 4945633
Necochea	Electrónica Camejo	Calle 63 N° 1745	(02262) 426134
Pehuajó	Calcagni Carlos Alberto	Zubiría 794	(02396) 472665
Pergamino	ACV Sistemas	Dr. Alem 758	(02477) 421177
Pergamino	El Service	Juan B. Justo 1931	(02477) 418000

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 BUEN	OS 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)	4837177/482993
Moreno	Argentrónica S.H.	Bmé. Mitre 2977 loc.2	(0237) 4639500
Morón	Servotronic	Ntra. Sra. del Buen Viaje 12	222 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

CATAMARCA

Servotronic

Villa Rallester

Catamarca

CHACO			
Resistencia	Freschi Jorge Oscar	Av. Avalos 320	(03722) 426030
СНИВИТ			
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

Omicron Central de Serv. San Martín 225

Cordoba Capitai	Serveico S.H.L.	Pje. E. Marsilla 635 (0351)	4/24008/4/32024
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
San Francisco	Acuña Walter Electrónica	M. Moreno 360	(03564) 425367
Villa María	Grasso Electrónica	Bv. Alvear 541	(0353) 4521366
Villa María	Vanguard Sist. Electrónicos	México 421	(0353) 4532951



