MP3-CD Mini Hi-Fi System
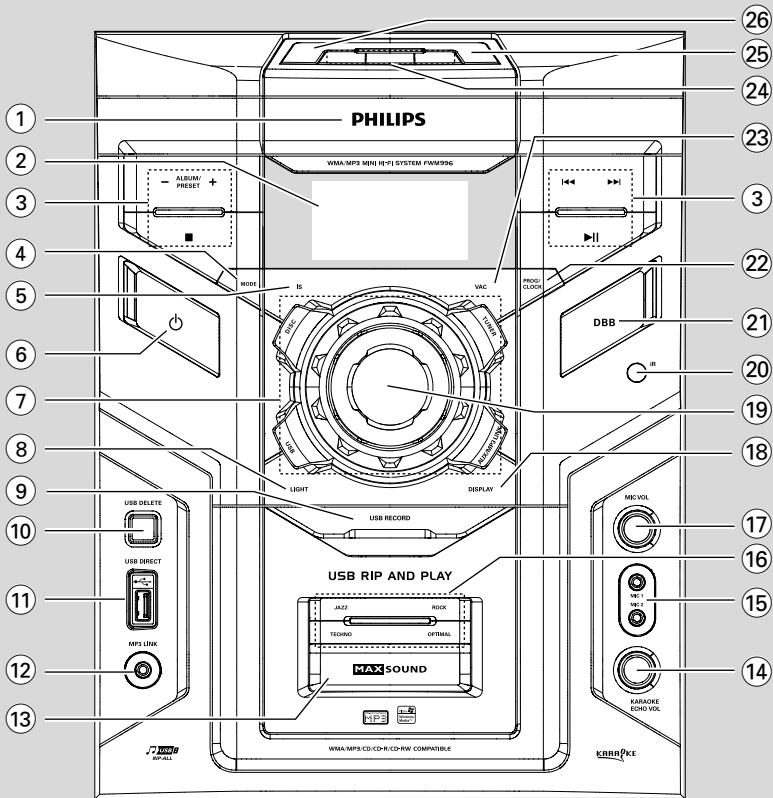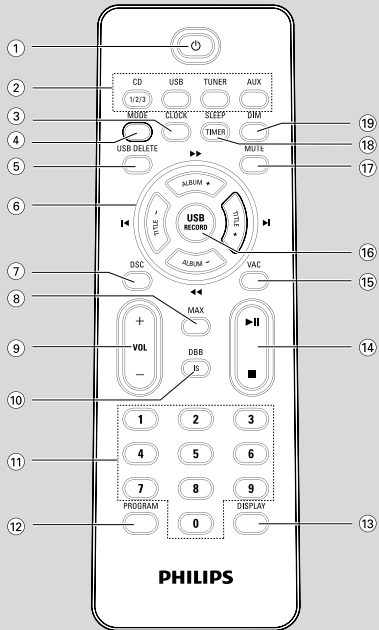
FWM996

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User manual

PHILIPS

CAUTION
Use of controls or adjustments or performance of procedures other than herein may result in hazardous radiation exposure or other unsafe operation.

PLUG & PLAY
(for tuner installation)

1

Plug in the unit

2

INSTALL

Follow instructions in the display

3

Press "PLAY"

Index

Contents

Congratulations on your purchase and welcome to Philips!

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IMPORTANT!
PLEASE NOTE THAT THE VOLTAGE SELECTOR LOCATED AT THE REAR OF THIS SYSTEM IS PRESET AT 220V FROM THE FACTORY. FOR COUNTRIES THAT OPERATE AT 110V-127V, PLEASE ADJUST TO 110V-127V BEFORE YOU SWITCH ON THE SYSTEM.

Supplied accessories

– 2 AC power cords for the main unit and the subwoofer each
– 2 front speakers
– 2 rear speakers
– 1 subwoofer
– remote control with 2 AAA batteries
– AM loop antenna
– FM wire antenna
– DIN cable
– MP3 link cable
– 1 microphone

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 specialised company. Please observe the local regulations regarding the disposal of packaging materials, exhausted batteries and old equipment.

Safety information

● Before operating the system, check that the operating voltage indicated on the typeplate (or the voltage indication beside the voltage selector) of your system is identical with the voltage of your local power supply. If not, please consult your dealer.

● Place the system on a flat, hard and stable surface.

● Where the MAINS plug or an appliance coupler is used as the disconnet device, the disconnet device shall remain readily operable.

● Place the system in a location with adequate ventilation to prevent internal heat build-up in your system. Allow at least 10 cm (4 inches) clearance from the rear and the top of the unit and 5 cm (2 inches) from each side.

● The ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, table-cloths, curtains, etc.

● Do not expose the system, batteries or discs to excessive moisture, rain, sand or heat sources caused by heating equipment or direct sunlight.

● No naked flame sources, such as lighted candles, should be placed on the apparatus.

● No objects filled with liquids, such as vases, shall be placed on the apparatus.

● Don't expose the system to dripping or splashing.

● Install this unit near the AC outlet and where the AC power plug can be reached easily.

● The lens may cloud over when the system is suddenly moved from cold to warm surroundings, making it impossible to play a disc. Leave the system in the warm environment until the moisture evaporates.

● The mechanical parts of the set contain self-lubricating bearings and must not be oiled or lubricated.

● Batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like.

● **When the system is switched to Standby mode, it is still consuming some power. To disconnect the system from the power supply completely, remove the AC power plug from the wall socket.**

Preparations
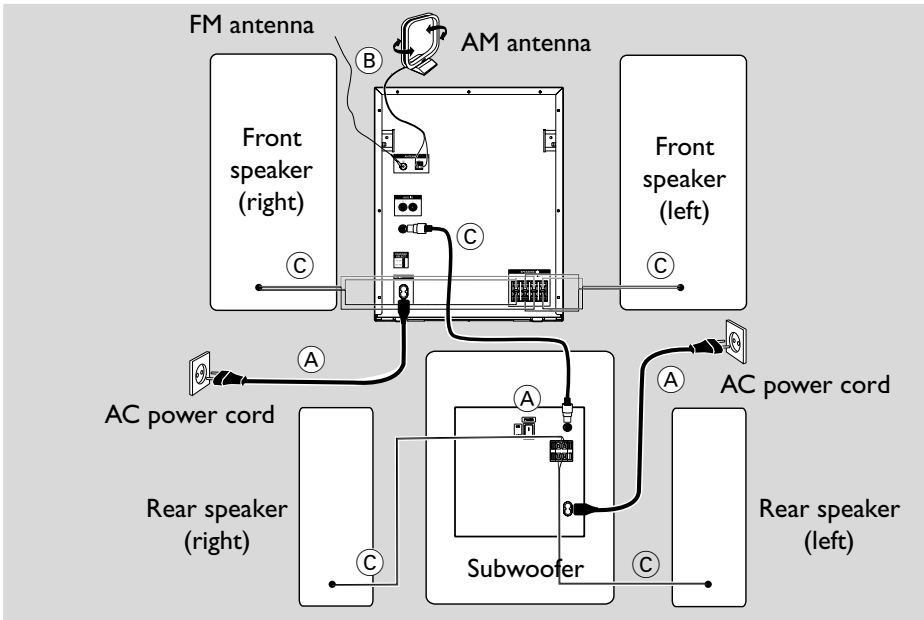
Rear connections

The type plate is located at the rear of the system.

(A) Power

● If your system is equipped with a Voltage Selector, set the VOLTAGE SELECTOR to the local power line voltage.

● Before connecting the AC power cords of the main unit and the subwoofer to the wall outlet, ensure that all other connections have been made.

● To turn on or off the subwoofer, press POWER switch located on the back of the subwoofer.

WARNING!
– For optimal performance, use only the original power cable.
– Never make or change any connections with the power switched on.
– High voltage! Do not open. You run the risk of getting an electric shock.
– The machine does not contain any user-serviceable parts.
– Modification of the product could result in hazardous radiation of EMC or other unsafe operation.

To avoid overheating of the system, a safety circuit has been built in. Therefore, your system may switch to Standby mode automatically under extreme conditions. If this happens, let the system cool down before reusing it (not available for all versions)*.*

(B) Antennas Connection
Connect the supplied AM loop antenna to the AM ANTENNA terminal. Adjust the position of the antenna for optimal reception.

AM Antenna
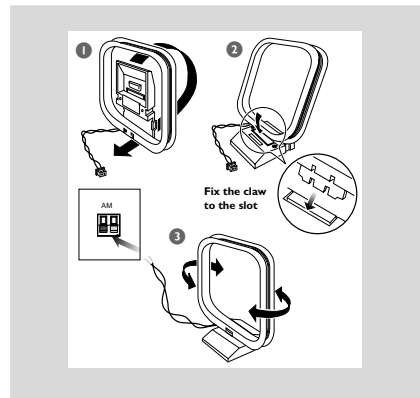
● Position the antenna as far as possible from a TV, VCR or other radiation source.

FM Antenna
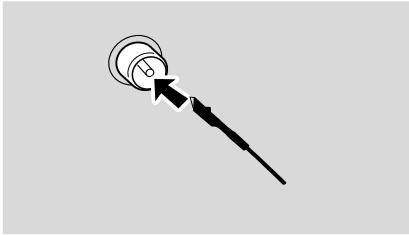
● For better FM stereo reception, connect an outdoor FM antenna to the FM ANTENNA terminal.

C Speakers Connection

Front Speakers

● Connect the speaker wires to the SPEAKERS terminals on the main unit, right speaker to "R" and left speaker to "L", white wires to "+" and black wires to "−" of the woofer connection terminals, blue wires to "+" and black wires to "−" of the tweeter connection terminals.

Subwoofer

● Connect the supplied DIN cable to SUBWOOFER jack on the main unit and to FROM MAIN jack on the subwoofer.

Rear Speakers

● Connect the speaker wires to the SPEAKERS terminals on the subwoofer, right speaker to ''R'' and left speaker to ''L'', purple wires to "+" and black wires to "−".
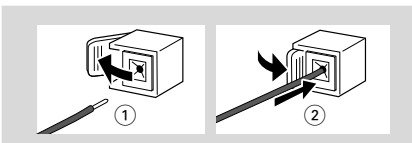
● Fully insert the stripped portion of the speaker wire into the terminal as shown.

Notes:
– *For optimal sound performance, use the supplied speakers.*
– *Do not connect more than one speaker to any one pair of +/− speaker terminals.*
– *Do not connect speakers with an impedance lower than the speakers supplied. Please refer to the SPECIFICATIONS section of this manual.*

Optional connection

The optional equipment and connecting cords are not supplied. Refer to the operating instructions of the connected equipment for details.

Connecting a USB device or memory card

By connecting a USB mass storage device (including USB flash memory, USB flash players or memory cards) to the Hi-Fi system, you can enjoy the device's stored music through the powerful speakers of Hi-Fi system.

● Insert the USB device's USB plug into the socket on the set.

OR

for the devices with USB cables:
❶ Insert one plug of the USB cable (not supplied) to the socket on the set.
❷ Insert the other plug of the USB cable to the USB output terminal of the USB device.

OR

for the memory card:
❶ Insert the memory card into a card reader (not supplied).
❷ Use a USB cable (not supplied) to connect the card reader into the socket on the set.

Connecting a non-USB device

Using AUX IN (white/red jacks)

● Use the audio cables (white/red, not supplied) to connect **AUX IN (L/R)** jacks of the main unit (located on the back panel) to the corresponding AUDIO OUT jacks on an external device (such as TV or VCR).

Note:
– If you are connecting equipment with a mono output (a single audio out terminal), connect it to the AUX left terminal. Alternatively, you can use a "single to double" cinch cable (the output sound still remain mono).

Preparations

Using MP3 LINK (3.5 mm jack)

● Use a MP3 link cable (supplied) to connect **MP3 LINK** jack of the main unit (3.5 mm, located on the front panel) to an AUDIO OUT or headphone jack on an external equipment (such as CD player, or VCR).

Inserting batteries into the remote control

Insert two batteries (Type R03 or AAA, supplied) into the remote control with the correct polarity as indicated by the "＋" and "—" symbols inside the battery compartment.
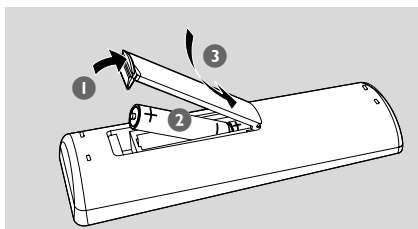
CAUTION!
– Remove batteries if they are exhausted or will not be used for a long time.
– Do not use old and new or different types of batteries in combination.
– Batteries contain chemical substances, so they should be disposed of properly.

Controls on the system

1. **Disc tray**

2. **Display screen**
   – to view the current status of the system.

3. **Mode Selection**

   ALBUM/PRESET -/+
   for MP3-CD .... to select previous/next album.
   for Tuner .... to select a preset radio station
   for Clock/Timer ..... to set the hour.
   for Clock .... to switch between 12 hour
                              and 24 hour display.

   ■
   for CD/ MP3-CD .. to stop playback or to clear a
                        programme.
   for Clock .... to exit clock setting.

   ► II
   for CD/ MP3-CD .. to start or interrupt playback.

   |◄◄ / ►►|
   for MP3-CD .... to select previous/next title.
   for CD .... to skip to the beginning of
                              the current, previous, or next
                              track.
   for CD/MP3-CD/USB/WMA
   .... (press and hold) to search
                              backward/forward.
   for Tuner .... to tune to a lower or higher
                              radio frequency.
   for Clock/Timer .... to set the minute.

4. **MODE**
   – to select various repeat modes or the shuffle
     play mode for a disc.

5. **IS (Incredible Surround)**
   – to activate or deactivate the surround sound
     effect.

6. **⏻**
   – to switch the system on or to standby mode.

7. **Source selection** – to select the following:
   DISC
   – to select disc tray 1, 2 or 3.
   TUNER
   – to select waveband: FM or AM.
   USB
   – to select USB source.
   AUX/MP3 LINK
   – to select the input for an additional appliance:
     AUX.
   – to select the input for an additional appliance:
     MP3 LINK.

8. **LIGHT**
   – to select different lighting effects for some
     buttons on the main unit (Light 1/2/3/4/Off).

9. **USB RECORD**
   – to copy music to an external portable USB
     storage device.

10. **USB DELETE**
    – to delete music stored on the external USB device.

11. **USB DIRECT ⟶⟶•**
    – jack for the external USB mass storage device.

12. **MP3 LINK jack**
    – to connect an external device.

13. **MAX SOUND**
    – to activate or deactivate the optimal mix of
      various sound features.

14. **KARAOKE ECHO VOL**
    – to adjust the echo level.

15. **MIC 1/2**
    – to connect microphone

16. **DSC**
    – to selectdifferent types of preset sound equaliser
      settings (OPTIMAL, TECHNO, ROCK or JAZZ).

17. **MCI VOL**
    – to adjust the mixing level for Karaoke

18. **DISPLAY**
    – to select disc information display mode.

19. **VOLUME**
    – to increase or decrease the volume.

20. **iR**
    – infrared sensor for remote control.

21. **DBB**
    – to select the desired bass boost level. (DBB 1,
      DBB 2, DBB 3 or DBB OFF).

22. **PROG/CLOCK**
    for CD/ MP3-CD .. to programme disc tracks.
    for Tuner .... to programme preset radio
                               stations.
    for Clock .... to view or set the clock.

23. **VAC**
    – to select different type of ambience-based
      equaliser settings (HALL, CONCERT or CINEMA).

24. **DISC 1/2/3**
    – to select a disc tray for playback.

25. **OPEN•CLOSE**
    – to open or close the disc tray.

26. **DISC CHANGE**
    – to change disc (s).

Controls

Controls on remote control

① ⏻
– to switch the system on or to standby mode.

② **Source selection** – to select the following:

CD 1/2/3
– to select disc tray 1, 2 or 3.

TUNER
– to select waveband: FM or AM.

AUX
– to select the input for an additional appliance: AUX or MP3 LINK.

USB
– to select USB source.

③ **CLOCK**
– to view or set the clock.

④ **MODE**
– to select different play modes: e.g. REPEAT or SHUFFLE (random order).

⑤ **USB DELETE**
– to delete music stored on the external USB device.

⑥ **Mode Selection**

ALBUM −/ + (◀◀ /▶▶)
for MP3-CD/USB/WMA

.... to select previous/next album.
for CD/MP3-CD/USB/WMA

.... (press and hold) to search backward/forward.
for Tuner .... to tune to a lower or higher radio frequency.
for Clock/Timer ..... to set the hour.
for Clock .... to switch between 12 hour and 24 hour display.

TITLE −/ + (◀◀/▶▶)
for MP3-CD/WMA

.... to select previous/next title.
for CD .... to skip to the beginning of the current, previous, or next track.
for Tuner .... to select a preset radio station.
for Clock .... to set the minute.

⑦ **DSC**
– to select different types of preset sound equaliser settings (OPTIMAL, TECHNO, ROCK or JAZZ).

⑧ **MAX**
– to activate or deactivate the optimal mix of various sound features.

⑨ **VOL +/−**
– to increase or decrease the volume.

⑩ **DBB/IS (Incredible Surround)**
– to select the desired bass boost level. (DBB 1, DBB 2, DBB 3 or DBB OFF).
– to activate or deactivate the surround sound effect.

⑪ **Numeric Keypad (0-9)**
– to input a track number of the disc.

⑫ **PROGRAM**
for CD/ MP3-CD .. to programme disc tracks.
for Tuner .... to programme preset radio stations.

⑬ **DISPLAY**
– to select disc information display mode.

⑭ ■
for CD/ MP3-CD/WMA

to stop playback or to clear a programme.
for Tuner .... to stop programming.
for Clock .... to exit clock setting.
for Plug&Play .... to exit plug&play mode.

▶II
for CD/ MP3-CD/WMA

.... to start or interrupt playback.

⑮ **VAC**
– to select different type of ambience-based equaliser settings (HALL, CONCERT or CINEMA).

⑯ **USB RECORD**
– to copy music to an external portable USB storage device.

⑰ **MUTE**
– to mute or restore the volume.

⑱ **SLEEP (TIMER)**
– to activate/deactivate or set the sleep/ wake-up timer.

⑲ **DIM**
– to select different levels of display brightness (DIM 1/2/3/OFF).

Notes for remote control:
– First, select the source you wish to control by pressing one of the source select keys on the remote control (CD 1/2/3 or TUNER, for example).
– Then select the desired function (▶II, ◀, ▶/, for example).
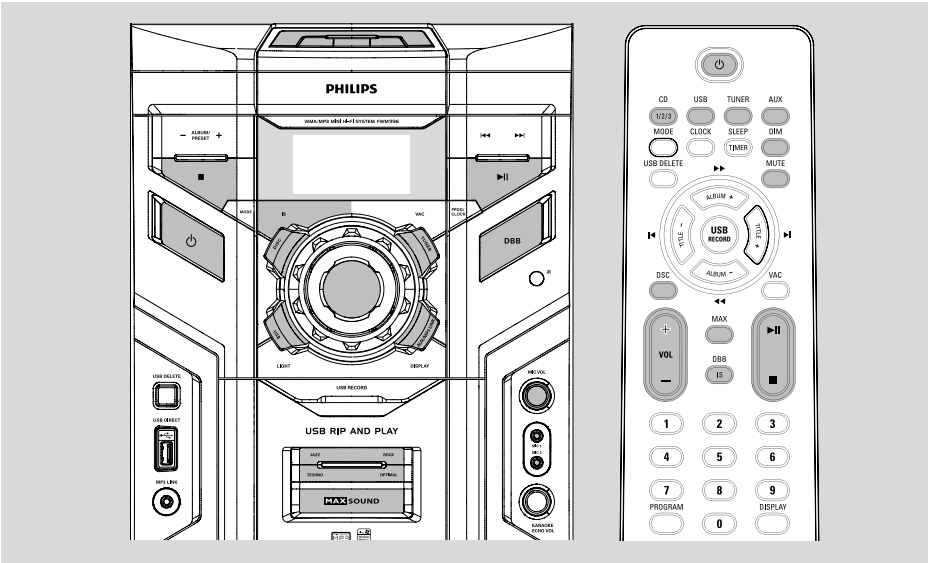
IMPORTANT!
Before you operate the system, complete the preparation procedures.

Plug and Play *(for tuner installation)*

Plug and Play allows you to store all available radio stations automatically.

First time setup/power up

❶ When you turn on the main supply, "AUTO INSTALL - PRESS PLAY" is displayed.

❷ Press ▶️Ⅱ to start installation.
➜ "PLUG AND PLAY" …. "INSTALL" is displayed, followed by "AUTO".
➜ All available radio stations with sufficient signal strength will be stored automatically, starting from FM and followed by AM band.
➜ When all the available radio stations are stored or the memory for 40 presets are used, the first preset radio station will be played.

To reinstall Plug and Play

❶ **In standby mode**, press and hold ▶️Ⅱ until "AUTO INSTALL -- PRESS PLAY" is displayed.

❷ Press ▶️Ⅱ again to start installation.
➜ All previously stored radio stations will be replaced.

To exit without storing the Plug and Play
● Press ■.
➜ If you do not complete the Plug and Play installation, the function will be restarted when you next turn on the main supply again.

Notes:
– When the power is turned on, the disc tray may open and close to initialise the system.
– If no stereo frequency is detected during Plug and Play, "CHECK ANTENNA" will be displayed.
– During Plug and Play, if no button is pressed within 15 seconds, the system will exit Plug and Play mode.

Switching the system on

● Press ⏻.
➜ The system will switch to the last selected source.

● Press **DISC (**or **DISC 1/2/3**, **CD 1/2/3)**, **TUNER**, **AUX**/**MP3 LINK** (or **AUX**) or **USB**.
➜ The system will switch to the selected source.

● Press **OPEN•CLOSE** or **DISC CHANGE**.
➜ The system will switch to the disc source and the disc tray will open.

Basic Functions

English

Switching the system to standby mode

In any other source mode
● Press ⏻.
→ The clock will appear on the display when the system is in standby mode.

Power-saving automatic standby
As a power-saving feature, the system will automatically switch to Standby mode if you do not press any buttons within 15 minutes after a disc/USB has stopped playing.

Dim mode
You may select three levels of display brightness.

● Press **DIM** on the remote control to select : DIM 1, DIM 2, DIM 3 or DIM OFF.

Volume control

Adjust **VOLUME** to increase (turn knob clockwise or press **VOL +** on the remote control) or decrease (turn knob anti-clockwise or press **VOL -** on the remote control) the sound level.

To switch off the volume temporarily
● Press **MUTE** on the remote control.
→ Playback will continue without sound and the MUTE is displayed.

● To restore the volume, press **MUTE** again or increase/decrease the volume level.

Karaoke

Connect a microphone (not supplied) to the system allowing you to sing along with the music source.

❶ Connect a microphone to the **MIC 1/2** jack.
● Before connecting the microphone, set the microphone **MIC VOL** to the minimum level to prevent howling sound.
❷ Press **DISC (**or **DISC 1/2/3**, **CD 1/2/3**, **TUNER**, **AUX/MP3 LINK** (or **AUX**) or **USB** to select the source to be mixed and start playback.
❸ Adjust the volume level of the source with **VOLUME** control.
❹ Adjust the microphone volume with the microphone **MIC VOL** control.
❺ Adjust the echo level with the **KARAOKE ECHO VOL** control.

Note:
– Keep the microphone away from the speakers to prevent howling.

Light control

There are 6 button's LEDs on the front panel of the set. Different LEDs will turn on or flash in different styles when the set is in different situations.

Lighting in normal modes

As shown in the table below, by pressing (or rotating) the corresponding buttons, the respective LEDs light up or flash.

LED definition / Normal Mode	SATNDBY Indicator	DBB Indicator	VOLUME Indicator	USB Indicator	USB Ripping Indicator	MAX Indicator
Standby mode	On					
POWER ON			On	Half lighted	On	
DBB ON		On				
MAX ON						On
VOLUME setting			Flashes			
USB Mode				On		
USB Ripping/deletion					Flashes	

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Light mode demonstration

● Press once or repeatedly LIGHT on the set to demonstrate different lighting styles.

● First press -> It flashes alternatively between the three LEDs (STANDBY, DBB and USB) and another three LEDs (VOLUME, USB Ripping and MAX). (Three LEDs are used as a group with simultaneous on and off.)

● Second press -> It flashes one LED by another LED in the sequence of STANDBY, DBB, USB, VOLUME, USB Ripping and MAX.

● Third press -> It flashes one LED by another LED in a random order among all the LEDs.

● Fourth press -> All the LEDs turn off.

● Fifth press -> It returns to the normal mode as stated in the aforementioned table.

Sound control
For optimal sound listening, select only one of the following navigation sound controls at a time: MAX or DSC.

MAX Sound

MAX sound provides the best mixture of various sound features (DSC, DBB, for example).

● Press **MAX SOUND** (or **MAX** on the remote control) repeatedly.
➜ If activated, MAX ON is shown and MAX SOUND button lights up.
➜ If deactivated, MAX OFF is displayed.

Note:
– When MAX sound is selected, DBB 3 will switch on.

DSC (Digital Sound Control)

The DSC feature enables you to enjoy special sound effects that have preset equaliser settings, providing the best music reproduction.

● Press **DSC** to select : OPTIMAL, TECHNO, ROCK or JAZZ.
➜ The selected DSC is shown.

DBB (Dynamic Bass Boost)

There are three DBB settings to enhance the bass response.

● Press **DBB** (**DBB/IS** on the remote control) to select : DBB 1, DBB 2, DBB 3 or DBB OFF.
➜ The selected **DBB** is shown and DBB button lights up, except for DBB OFF mode.

Note:
– Some discs might be recorded in high modulation, which causes a distortion at high volume. If this occurs, switch off DBB or reduce the volume.

Automatic DSC-DBB selection
The best DBB setting is generated automatically for each DSC selection. You can manually select the DBB setting that best suits your listening environment.

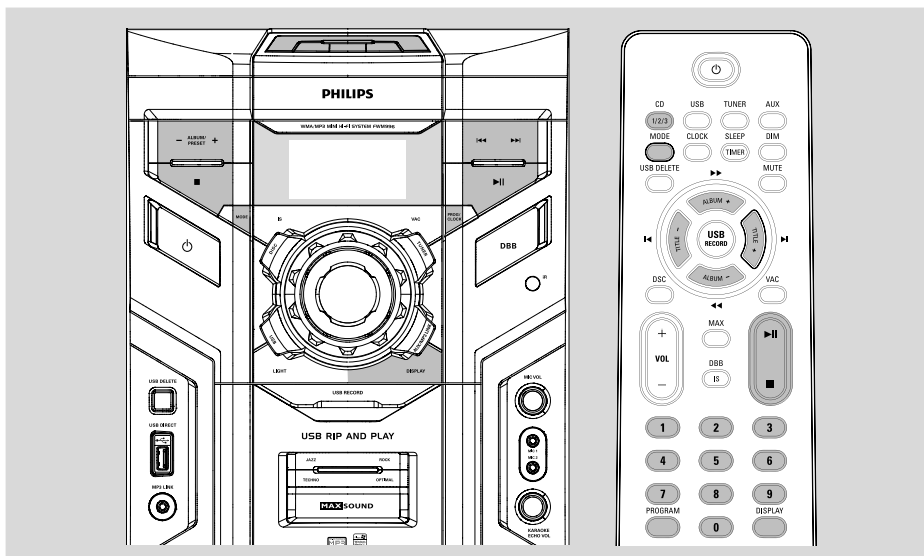| DSC	DBB
JAZZ	off
ROCK	on (2)
TECHNO	on (3)
OPTIMAL	on (1)

Incredible Surround

The Incredible Surround magnifies the virtual distance between the front speakers for an incredibly wide, enveloping, stereo effect.

● Press **IS** on the set.

Or, press and hold **DBB/IS** on the remote control.
➜ If activated, "INC SURR" is displayed.
➜ If deactivated, "IS OFF" is displayed.

CD/MP3-CD/WMA Operations

IMPORTANT!
– This system is designed for regular discs.
Therefore, do not use any accessories such
as disc stabiliser rings or disc treatment
sheets, etc., as offered on the market,
because they may jam the changer
mechanism.
– Do not load more than one disc into each
tray.

Discs for playback

This system can playback all digital audio CD,
finalised digital audio CD-Recordable (CDR) discs
and finalised digital audio CD-Rewritable
(CDRW)discs.
MP3-CDs/WMA (CD-ROMs with MP3/WMA
tracks)
* DRM-protected WMA is not supported.

About MP3 disc

Supported formats
– ISO9660, Joliet, Multisession
– Number of albums/ folders: maximum 99
– Number of tracks/titles: maximum 999
– The max. MP3 program track number is 40
– Supported VBR bit-rate
– Supported sampling frequencies for MP3 disc
  are: 32 kHz, 44.1 kHz, 48 kHz
– Supported Bit-rates of MP3 disc are: 32, 64,
  96, 128, 192, 256 (kbps)

Loading discs

❶ Press **OPEN•CLOSE** to open the disc tray.

❷ Load up to two discs on the individual disc trays.
To load the third disc, press **DISC CHANGE**.
→ The disc tray will rotate until the empty tray
is ready for loading.
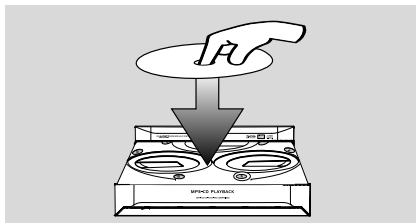
3 Press **OPEN•CLOSE** to close the disc tray.
→ READING is displayed as the CD player scans the contents of a disc, and then the total number of tracks and playing time (or the total number of albums and tracks for MP3/WMA disc) are shown.

Notes:
– Load the discs with the label side facing up.
– To ensure good system performance, wait until the disc tray completely reads the disc(s) before proceeding.
– For MP3/WMA disc, the disc reading time may exceed 10 seconds due to the large number of songs compiled into one disc.

Playing discs

To play current disc on the disc tray
● Press ▶ II.
→ All loaded discs will play once, then stop.
→ During playback, the selected disc tray, track number and elapsed playing time of the current track are displayed.
→ For mixed mode discs, only one mode will be selected for playback depending on the recording format.

Note:
– When playing a mixed mode disc, you may find a very short mute track inserted into the total number of tracks available in your disc.

To play the selected disc only
● In CD mode, press **DISC 1/2/3** (or **CD 1/2/3** on the remote control).
→ The current disc will play once, then stop.

To interrupt playback
● Press ▶ II.
→ The display freezes and the elapsed playing time flashes when playback is interrupted.

● To resume playback, press ▶ II again.

To stop playback
● Press ■.

Text display during playback

In CD mode
● Press **DISPLAY** to show the current track number and remaining playback time.

In MP3-CD/WMA mode
● Press **DISPLAY** repeatedly to show the current album and track numbers followed by ID3 information (if available).

Replacing discs during playback

1 Press **DISC CHANGE**.
→ The disc tray will open without interrupting current playback.

2 To change the inner disc, press **DISC CHANGE** again.
→ "OPEN" is displayed and the disc will stop playing.
→ The disc tray will close to retrieve the inner disc, then reopen with the inner disc accessible.

Selecting a desired track/passage

To search for a particular passage during playback
● Press and hold |◀◀ / ▶▶| (or **ALBUM +/- (◀◀ / ▶▶)** on the remote control) and release it when the desired passage is located.
→ During searching, the volume will be muted.

To select a desired track
● Press |◀◀ / ▶▶| (or **TITLE +/- (|◀/ ▶|)** on the remote control) repeatedly until the desired track is displayed.

● If playback is stopped, press ▶ II to start playback.

Selecting a desired Album/Title (MP3/WMA disc only)

To select a desired album
● Press **ALBUM/PRESET +/-** (or **ALBUM +/- (◀◀ / ▶▶)** on the remote control) repeatedly.

To select a desired title
● Press |◀◀ / ▶▶| (or **TITLE +/- (|◀/ ▶|)** on the remote control) repeatedly.

CD/MP3-CD/WMA Operations

Different play modes: SHUFFLE and REPEAT

You can select and change the various play modes before or during playback. The REPEAT modes can also be combined with PROGRAM.

⊂⊃ ....plays the current track continuously

⊂⊃ **ALL** ....repeats the entire disc/ programme

⊃⊂ ⊂⊃ **ALL**

.... repeats the entire disc continuously in random order

⊃⊂ ....tracks of the entire disc are played in random order

❶ To select your play mode, press the **MODE** button before or during playback until the display shows the desired function.

❷ Press ▶❙❙ to start playback if in the STOP position.
➜ If you have selected SHUFFLE, playback starts automatically.

❸ To return to normal playback, press the **MODE** button until ⊂⊃ or ⊃⊂ is no longer displayed.

● You can also press ■ to cancel your play mode.

Programming the disc tracks

Programming tracks is possible when playback is stopped. Up to 40 tracks can be stored in the memory in any order.

❶ Load the desired discs on the disc tray (refer to "Loading discs").

❷ Press **DISC 1/2/3** (or **CD 1/2/3** on the remote control) to select a disc.

❸ In stop mode, press **PROG/CLOCK** (or **PROGRAM** on the remote control) to start programming.
➜ **PROG** starts flashing.

❹ Press ❙◀◀ / ▶▶❙ (or **TITLE +/- (❙◀/▶❙)** on the remote control) repeatedly to select the desired track.

● For MP3/WMA disc, press **ALBUM/PRESTE -/+** (or **ALBUM +/- (◀◀ / ▶▶)** on the remote control) and ❙◀◀ / ▶▶❙ (or **TITLE +/- (❙◀/▶❙)** on the remote control) to select the desired album and title for programming.

❺ Press **PROG/CLOCK** (or **PROGRAM** on the remote control) to store the track.

❻ To end programming, press ■ **once**.
➜ **PROG** stays and the programme mode remains active.

❼ To start programme play, press ▶❙❙.

Notes:
– It is not possible to create a programme with MP3 tracks from multiple CDs, or combined with normal audio tracks.
– If you attempt to programme more than 40 tracks, "PROGRAM FULL" is displayed.
– During programming, if no button is pressed within 90 seconds, the system will exit the programme mode automatically.

To review the programme

● Stop playback and press ❙◀◀ / ▶▶❙ (or **TITLE +/- (❙◀/▶❙)** on the remote control) repeatedly.

● To exit review mode, press ■.

Erasing the programme

● Press ■ **once** when playback is stopped or **twice** during playback.
➜ **PROG** disappears and "PROGRAMME CLEAR" is displayed.

Note:
– The programme will be erased when the system is disconnected from the power supply or when the disc tray is opened.
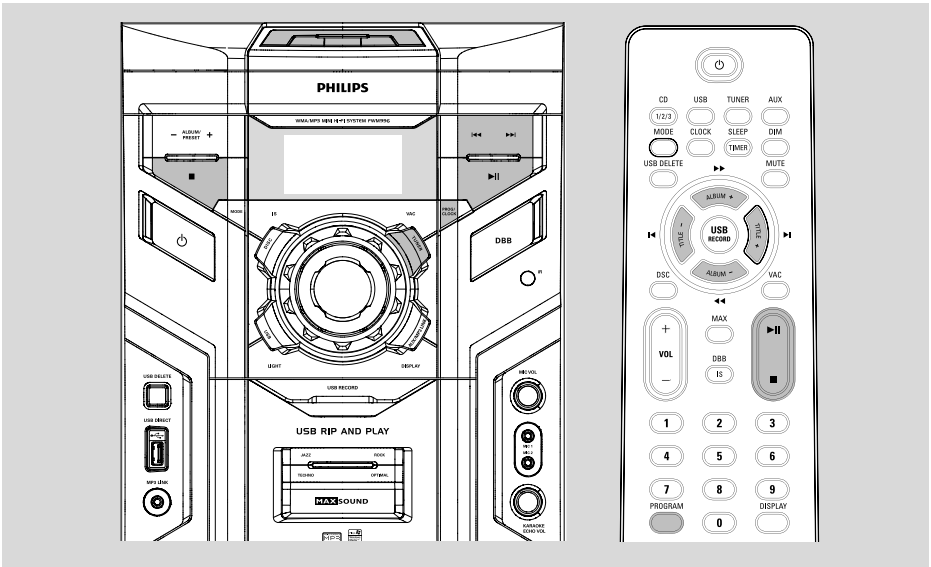
Tuning to radio stations

❶ Press **TUNER**.

➜ "FM" or "AM" is displayed. A few seconds later, the current radio frequency will appear on the display.

❷ Press **TUNER** again to select the desired waveband : FM or AM.

❸ Hold |◄◄ / ►►| (or **ALBUM +/-** (◄◄ / ►►) on the remote control) and then release the button.

➜ The system will start searching for a radio station with sufficient signal strength.

❹ Repeat step **3** if necessary until you find the desired station.

● To tune to a weak station, press |◄◄ / ►►| (or **ALBUM +/-** (◄◄ / ►►) on the remote control) briefly and repeatedly until you have found optimal reception.

Programming radio stations

You can store up to a total of 40 radio stations in the memory.

Automatic programming

❶ Press **TUNER** to select TUNER mode.

❷ Press and hold **PROG/CLOCK** (or **PROGRAM** on the remote control) until "AUTO" is displayed.

➜ **PROG** starts flashing.

➜ AUTO is displayed and available stations are programmed in order of waveband reception strength.

➜ When all the available radio stations are stored or the memory for 40 presets are used, the first preset radio station will be played.

To stop storing the automatic preset

● Press ■.

Radio Reception

Manual programming

➊ Tune to your desired radio station (refer to ''Tuning to radio stations'').

➋ Press **PROG/CLOCK** (or **PROGRAM** on the remote control).
→ **PROG** starts flashing.
→ The next available preset number is displayed for selection.

To store the radio station to another preset number

● Press **ALBUM/PRESET +/-** (or **TITLE +/-** **(**|◀**/** ▶|**)** on the remote control) to select the desired preset number.

➌ Press **PROG/CLOCK** (or **PROGRAM** on the remote control) again to store the radio station.
→ **PROG** disappears.

● Repeat *steps 1–3* to store other radio stations.

To exit manual preset mode

● Press ■.

Notes:
– If you attempt to store more than 40 preset radio stations, "PROGRAM FULL" *is displayed.*
– During programming, if no key is pressed within 90 seconds, the system will exit the programme mode automatically.

Tuning to preset radio stations

● Press **ALBUM/PRESET +/-** (or **TITLE +/-** (|◀ / ▶|) on the remote control) until the desired preset station is displayed.

Changing tuning grid

In some countries, the frequency step between adjacent channels is 9 kHz (10 kHz in some areas). The preset frequency step in the factory is 10 kHz.

➊ Select tuner mode.

➋ Press and hold ■ on the set for more than 2 seconds .

Note:
– All preset stations will be lost and need to be reprogrammed.

Using a USB mass storage device

By connecting a USB mass storage device or SD/MMC memory card to the Hi-Fi system, you can enjoy the device's or card's stored music through the powerful speakers of Hi-Fi system.

Playing a USB mass storage device

Compatible mass storage devices/cards

With the Hi-Fi system, you can use:
– USB flash memory (USB 2.0 or USB1.1)
– USB flash players (USB 2.0 or USB1.1)
– memory cards (requires an additional card reader to work with this Hi-Fi system)

Notes:

– In some USB flash players (or memory devices), the stored contents are recorded using copyright protection technology. Such protected contents will be unplayable on any other devices (such as this Hi-Fi system).

– Compatibility of the USB connection on this product:

a) This product supports most USB Mass storage devices (MSD) that are compliant to the USB MSD standards.

i) Most common Mass storage class devices are flash drives, memory sticks, jump drives and etc.
ii) If you see a "Disc Drive" show up on your computer after you plugged the mass storage device into your computer, most likely it is MSD compliant and it will work with this product.

b) If your Mass storage device required a battery/power source. Please make sure you have a fresh battery in it or charge the USB device first and then plug it into the product again.

– Supported Music type:

a) This device only supports unprotected music with the following file extension:
.mp3
.wma

b) Music bought from on-line music stores are not supported because they are secured by Digital Rights Management protection (DRM).
c) File name extensions that end with the following are not supported:
.wav; .m4a; .m4p; mp4; .aac and etc.

– No Direct connection can be made from Computer USB port to the product even you have either or both mp3 or wma files in your computer.

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 levels
– 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)

The system will not play or support the following:
– Empty albums: an empty album is an album that does not contain MP3/WMA files, and will not be shown in the display.
– Non-supported file formats are skipped. This means that e.g.: Word documents .doc or MP3 files with extension .dlf are ignored and will not be played.
– AAC, WAV, PCM audio files
– DRM protected WMA files
– WMA files in Lossless format

USB

How to transfer music files from PC to a USB mass storage device

By dragging and dropping music files, you can easily transfer your favorite music from PC to a USB mass storage device/SD/MMC memory card.

For a flash player, you can also use its music management software for the music transfer. **However, those WMA files may be unplayable for compatibility reasons.**

How to organize your MP3/WMA files on the USB mass storage device/SD/MMC memory card

This Hi-Fi system will browse the MP3/WMA files in the folders/sub-folders/titles order. Example:

Root

— Title 001
— Title 002
— Title 003

— **Album 01**

— Title 001
— Title 002
— Title 003

— **Album 02**

— Title 001
— Title 002
— Title 003

— **Album 03**

— Title 001
— Title 002
— Title 003
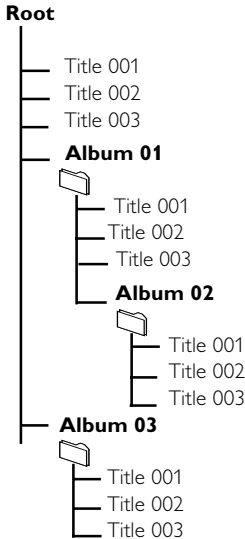
Organize your MP3/WMA files in different folders or subfolders as required.

Notes:
– If you have not organized MP3/WMA files into any albums on your disc, an album "01" will be automatically assigned for all those files.
– Make sure that the file names of MP3 files end with .mp3. and the file names of WMA files end with .wma.
– For DRM protected WMA files, use Windows Media Player 10 (or later) for conversion. Visit www.microsoft.com for details about Windows Media Player and WM DRM (Windows Media Digital Rights Management).

❶ Check the USB device has been properly connected. (See Installation: Connecting an additional appliance).

❷ Press **USB** to select USB.
  – NO SONG appears if no audio file is found in the USB device.

❸ Play the USB's audio files as you do with the albums/tracks on a CD (See CD/MP3 Operations).

Notes:
– For compatibility reasons, the album/track information may differ from what it is displayed through flash players' music management software.
– File names or ID3 tags will be displayed as --- if they are not in English.

Ripping function

This function enables you to record music to a connected USB mass storage device from any other source (i.e., DISC, TUNER or AUX) without interrupting your enjoyment of the music.

1 Insert a USB mass device with sufficient free space to the **USB DIRECT** ↔ socket on the set. (See "Installation: Connecting an additional appliance".).

2 Prepare the source to record from.
DISC - load the disc(s). Select the disc to record from. Then, select a track where ripping will start (See "CD/MP3-CD Operations": "Selecting a desired track/passage" and "Selecting a desired Album/Title (MP3/WMA disc only)").
TUNER - tune to the desired radio station (See "Radio Reception": "Tuning to radio stations" and "Tuning to preset radio stations").
AUX - connect external equipment.

3 Press **USB RECORD** to start ripping.
➜ "USB REC" will start flashing on the display.
➜ In the DISC mode, "RIPPING ONE" will scroll once.

● In the DISC mode, to record all tracks starting from the one you selected, press USB RECORD again.
➜ "RIPPING ALL" will scroll once. "ALL" and "USB REC" will start flashing on the display.

4 At any moment, simply press ■ to stop ripping.

Notes:
– This function can also be combined with the programme function. In this case, selection of "RIPPING ALL" in DISC mode will record all programmed tracks from the starting point to the USB mass storage device.
– It is impossible to rip from "MIC IN".
– Never unplug the USB mass storage device before pressing ■ to stop ripping.
– In the DISC mode, when you stop ripping or the free space is insufficient, the current track being ripped will not be recorded to your USB mass storage device and the playback will stop at the same time.
– During ripping, it is impossible to select any other source or track (radio station) or even switch the set to standby mode.

To delete a track/album from your USB mass storage device

1 Plug in the USB mass storage device.

2 Select the track to be deleted during playback.

3 Press **USB DELETE**.
➜ "DELETE TRACK-- PRESS AGAIN TO DELETE " appears.

4 Press **USB DELETE** again before "DELETE TRACK-- PRESS AGAIN TO DELETE" disappears to confirm the deletion.

USB

Tuner record timer setting

This function enables you to set a timer for starting and stopping ripping from the tuner source automatically.

IMPORTANT!
– Before setting the timer, ensure that the clock is set correctly.

1 Tune to the station you desire to record from. (See "Radio Reception": "Tuning to radio stations" and "Tuning to preset radio stations".).

2 Go to the standby mode. Then, press and hold **SLEEP/TIMER** on the remote control for more than two seconds to select timer mode.
→ The last timer setting starts flashing.
→ The selected source will be lighted.

3 Press **TUNER** to select TUNER mode.

4 Press **USB RECORD** to enable USB recording.
→ "ST" appears. "USB REC" and the hour and minute digits for the start timer start flashing.

● To cancel USB record setting, press **USB RECORD** again until "ST" and "USB REC" disappear.
→ In this case, you can only continue to set the system switch-on timer. (See "Clock/Timer": "Timer setting".)

5 Press **ALBUM/PRESET -/+** (or **ALBUM -/+** (◄◄ / ►►) on the remote control) repeatedly to set the hour for the timer to start.

6 Press |◄◄ / ►►| (or **TITLE -/+** (|◄ / ►|) on the remote control) repeatedly to set the minute for the timer to start.

7 Press **SLEEP/TIMER** on the remote control to confirm.
→ "ET" appears. ₂ᶻ and the hour and minute digits for the sleep timer (12 hours later than the start timer by default) start flashing.

8 Press **ALBUM/PRESET -/+** (or **ALBUM -/+** (◄◄ / ►►) on the remote control) repeatedly to set the hour for the timer to stop.

9 Press |◄◄ / ►►| (or **TITLE -/+** (|◄ / ►|) on the remote control) repeatedly to set the minute for the timer to stop.

10 Press **SLEEP/TIMER** on the remote control to store the set tuner record timer.
→ The ripping will start at the set start time and end at the set stop time.

Notes:
– It is impossible to set a sleep timer more than 12 hours later than the start timer.
– During timer setting, if no button is pressed within 60 seconds, the system will exit timer setting mode automatically.

To deactivate the TIMER
● In standby mode, press **SLEEP / TIMER** on the remote control.
→ ⏰ disappears from the display.

To activate the TIMER
● In standby mode, press **SLEEP / TIMER** on the remote control.
→ ⏰ appears on the display.

Listening to external sources

Using AUX IN (white/red jacks)

❶ Use the audio cables (white/red, not supplied) to connect **AUX IN (L/R)** jacks of the main unit (located on the back panel) to the corresponding AUDIO OUT jacks on an external device (such as TV or VCR).

❷ Press **AUX/MP3 LINK** (or **AUX** on the remote control) repeatedly until "AUX " is displayed.

Using MP3 LINK (3.5 mm jack)

❶ Use a MP3 link cable (supplied) to connect **MP3 LINK** jack of the main unit (3.5 mm, located on the front panel) to an AUDIO OUT or headphone jack on an external equipment (such as CD player, or VCR).

❷ Press **AUX/MP3 LINK** (or **AUX** on the remote control) repeatedly until "MP3 LINK" is displayed.

Note:
– All the sound control features (DSC or DBB, for example) are available for selection.
– Refer to the operating instructions for the connected equipment for details.

Clock/Timer
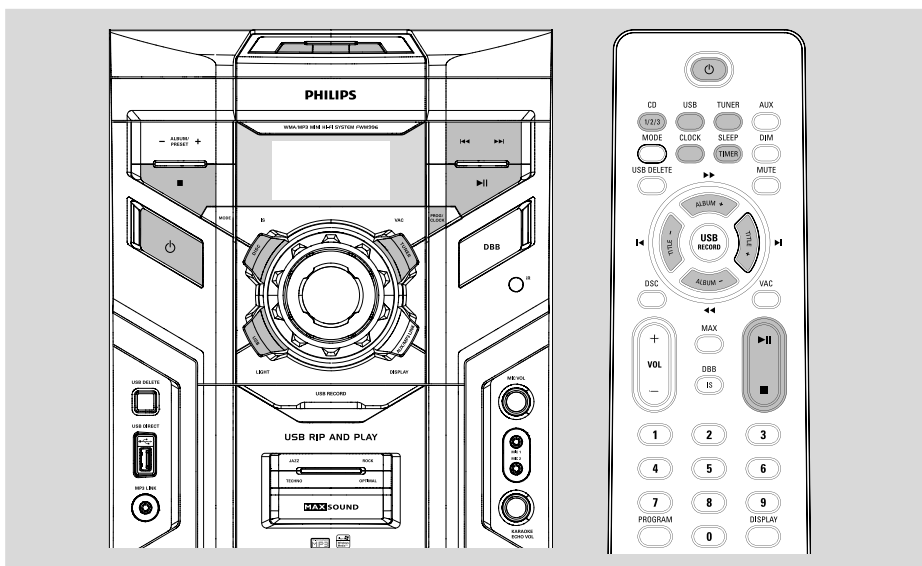
Clock setting

The clock can be set in either 12-hour or
24-hour mode ("AM $12:00$" or "$00:00$" for
example).

1 In standby or view clock mode, press **PROG/
CLOCK** (or **CLOCK** on the remote control).

2 Press **ALBUM/PRESET -/+** (or **ALBUM -/+**
(◀◀ / ▶▶) on the remote control) to select
clock mode.

3 Press **PROG/ CLOCK** (or **CLOCK** on the
remote control) to activate to adjust clock time.

4 Press **ALBUM/PRESET +/-** (or **ALBUM +/-**
(◀◀ / ▶▶) on the remote control) repeatedly to
set the hour.

5 Press ◀◀ / ▶▶ (or **TITLE +/-** (◀ / ▶) on
the remote control) repeatedly to set the minute.

6 Press **PROG/ CLOCK** (or **CLOCK** on the
remote control) again to store the setting.
➜ The clock starts working.

To exit without storing the setting
● Press ■ .

Notes:
*– The clock setting will be cancelled when the power
cord is disconnected or if a power failure occurs.*
*– During clock setting, if no button is pressed
within 30 seconds, the system will exit clock setting
mode automatically.*

Timer setting

The system can switch on to DISC, TUNER or
USB mode automatically at a preset time, serving
as an alarm to wake you up.

IMPORTANT!
*– Before setting the timer, ensure that the
clock is set correctly.*

1 In standby or view clock mode, press and hold
SLEEP/TIMER on the remote control for
more than **two seconds** to select timer mode.
➜ The last timer setting starts flashing.
➜ The selected source will be lighted.

2 Press **DISC** (or **DISC 1/2/3**, **CD 1/2/3**),
TUNER or **USB** to select the desired source.

● Before setting timer, make sure the music source
has been prepared.
CD – Load the disc(s).
TUNER – tune to the desired radio station.

3 Press **SLEEP/TIMER** on the remote control
to activate to adjust time.

4 Press **ALBUM/PRESET +/-** (or **ALBUM +/-**
(◀◀ / ▶▶) on the remote control) repeatedly to
set the hour for the timer to start.

⑤ Press |◄◄ / ►►| (or **TITLE +/-** (|◄ / ►|) on the remote control) repeatedly to set the minute for the timer to start.

⑥ Press **SLEEP/TIMER** on the remote control to store the start time.

● At the preset time, the selected source will play.

To exit without storing the setting
● Press ■ on the system.

Notes:
– When the preset time is reached and the selected disc tray is empty, the next available disc will be selected. If all the disc trays are not available, Tuner will be selected automatically.
– During timer setting, if no button is pressed within 60 seconds, the system will exit timer setting mode automatically.

To deactivate the TIMER

● In standby or view clock mode, press **SLEEP/TIMER** on the remote control.
➜ 🕐 disappears from the display.

To activate the TIMER

● In standby or view clock mode, press **SLEEP/TIMER** on the remote control.
➜ 🕐 appears on the display.

Sleep timer setting

The sleep timer enables the system to switch to standby mode automatically at a preset time.

① In active mode, press **SLEEP/TIMER** on the remote control repeatedly to select a preset time.
➜ The selections are as follows (time in minutes):
90 → 75 → 60 → 45 → 30 → 15 → OFF → 90…

② When you reach the desired length of time, stop pressing the **SLEEP/TIMER** button.
➜ ZZZ is shown, except for "OFF" mode.
➜ The sleep timer is now set.

To check the remaining length of time after sleep timer is activated
● Press **SLEEP/TIMER once**.

To change the preset sleep timer
● Press **SLEEP/TIMER** again while the remaining sleep timer is shown.
➜ The display will show the next sleep timer options.

To deactivate the sleep timer
● Press **SLEEP/TIMER** repeatedly until "OFF" is displayed, or press ⏻.

Note:
– ZZZ will start flashing when the remaining length of time after activation of the sleep timer is less than 1 minute.

Maintenance

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

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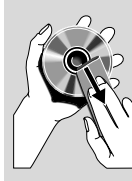
Cleaning the disc lens
● After prolonged use, dirt or dust may accumulate at the disc lens. To ensure good playback quality, clean the disc lens with Philips CD Lens Cleaner or any commercially available cleaner. Follow the instructions supplied with cleaner.

Specifications

AMPLIFIER

RMS output power
   Total output power .... 800 W RMS
Signal-to-noise ratio .... 67 dB A (IEC)
Frequency response .... 60 – 16000 Hz
Input sensitivity
   AUX 1500mV/2000mV
Output
   Speakers .... 3 Ω
(1) (3 Ω, 1 kHz, 10% THD)

CD/MP3-CD PLAYER

Number of programmable tracks 40
Frequency response .... 60 – 16000 Hz -3dB
Signal-to-noise ratio .... 75 dB A
Channel separation .... 50 dB (1 kHz)
Total harmonic distortion .... < 1.5%
MPEG 1 Layer 3 (MP3-CD) .... MPEG AUDIO
MP3-CD bit rate .... 32-256 kbps
(128 kbps advised)
Sampling frequencies .... 32, 44.1, 48 kHz

TUNER

FM wave range .... 87.5 – 108 MHz
AM wave range (9 kHz) .... 531 – 1602 kHz
AM wave range (10 kHz) .... 530 – 1700 kHz
Tuning grid .... 9/10 kHz
Number of presets 40
Antenna
   FM .... 75 Ω wire
   AM .... Loop antenna

USB PLAYER

USB 12Mb/s, V1.1
.... support MP3 and WMA files
Number of albums/folders .... maximum 99
Number of tracks/titles .... maximum 999

FRONT SPEAKERS

System 4-way; double port bass reflex
Impedance .... 2 x 6 Ω
Woofer .... 2 x 5.25''
Tweeter .... 2 x 1.75''
Output power .... 2 x (100 W+ 100 W)
Dimensions (w x h x d) . 225 x 430 x 275 (mm)
Weight .... 4.928 kg each

REAR SPEAKERS

System full range satellite
Impedance .... 3 Ω
Speaker driver .... 4'' + 4'' (fake)
Frequency response 150Hz-16KHz
Output power .... 2 x 100 W
Dimensions (w x h x d) .... 142.5 x 345 x 171.3
Weight .... 2.1 kg each

SUBWOOFER

AC Power .... 110 – 127 / 220 – 240 V;
.... 50/60 Hz, Switchable
Power Consumption
   Active .... 100 W
Impedance .... 6 Ω
Subwoofer driver .... 8''
Output power .... 200 W
Dimensions (w x h x d)..... 274 x 430 x 342.3 (mm)
Weight .... 11.2 kg

GENERAL

Material/finish .... Polystyrene/Metal
AC Power (for the main unit) ....
.... 110 – 127 / 220 – 240 V;
.... 50/60 Hz, Switchable
Power Consumption
   Active .... 90 W
   Standby .... ≤ 20 W
Dimensions (w x h x d) .. 265 x 345 x 382 (mm)
Weight (without speakers) .... 8.671 kg

Specifications and external appearance are subject to change without notice.

Troubleshooting

WARNING
Under no circumstances should you try to repair the system yourself, as this will invalidate the warranty. Do not open the system as there is a risk of electric shock.

If a fault occurs, first check the points listed below before taking the system for repair. If you are unable to remedy a problem by following these hints, consult your dealer or Philips for help.

Problem	Solution
"NO DISC" **is displayed.**	✔ 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, see "Maintenance". ✔ Use a finalized CD-RW or a correct MP3-CD format disc.
"DISC NOT FINALIZED" **is displayed.**	✔ Use a finalised CD-RW or CD-R.
Radio reception is poor.	✔ If the signal is too weak, adjust the antenna or connect an external antenna for better reception. ✔ Increase the distance between the Mini HiFi System and your TV or VCR.
The system does not react when buttons are pressed.	✔ Remove and reconnect the AC power plug and switch on the system again.
Sound cannot be heard or is of poor quality.	✔ Adjust the volume. ✔ Check that the speakers are connec ted correctly. ✔ Check if the stripped speaker wire is clamped. ✔ Make sure the MP3-CD was recorded within 32-256 kbps bit rate with sampling frequencies at 48 kHz, 44.1 kHz or 32 kHz.
The left and right sound outputs are reversed.	✔ Check the speaker connections and location.

Troubleshooting

english

Problem	Solution
The remote control does not function properly.	✔ Select the source (DISC or TUNER, for example) before pressing the function button (▶ II, I◀, ▶I). ✔ Reduce the distance between the remote control and the system. ✔ Insert the batteries with their polarities (+/– signs) aligned as indicated. ✔ Replace the batteries. ✔ Point the remote control directly towards the IR sensor.
The time is not working.	✔ Set the clock correctly. ✔ In standby mode, press SLEEP/TIMER on the remote control to switch on the timer.
The Clock/Timer setting is erased.	✔ Power has been interrupted or the power cord has been disconnected. Reset the clock/timer.
Some files on the USB device are not displayed.	✔ Check if the number of folders exceeds 99 or the number of titles exceeds 999.
"DEVICE NOT SUPPORTED" scrolls on the display.	✔ Remove the USB mass storage device or select another source.

ACRE
CRUZEIRO DO SUL	68-33227216
RIO BRANCO	68-32217642

ALAGOAS
ARAPIRACA	82-35222367
MACEIO	82-32417237
PALMEIRA DOS INDIOS	82-34213452
UNIAO DOS PALMARES	82-32811305

AMAPA
MACAPA	96-32175934

AMAZONAS
MANAUS	92-36633366
MANAUS	92-32324252

BAHIA
ALAGOINHAS	75-34211128
BARREIRAS	77-36117592
CAETITE	77-34541183
CAMACARI	71-36218288
CRUZ DAS ALMAS	75-36212839
EUNAPOLIS	73-32815181
FEIRA DE SANTANA	75-32232882
GUANAMBI	77-34512791
ILHEUS	73-32315995
IRECE	74-36410202
ITABUNA	73-36137777
JACOBINA	74-36211323
JEQUIE	73-35254141
JUAZEIRO	74-36116456
LAURO DE FREITAS	71-33784021
MURITIBA	75-34241908
PAULO AFONSO	75-32811349
RIBEIRA DO POMBAL	75-32761853
SALVADOR	71-32473659
SALVADOR	71-32072070
SALVADOR	71-33356233
SENHOR DO BONFIM	74-35413143
SERRINHA	75-32611794
SANTO ANTONIO DE JESUS	75-36314470
TEIXEIRA DE FREITAS	73-30111600

CEARÁ
CRATEUS	88-36910019
FORTALEZA	85-40088555
IGUATU	88-35810512
ITAPIPOCA	88-36312030
JUAZEIRO DO NORTE	88-35871973
SOBRAL	88-36110605
TAUA	88-34371987
TIANGUA	88-36713336
UBAJARA	88-36341233

DISTRITO FEDERAL
BRASILIA	61-35564840
BRASILIA	61-33549615
BRASILIA	61-34451991

ESPÍRITO SANTO
ALEGRE	28-35526349
ARACRUZ	27-32561251
BAIXO GUANDU	27-37321142
BARRA DE SAO FRANCISCO	27-37562245
CACHOEIRA DE ITAPEMIRIM	28-35223524
COLATINA	27-37222288
GUARAPARI	27-33614355
SAO MATEUS	27-37633806
SERRA	27-33284292
VILA VELHA	27-32891233
VITORIA	27-32233899

GOIÁS
ANAPOLIS	62-33243562
CALDAS NOVAS	64-34532878
CATALAO	64-34412786
FORMOSA	61-36318166
GOIANESIA	62-33534967
GOIANIA	62-32916770
GOIANIA	62-32510933
GOIANIA	62-32292908
GOIATUBA	64-34952401
INHUMAS	62-35111431
ITAPURANGA	62-33551484

ITUMBIARA	64-34310837
LUZIANIA	61-36228519
MINEIROS	64-36618259
PIRES DO RIO	64-34611133
RIALMA	62-33971320
RIO VERDE	64-36132034
TRINDADE	62-35051505
URUACU	62-33571285

MARANHÃO
ACAILANDIA	99-35381889
BACABAL	99-36212794
CAXIAS	99-35212377
CODO	99-36612942
SANTA INES	98-36537553
IMPERATRIZ	99-35232906
PEDREIRAS	99-36423142
PRESIDENTE DUTRA	99-36631815
SAO JOSE DE RIBAMAR	98-32241581
SAO LUIS	98-32323236

MATO GROSSO
BARRA DO GARCAS	66-34011394
CUIABA	65-33176464
LUCAS DO RIO VERDE	65-35491333
PONTES E LACERDA	65-32662326
RONDONOPOLIS	66-34233888
TANGARA DA SERRA	65-33261431
VARZEA GRANDE	65-36826502

MATO GROSSO DO SUL
AMAMBAI	67-34811543
CAMPO GRANDE	67-33831540
CAMPO GRANDE	67-33213898
DOURADOS	67-34217117
NOVA ANDRADINA	67-34413851

MINAS GERAIS
ANDRADAS	35-37312970
ARAGUARI	34-32416026
ARAXA	34-36611132
ARAXA	34-36691869
ARCOS	37-33513455
BAMBUI	37-34311473
BELO HORIZONTE	31-32254066
BETIM	31-35322088
BOM DESPACHO	37-35222511
CARANGOLA	32-37412017
CARATINGA	33-33213433
CASSIA	35-35412293
CATAGUASES	32-34227986
CONGONHAS	31-37311638
CONTAGEM	31-33912994
CORONEL FABRICIANO	31-38411804
CURVELO	38-37213009
DIVINOPOLIS	37-32212353
FORMIGA	37-33214177
GOVERNADOR VALADARES	33-32716650
GUAXUPE	35-35514124
IPATINGA	31-38222332
ITABIRA	31-38316218
ITAJUBA	35-36211315
ITAPECERICA	37-33411326
ITAUNA	37-32412468
JOAO MONLEVADE	31-38512909
JOAO PINHEIRO	38-35611327
JUIZ DE FORA	32-32151514
LAGOA DA PRATA	37-32613493
LAVRAS	35-38210550
MANHUACU	33-33314735
MONTE CARMELO	34-38422082
MONTE SANTO DE MINAS	35-35911888
MONTES CLAROS	38-32218925
MURIAE	32-37224334
NANUQUE	33-36212165
NOVA LIMA	31-35412026
OLIVEIRA	37-33314444
PARACATU	38-36711250
PASSOS	35-35214342
PATOS DE MINAS	34-38222588
PATROCINIO	34-38311531
PIUMHI	37-33714632
POCOS DE CALDAS	35-37224448
PONTE NOVA	31-38172486
POUSO ALEGRE	35-34212120

SAO JOAO DEL REI	32-33718306
SAO SEBASTIAO DO PARAISO	35-35313094
SETE LAGOAS	31-37718570
TEOFILO OTONI	33-35225831
TIMOTEO	31-38482728
TRES CORACOES	35-32324143
UBA	32-35323626
UBERABA	34-33332520
UBERLANDIA	34-32123636
VARGINHA	35-32228414
VARZEA DA PALMA	38-37311548
VICOSA	31-38918000

PARÁ
ALTAMIRA	91-35154349
ANANINDEUA	91-32354831
BELEM	91-32421090
BELEM	91-32542424
CAPANEMA	91-34621100
CASTANHAL	91-37215052
MARABA	94-33224207
PARAGOMINAS	91-30110778
PARAUAPEBAS	94-33561756
SANTAREM	93-35235322
TUCURUI	55-33523215

PARAÍBA
CAMPINA GRANDE	83-33212128
GUARABIRA	83-32711159
JOAO PESSOA	83-32469689
NOVA FLORESTA	83-33741014
SAPE	83-32832479

PARANÁ
ARAPONGAS	43-32521606
ASSIS CHATEAUBRIAND	44-35285181
BANDEIRANTES	43-35421711
CAMPO MOURAO	44-30164500
CASCAVEL	45-32254005
CIANORTE	44-36292842
CURITIBA	41-33334764
CURITIBA	41-32648791
FOZ DO IGUACU	45-35234115
FRANCISCO BELTRAO	46-35241501
IBIPORA	43-32581863
IRATI	42-34221337
LAPA	41-36222410
LONDRINA	43-33210077
MANDAGUARI	44-32331335
MARECHAL CANDIDO RONDON	45-32542605
MARINGA	44-32264620
MEDIANEIRA	45-32642580
PARANAVAI	44-34234711
PATO BRANCO	46-32242786
PONTA GROSSA	42-30285061
RIO NEGRO	47-36450251
ROLANDIA	43-32561947
SANTO ANTONIO PLATINA	43-35341809
SAO MIGUEL DO IGUAÇU	45-35651429
TOLEDO	45-32522471
UMUARAMA	44-30561485

PERNAMBUCO
CABO SANTO AGOSTINHO	81-35211823
CAMARAGIBE	81-34581246
CARUARU	81-37220235
GARANHUNS	87-37610085
PAULISTA	81-34331142
RECIFE	81-32313399
RECIFE	81-34656042
RECIFE	81-32286123
SERRA TALHADA	87-38311401

PIAUÍ
PARNAIBA	86-33222877
TERESINA	86-32230825
TERESINA	86-32214618

RIO DE JANEIRO
BARRA DO PIRAI	24-24437745
BELFORD ROXO	21-27795797
BOM JESUS DO ITABAPOANA	22-38312216
CABO FRIO	22-26451819
CAMPOS DOS GOYTACAZES	22-27221499
CORDEIRO	22-25512099

DUQUE DE CAXIAS	21-27711508	CONCORDIA	49-34423704
ITAGUAI	21-26886491	CRICIUMA	48-21015555
ITAOCARA	22-38612740	CURITIBANOS	49-32410851
ITAPERUNA	22-38236825	FLORIANOPOLIS	48-32049700
MACAE	22-27591358	GAROPABA	48-32544104
MAGE	21-26333342	INDAIAL	47-33333275
NITEROI	21-2622-0157	ITAJAI	47-33444777
NOVA FRIBURGO	22-25227692	JARAGUA DO SUL	47-33722050
PETROPOLIS	24-22454997	JOACABA	49-35220418
RESENDE	24-33550101	JOINVILLE	47-34331146
RIO DE JANEIRO	21-24264702	LAGES	49-32444414
RIO DE JANEIRO	21-25892030	LAGUNA	48-36443153
RIO DE JANEIRO	21-25096851	MARAVILHA	49-36640052
RIO DE JANEIRO	21-24315759	PINHALZINHO	49-33661014
RIO DE JANEIRO	21-25714999	PORTO UNIAO	42-35232839
RIO DE JANEIRO	21-3381-0711	RIO DO SUL	47-35211920
SAO GONCALO	21-27013214	RIO NEGRINHO	47-36440979
TERESOPOLIS	21-27439467	SAO MIGUEL DO OESTE	49-36220026
TRES RIOS	24-22521388	TUBARAO	48-36261651
VOLTA REDONDA	24-33481601	VIDEIRA	49-35660376
		XANXERE	49-34333026
RIO GRANDE DO NORTE			
CAICO	84-34171844	**SÃO PAULO**	
NATAL	84-32231249	AGUAS DE LINDOIA	19-38241524
NATAL	84-32132345	AMERICANA	19-34062914
PAU DOS FERROS	84-33512334	AMPARO	19-38072674
		ARACATUBA	18-36218775
RIO GRANDE DO SUL		ARARAQUARA	16-33368710
BAGE	53-32411295	ASSIS	18-33242649
BENTO GONCALVES	54-34526825	ATIBAIA	11-44118145
CAMAQUA	51-36711686	AVARE	14-37322142
CANELA	54-32821551	BARRETOS	17-33222742
CARAZINHO	54-33302292	BAURU	14-31049551
CAXIAS DO SUL	54-30211808	BIRIGUI	18-36424011
DOIS IRMAOS	51-35641286	BOTUCATU	14-38821081
ERECHIM	54-33211933	CAMPINAS	19-37372500
ESTANCIA VELHA	51-35612142	CAMPOS DO JORDAO	12-36622142
FARROUPILHA	54-32683603	CATANDUVA	17-35232524
FLORES DA CUNHA	54-32922625	CERQUILHO	15-32842121
FREDERICO WESTPHALEN	55-37441850	CRUZEIRO	12-31433850
GRAVATAI	51-30422830	DIADEMA	11-40430669
IJUI	55-33327766	DRACENA	18-38212479
LAJEADO	51-37145155	FERNANDOPOLIS	17-34423752
MARAU	54-33424571	FRANCA	16-37223898
MONTENEGRO	51-36324187	FRANCO DA ROCHA	11-44492608
NOVA PRATA	54-32421328	GUARATINGUETA	12-31335030
NOVO HAMBURGO	51-35823191	GUARUJA	13-33382942
OSORIO	51-36632524	GUARULHOS	11-24431153
PASSO FUNDO	54-33111104	IBITINGA	16-33417665
PELOTAS	53-32223633	INDAIATUBA	19-38753831
PORTO ALEGRE	51-32226941	ITAPETININGA	15-32710936
PORTO ALEGRE	51-33256653	ITAPIRA	19-38633802
PORTO ALEGRE	51-32268834	ITAPOLIS	16-32622524
RIO GRANDE	53-32323211	ITAQUAQUECETUBA	11-46404162
SANTA CRUZ DO SUL	51-37153048	ITARARE	15-35322743
SANTA MARIA	55-30282235	ITU	11-40230188
SANTA ROSA	55-35113449	ITUVERAVA	16-37293365
SAO JOSE DO OURO	54-33521216	JALES	17-36324479
SOBRADINHO	51-37421409	JAU	14-36222117
TAPERA	54-33851160	JUNDIAI	11-45862182
TAQUARI	51-36534390	LEME	19-35713528
TORRES	51-36641940	LIMEIRA	19-34413179
TRES DE MAIO	55-35358727	LINS	14-35227283
URUGUAIANA	55-34118069	MARILIA	14-34547437
VACARIA	54-32311396	MATAO	16-33821046
VENANCIO AIRES	51-37411443	MAUA	11-45145233
VERA CRUZ	51-37181350	MOGI DAS CRUZES	11-47941814
		MOGI GUAÇU	19-38181171
RONDÔNIA		MOJI MIRIM	19-38624401
BURITIS	69-32383830	OLIMPIA	17-32805378
CACOAL	69-34431415	OSASCO	11-36837343
GUAJARA MIRIM	69-35414430	OURINHOS	14-33225457
PORTO VELHO	69-32273377	PIRACICABA	19-34340454
		PIRASSUNUNGA	19-35614091
RORAIMA		PORTO FERREIRA	19-35851891
BOA VISTA	95-32249605	PRESIDENTE PRUDENTE	18-32225168
		PROMISSAO	14-35411696
SANTA CATARINA		REGISTRO	13-38212324
ARARANGUA	48-35220304	RIBEIRAO PRETO	16-36368156
BALNEARIO CAMBORIU	47-39630706	RIBEIRAO PRETO	16-39049908
BLUMENAU	47-33233907	RIO CLARO	19-35348543
BRUSQUE	47-33557518	SALTO	11-40296563
CANOINHAS	47-36223615	SANTO ANDRE	11-49905288
CAPINZAL	49-35552266	SANTOS	13-32272947
CHAPECO	49-33221144	SAO BERNARDO CAMPO	11-41257000

SAO CAETANO DO SUL	11-42275339
SAO CARLOS	16-33614913
SAO JOAO DA BOA VISTA	19-36232990
SAO JOSE DO RIO PARDO	19-36085760
SAO JOSE DO RIO PRETO	17-32325680
SAO JOSE DOS CAMPOS	12-39239508
SAO PAULO	11-29791184
SAO PAULO	11-38659897
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SAO ROQUE	11-47125635
SAO VICENTE	13-34646559
SOROCABA	15-32241170
SUZANO	11-47598671
TABOAO DA SERRA	11-47871480
TAQUARITINGA	16-32524039
TAUBATE	12-36219080
TIETE	15-32822452
TUPA	14-34962596
VALINHOS	19-38716629
VOTUPORANGA	17-34214940
SERGIPE	
ARACAJU	79-32176080
ITABAIANA	79-34313023
LAGARTO	79-36312656
TOCANTINS	
ARAGUAINA	63-34111818
GUARAI	63-34641590
GURUPI	63-33511038
PALMAS	63-32175628

A lista completa e atualizada dos nossos postos autorizados está disponível no site www.philips.com.br   VII/09

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A Philips do Brasil 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 assistência técnica autorizada Philips, as despesas de transporte do aparelho e/ou técnico autorizado correm por conta do 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 do Brasil Ltda.

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Horário de atendimento: de segunda a sexta-feira, das 8h às 20h e sábados das 8h às 13h.
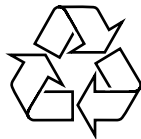Visite também nossa página de suporte ao consumidor no website www.philips.com.br/suporte, onde também está disponível a lista completa e atualizada das assistências técnicas autorizadas Philips.

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CONHEÇA A AMAZÔNIA

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