

User manual

Manual do usuário

Manual del usuario



PHILIPS

México



Es necesario que lea cuidadosamente su instructivo de manejo.

	PRECAUCIÓN - ADVERTENCIA	
	No abrir, riesgo de choque eléctrico	
	ATENCIÓN	
	Verifique que el voltaje de alimentación sea el requerido para su aparato	
Para evitar el riesgo de choque eléctrico, no quite la tapa. En caso de requerir servicio, dirijase al personal calificado.		

Descripción: **Minisistema de Audio**
Modelo : **FWD831/55**
Alimentación: **110-127 / 220-240V~; 50-60 Hz**
Consumo: **120W**
Importador: **Philips Mexicana, S.A. de C.V.**
Domicilio: **Av. La Palma No.6**
Col. San Fernando La Herradura
Huixquilucan
Localidad y Tel: **Edo. de México C.P. 52784**
Tel.52 69 90 00
Exportador: **Philips Electronics HK, Ltd.**
País de Origen: **China**
N° de Serie: _____

**LEA CUIDADOSAMENTE ESTE INSTRUCTIVO
ANTES DE USAR SU APARATO.**

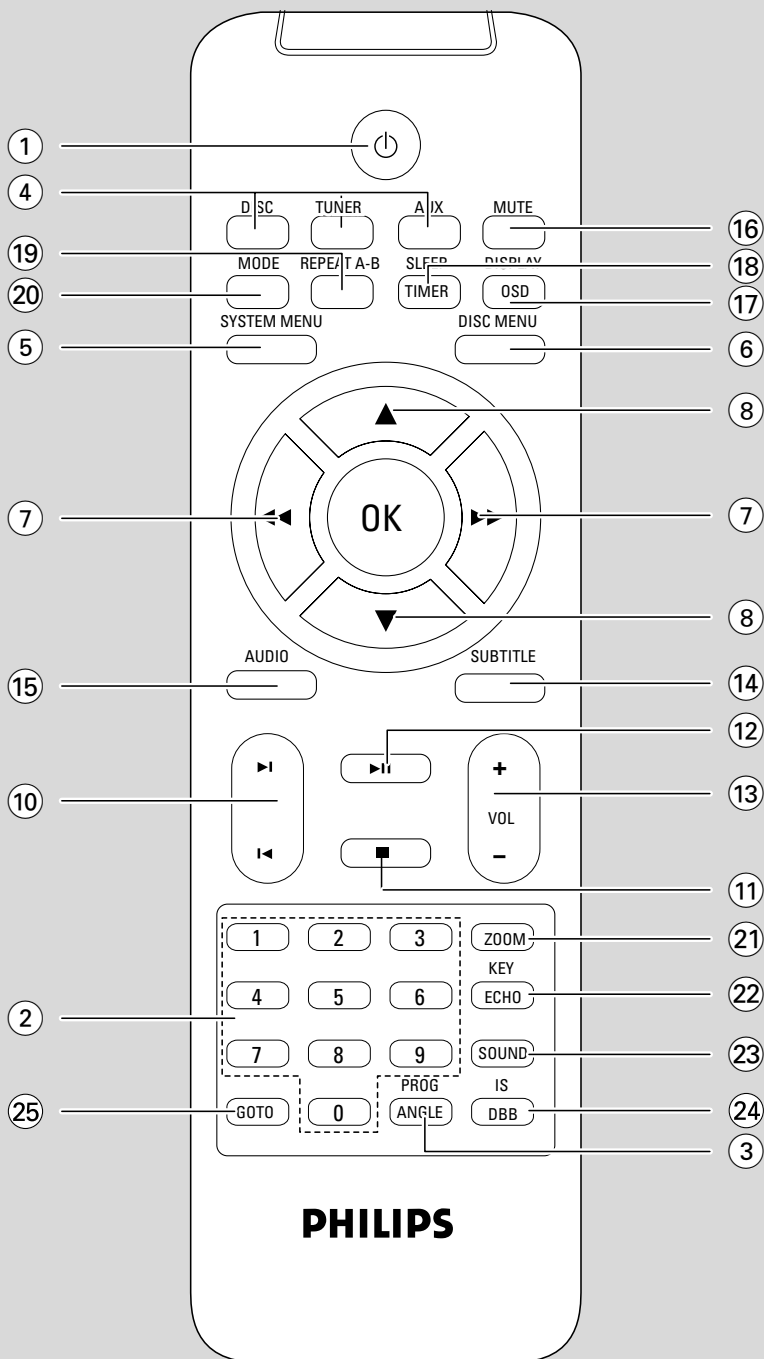
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- Maltrato, descuido o mal uso, presencia de insectos o roedores (cucarachas, ratones etc.).*
- Cuando el aparato no haya sido operado de acuerdo con el instructivo del uso, fuera de los valores nominales y tolerancias de las tensiones (voltaje), frecuencia (ciclaje) de alimentación eléctrica y las características que deben reunir las instalaciones auxiliares.*
- Por fenómenos naturales tales como: temblores, inundaciones, incendios, descargas eléctricas, rayos etc. o delitos causados por terceros (choques asaltos, riñas, etc.).*

CAUTION

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



English 6

Español 40

Português 73

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Language Code

Abkhazian	6566	Inupiaq	7375	Pushto	8083
Afar	6565	Irish	7165	Russian	8285
Afrikaans	6570	Íslenska	7383	Quechua	8185
Amharic	6577	Italiano	7384	Raeto-Romance	8277
Arabic	6582	Ivrit	7269	Romanian	8279
Armenian	7289	Japanese	7465	Rundi	8278
Assamese	6583	Javanese	7486	Samoan	8377
Avestan	6569	Kalaallisut	7576	Sango	8371
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Features

Additional Component Connections

Lets you connect other audio and audio/visual components to the system so you can use the system's surround sound speakers.

Parental control (rating level)

Lets you set a rating level so that your children cannot watch a DVD that has a rating higher than you set.

Sleep timer

Enables the system to switch to standby mode automatically at a preset time.

Night Mode

Lets you compress the dynamic range, reducing the difference in loudness between different sounds in Dolby Digital mode.

Progressive Scan

Provides high quality flicker-free images for film based sources. When a picture refreshes, its vertical resolution can double to 525 lines.

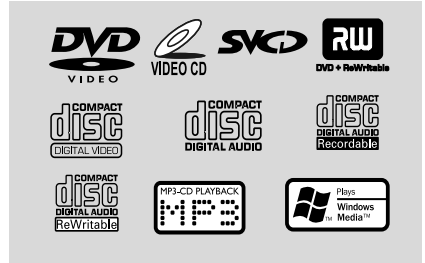
Note:

– To fully enjoy the progressive scan feature, you need a progressive scan TV.

Discs for playback

Your DVD System will play:

- Digital Video Discs (DVDs)
- Video CDs (VCDs)
- SuperVideo CDs (SVCDs)
- Digital Video Discs + Rewritable (DVD+RW)
- Compact Discs (CDs)
- Picture (Kodak, JPEG) files on CDR(W)
- Windows Media Audio (WMA)
- Supported MP3-CD format.
- ISO 9660 / UDF format
- Max. title/album name –10 characters
- Max. title number plus album is 255.
- Max. nested directory is 8 levels.
- The max. album number is 32.
- The max. MP3 track number is 999.
- Supported sampling frequencies for MP3 disc: 32 kHz, 44.1 kHz, 48 kHz.
- Supported Bit-rates of MP3 disc are: 32, 64, 96, 128, 192, 256 (kbps).



The following formats can't be supported

- The files like *.VMA, *.AAC, *.DLF, *.M3U, *.PLS, *.WAV,
- The discs recorded under Joliet format

Region Codes

DVDs must be labeled for ALL regions or Region 4 in order to play on this DVD system. You cannot play discs that are labeled for other regions.



Notes:

- For mixed mode discs, only one mode will be selected for playback according to the recording format.
- If you are having trouble playing a certain disc, remove the disc and try a different one. Improperly formatted discs will not play on this system.
- DTS surround audio output is not available in this DVD player.

Supplied accessories

- Composite video cable (yellow)
- Component video cables (red/blue/green)
- Audio cables (white/red)
- AC power cord
- 2 speaker boxes including 2 speaker cables
- MW loop antenna
- FM wire antenna
- Remote Control
- This instruction booklet and a quick start guide

General Information/Maintenance

Environmental information

Any 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.

Care and safety information

Avoid high temperatures, moisture, water and dust

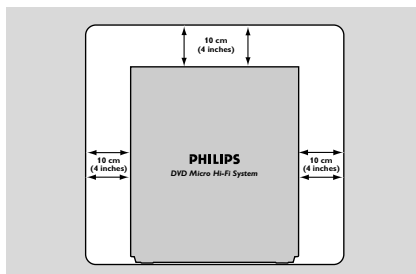
- Do not expose the system, batteries or discs to humidity, rain, sand or excessive heat (caused by heating equipment or direct sunlight). Always keep disc trays closed to avoid dust buildup on the lens.
- No objects filled with liquids, such as vases, shall be placed on the apparatus.
- No naked flame sources, such as lighted candles, should be placed on the apparatus.
- The apparatus shall not be exposed to dripping or splashing.

Avoid condensation problem

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

Do not block the vents

- Do not operate the system in an enclosed cabinet and allow about 10 cm (4 inches) of free space all around the player for adequate ventilation.



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

Cleaning the cabinet

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



Cleaning discs

- To clean a CD, wipe it in a straight line from the center towards the edge using soft and lint-free cloth. A cleaning agent may damage the disc.
- Write only on the printed side of a CDR(W) and only with a soft felt-tipped pen.
- Handle the disc by its edge. Do not touch the surface.

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.

Finding a suitable location

- Place the player on a flat, hard, stable surface.
- Install this unit near the AC outlet and where the AC power plug can be reached easily.

Hearing Safety

Listen at a moderate volume.

- Using headphones at a high volume can impair your hearing. This product can produce sounds in decibel ranges that may cause hearing loss for a normal person, even for exposure less than a minute. The higher decibel ranges are offered for those that may have already experienced some hearing loss.
- Sound can be deceiving. Over time your hearing "comfort level" adapts to higher volumes of sound. So after prolonged listening, what sounds "normal" can actually be loud and harmful to your hearing. To guard against this, set your volume to a safe level before your hearing adapts and leave it there.

To establish a safe volume level:

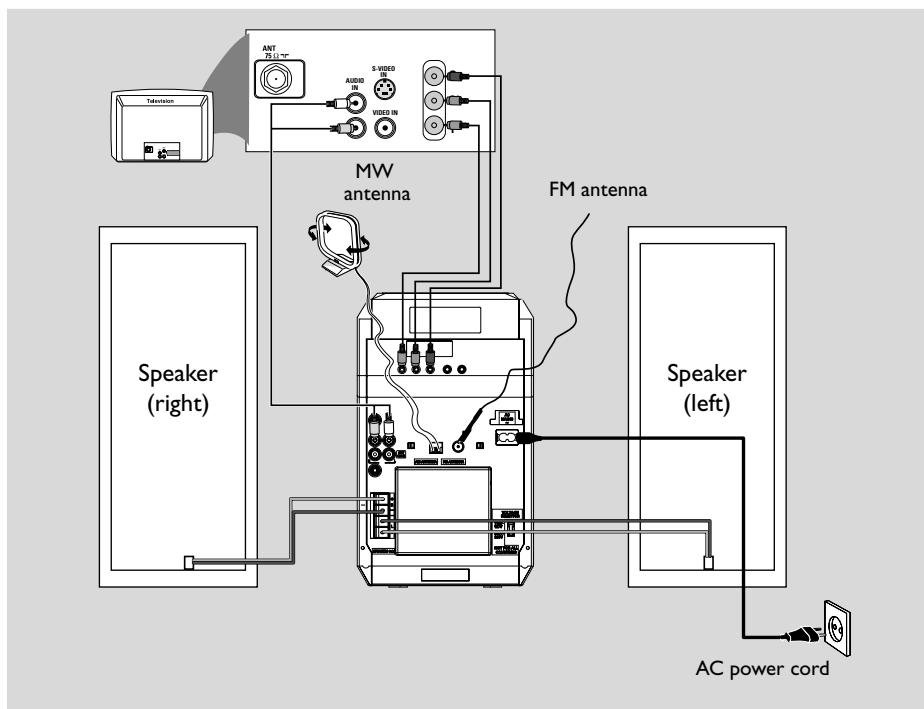
- Set your volume control at a low setting.
- Slowly increase the sound until you can hear it comfortably and clearly, without distortion.

Listen for reasonable periods of time:

- Prolonged exposure to sound, even at normally "safe" levels, can also cause hearing loss.
- Be sure to use your equipment reasonably and take appropriate breaks.

Be sure to observe the following guidelines when using your headphones.

- Listen at reasonable volumes for reasonable periods of time.
- Be careful not to adjust the volume as your hearing adapts.
- Do not turn up the volume so high that you can't hear what's around you.
- You should use caution or temporarily discontinue use in potentially hazardous situations.
- Do not use headphones while operating a motorized vehicle, cycling, skateboarding, etc.; it may create a traffic hazard and is illegal in many areas.



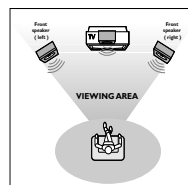
IMPORTANT!

- The type plate is located at the rear of the system.
- The voltage selector located at the back of this system is preset at 220V-240V from the factory. For countries that operate at 110V-127V, please adjust to 110V-127V before you switch on the system.
- Before connecting the AC power cord to the wall outlet, ensure that all other connections have been made.
- 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).

Step 1: Placing speakers

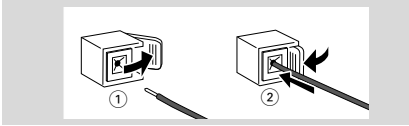


Place the front left and right speakers at equal distances from the TV set and at an angle of approximately 45 degrees from the listening position.

Notes:

- To avoid magnetic interference, do not position the front speakers too close to your TV set.
- Allow adequate ventilation around the DVD System.

Step 2: Connecting speakers



Connect the speaker wires to the **SPEAKERS** terminals, right speaker to "RIGHT" and left speaker to "LEFT", coloured (marked) wire to "+" and black (unmarked) wire to "-". Fully insert the stripped portion of the speaker wire into the terminal as shown.

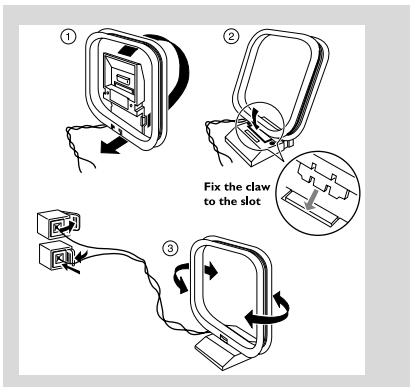
Notes:

- Ensure that the speaker cables are correctly connected. Improper connections may damage the system due to short-circuit.
- 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.

Step 3: Antenna connection

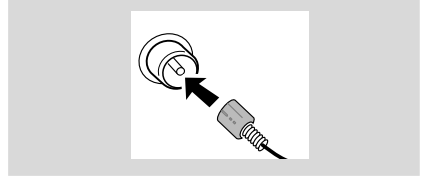
Connect the supplied MW loop antenna and FM antenna to the respective terminals. Adjust the position of the antenna for optimal reception.

MW Antenna



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

FM Antenna



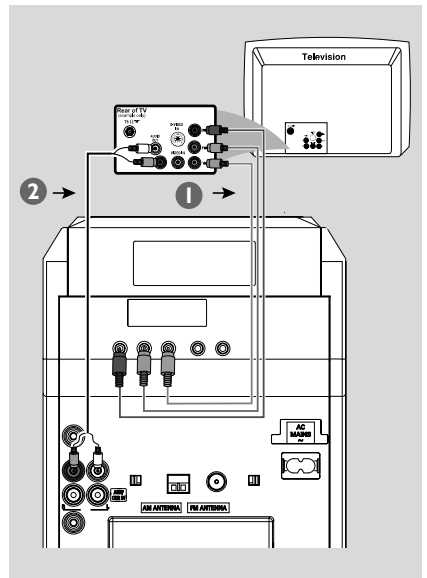
- For better FM stereo reception, connect an outdoor FM antenna to the FM AERIAL (FM ANTENNA) terminal.

Step 4: Connecting TV

IMPORTANT!

- You only need to make one video connection from the following options, depending on the capabilities of your TV system.
- Connect the DVD system directly to the TV.

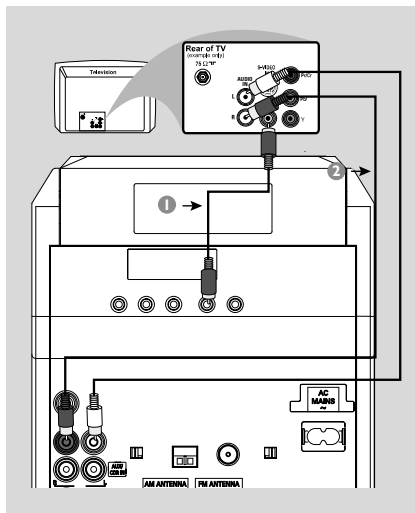
Using component Video In jack (Cr Cb Y)



Connections

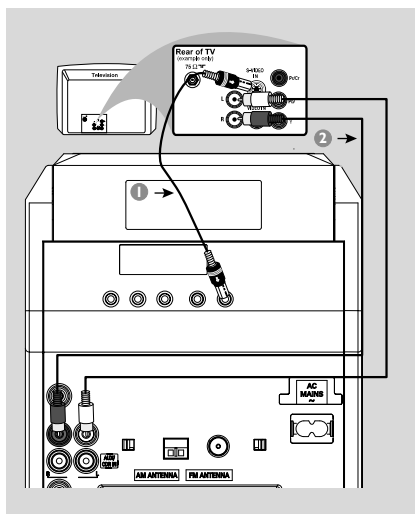
- 1 Use the component video cables (red/blue/green) to connect the system's **Pr/Cr Cr/Cb Y** jacks to the corresponding Component video input jacks on the TV set.
- 2 To hear the sound of this DVD Player through your TV, use the audio cables (white/red) to connect **LINE OUT (L/R)** jacks of the DVD Player to the corresponding AUDIO IN jacks on the TV.

Using Video In jack (CVBS)



- 1 Use the composite video cable (yellow) to connect the system's **VIDEO OUT** jack to the video input jack (or labelled as A/V In, Video In, Composite or Baseband) on the TV set.
- 2 To hear the sound of this DVD Player through your TV, use the audio cables (white/red) to connect **LINE OUT (L/R)** jacks of the DVD Player to the corresponding AUDIO IN jacks on the TV.

Using S-Video In jack

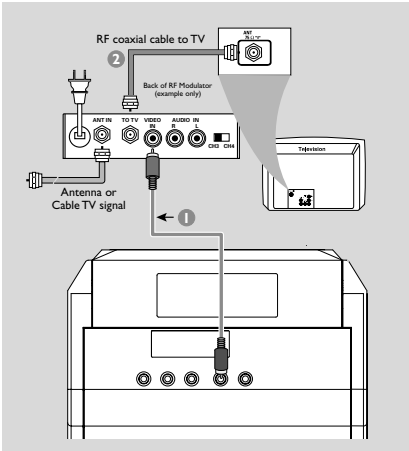


- 1 Use the S-Video cable (not supplied) to connect the system's **S-VIDEO OUT** jack to the S-Video input jack (or labelled as Y/C or S-VHS) on the TV set.
- 2 To hear the sound of this DVD Player through your TV, use the audio cables (white/red) to connect **LINE OUT (L/R)** jacks of the DVD Player to the corresponding AUDIO IN jacks on the TV.

Using an accessory RF modulator

IMPORTANT!

– If your TV set only has a single Antenna In jack (or labelled as 75 ohm or RF In), you will need a RF modulator in order to view the DVD playback via TV. See your electronics retailer or contact Philips for details on RF modulator availability and operations.



- 1 Use the composite cable (yellow) to connect the system's **VIDEO OUT** jack to the video input jack on the RF modulator.
- 2 Use an RF coaxial cable (not supplied) to connect the RF modulator to your TV's RF jack.

Step 5: Connecting the power cord

IMPORTANT!

– Never make or change any connection with the power switched on.

After everything is connected properly, plug in the AC power cord to the power outlet.

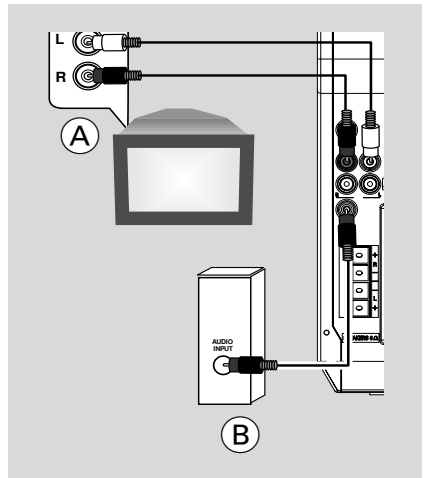
Optional: Connecting additional equipment

IMPORTANT!

– Some discs are copy-protected. You cannot record the disc through a VCR or digital recording device.

– When making connections, make sure the colour of cables matches the colour of jacks.

– Always refer to the owner's manual of the other equipment for complete connection and usage details.



Connections

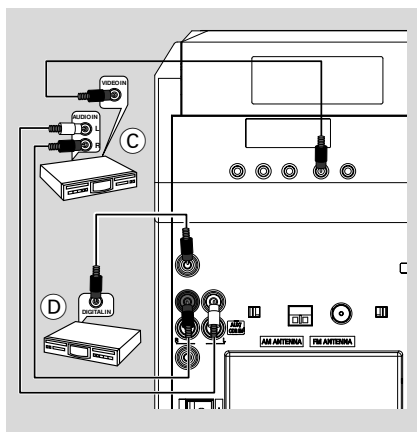
Viewing and listening to the playback of other equipment ①

Connect the system's **AUX/CDR IN** (R/L) jacks to the AUDIO OUT jacks on the other audio/visual device (such as a TV,VCR, Laser Disc player or cassette deck).

Before starting operation, press **SOURCE** on the front panel to select AUX or press **AUX** on the remote in order to activate the input source.

Connecting an active subwoofer ②

Connect the DVD mini system's **SUBWOOFER OUT** jack to the AUDIO INPUT jack on an active subwoofer (not supplied).



Using the VCR for recording DVDs ③

Connect one of the system's **VIDEO OUT** jacks to the corresponding VIDEO IN jack and **LINE OUT (R/L)** jacks to the AUDIO IN jacks on the VCR. This will allow you to make analogue stereo (two channel, right and left) recordings.

Recording (digital) ④

Connect the system's **DIGITAL OUT** jack to the DIGITAL IN jack on a digital recording device (such as DTS-Digital Theatre compatible, with Dolby Digital decoder).

Before starting operation, set the DIGITAL OUT according to the audio connection. (See "System Menu Options-DIGITAL OUT".)

Controls on the system

- ① **STANDBY-ON** 
 - switches the system on/off.
- ② **Display screen**
 - to view the current status of the system.
- ③ **SOURCE**
 - to select the respective sound source: DISC, TUNER or AUX.
- ④ **DISPLAY / BAND**
 - for Tunerto select waveband : FM or MW.
 - for DVD/VCD/CD/MP3-CD displays disc information on the TV screen and system display panel during playback.
- ⑤ **PRESET**  
 - for Tunerto select a preset radio station.
 - for DVD/VCD/CD/MP3 CD... to select a desired track.
- ⑥ **SEARCH**  
 - *for DVD/VCD/CD.....to fast reverse/ forward the disc. (It is impossible to fast reverse / forward for MP3-CD)
 - for Tuner to tune to a lower or higher radio frequency.
 - For clock/timer to adjust the hours and minutes.
- ⑦ **PLAY•PAUSE** 
 - for disc.....to start or interrupt playback.
 - for Tuner.....to activate plug and play function
- ⑧ **STOP** 
 - for DVD/VCD/CD/MP3-CD...to stop playback or to clear a program.
- ⑨ **OPEN/CLOSE** 
 - to open the disc compartment.
- ⑩ **VOLUME** **-/+**
 - to increase or decrease the volume.
- ⑪ **CLOCK SET**
 - *for Clock (on the system only) to set the clock function.
- ⑫ **iR sensor**
 - infrared sensor for remote control.
- ⑬ 
 - to connect headphones.

- ⑭ **MIC 1/2**
 - to connect microphone
- ⑮ **MICVOL** **-/+**
 - to adjust the mixing level for Karaoke

Controls on the remote control

- ① 
 - switches the system on/off.
- ② **Numeric Keypad (0-9)**
 - inputs a track/title/chapter number of the disc.
- ③ **PROG/ANGLE**
 - DVD/VCD/CD/MP3-CD: enters the program menu.
 - Tuner: programs preset radio stations.
 - DVD: selects a DVD camera angle.
- ④ **SOURCE**
 - to select the respective sound source: DISC, TUNER or AUX.
- ⑤ **SYSTEM MENU** (disc mode only)
 - to enter or exit the system menu bar.
- ⑥ **DISC MENU** (disc mode only)
 - DVD/VCD: enters or exits the disc contents menu.
 - VCD2.0: in stop mode, switches the playback control mode on or off.
- ⑦  
 - Tuner
 - press to tune to a lower/higher radio frequency gradually.
 - press and hold, then release the key to start automatic search for a radio frequency downward/upward.
 - Disc
 - (not for MP3 CD) searches backward/forward in a disc at different speeds.
 - In DISC mode, to select a movement direction in the disc menu or system menu bar.
 - moves an enlarged picture left/right.
 - for picture CD, rotates an image clockwise or counterclockwise.

* = Press and hold the button for more than three seconds.

Controls (illustrations on page 3 &4)

8 ▲/▼

- In DISC mode, to select a movement direction in the disc menu or system menu bar.
- moves an enlarged picture up/down.
- (▼) selects different slow playback modes for a VCD/SVCD/DVD disc.
- (▲) starts frame-by-frame playback for DVD/VCD/SVCD.

9 OK

- to exit or confirm the selection.

10 ◀/▶

- Disc: skips to the previous/next chapter/title/track.
- Tuner: to select a preset radio station.
- to adjust the hours and minutes for the clock/timer function.

11 ■

- In DISC mode, to stop playback or clear a program.

12 ▶II

- In DISC mode, to start or interrupt playback.

13 VOL +/-

- adjusts the volume upward/downward.
- adjusts the echo/level or turns on/off the MIC in the karaoke mode.

14 SUBTITLE

- selects a subtitle language.

15 AUDIO

- for VCD
- sets Stereo, Mono-Left or Mono-Right sound mode.
- for DVD
- selects an audio language.

16 MUTE

- to interrupt or resume sound reproduction.

17 DISPLAY (OSD)

- displays information on TV screen during playback.

18 SLEEP/TIMER

- Standby mode
- sets a time for switching on the system automatically.
- Power-on mode
- sets the sleep timer function (auto-off).

19 REPEAT A-B

- for VCD/CD: to repeat a specific section within the same track.
- for DVD: to repeat a specific section in a disc.

20 MODE

- to select various repeat modes or the shuffle play mode for a disc.

21 ZOOM

- DVD/VCD/Picture CD: enlarges or reduces a picture or active image on the TV screen.

22 KEY/ECHO

- turns on/off microphone setting.
- turns on/off key setting.

23 SOUND

- selects different types of preset sound equalizer settings: OPTIMAL, ROCK, JAZZ or TECHNO during CD/MP3/WMA playback; HALL, CINEMA or CONCERT during DVD/VCD playback.

24 IS/DBB

- *to create a super-enhanced stereo effect.
- to select desired bass enhancement effect.

25 GOTO

- In DISC mode, to fast search in a disc by entering a time, title, chapter or track.

Notes for remote control:

- **First, select the source you wish to control by pressing one of the source select keys on the remote control (DISC or TUNER, for example).**
- **Then select the desired function (▶II, ◀, ▶I for example).**

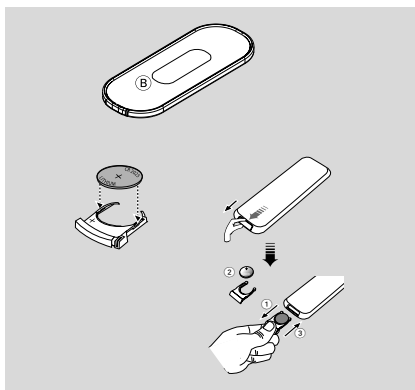
* = Press and hold the button for more than three seconds.

IMPORTANT!

- Make sure to complete the preparation procedures before operating the system.

Step 1: Using Remote Control IMPORTANT!

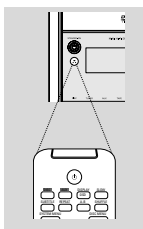
- Before using the remote control, remove the insulation plastic tab as shown in the picture below.
- If the remote control does not function correctly or the operating range is reduced, replace the battery with a new (CR2025) battery.



- 1 Push to open the battery tray.
- 2 Replace a new battery according to the indicated polarity.
- 3 Push the battery tray back to close it.

Using the Remote Control to operate the Player

- 1 Aim the Remote Control directly at the remote sensor (IR) on the front panel.
- 2 Select the source you wish to control by pressing one of the source select buttons on the remote.
- 3 Then select the desired function (for example, ► II, ◀ or ►).



CAUTION!

- Remove the battery if it is exhausted or if the Remote Control is not being used for a long time.
- Batteries contain chemical substances, so they should be disposed of properly.

Step 2: Setting the clock

- 1 Go to Standby mode.
- 2 Press and hold **CLOCK SET** on the front panel.
→ "SET CLOCK" is displayed briefly. Then, the hour digits flash on the display screen.
- 3 Press **SEARCH ◀◀▶▶** (◀▶▶ on the remote) to set the hours.
- 4 Press **CLOCK SET** again.
→ The minute digits flash on the display screen.
- 5 Press **SEARCH ◀◀▶▶** (◀▶▶ on the remote) to set the minutes.
- 6 Press **CLOCK SET** to confirm the clock setting.

Notes:

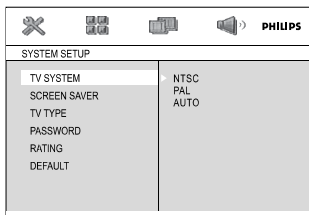
- This system only supports 24-hour mode.
- The clock setting will be erased when the system is disconnected from the power supply.
- The system will exit clock setting mode if no button is pressed within 30 seconds.

Preparations

Step 3: Setting video preference

IMPORTANT!

- Make sure you have completed all the necessary connections. (See "Connections-Connecting TV".)



Turn on the TV set and set it to the correct Video-In channel.

→ You may go to channel 1 on your TV set, then press the channel button repeatedly until you see the Video In channel.

→ Or, you can use the TV remote control to select different video modes.

→ Or, set TV to channel 3 or 4 if you are using an RF modulator.

- 1 In stop mode or during playback, press

SYSTEM MENU.

- 2 Press ◀◀/▶▶/▲/▼ on the remote control to toggle through the functions and select your preferential option.

→ Move to **SYSTEM SETUP** and press ▼.

→ Move to one of the following and press ▶▶.

– Setting TV SYSTEM

Allows you to select the colour system matching the connected TV set.

NTSC

- If the connected TV is NTSC system, select this mode. It will change the video signal of a PAL disc and output in NTSC format.

PAL

- If the connected TV is PAL system, select this mode. It will change the video signal of a NTSC disc and output in PAL format.

AUTO

- If the connected TV is multi system, select this mode. The output format will be in accordance with the video signal of the disc.

– Setting TV TYPE

Select the aspect ratio of the TV to be connected.

4:3 PS (Pan and Scan mode)

- If you have a conventional TV set and your DVD is not formatted for widescreen viewing, use this setting. A wide picture is displayed on the whole TV screen with a portion automatically cut off.



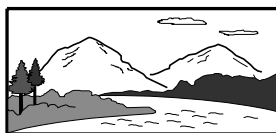
4:3 LB (Letterbox mode)

- If you have a conventional TV set and your DVD is formatted for widescreen viewing, use this setting. A wide picture with bands displayed on the upper and lower portions of the TV screen.



16:9 (Wide screen mode)

- If you have a widescreen TV set, use this setting (you must also set your widescreen TV to "full size") available on a disc, then the disc's own preference will be used.



Note:

The format you select must be available on the disc. If it is not, the setting for TV Type will not affect the picture during playback.

To exit the menu

Press **SYSTEM MENU** again.

Setting up Progressive Scan feature (for Progressive Scan TV only)

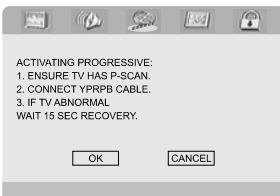
The progressive scan display twice the number of frames per seconds than interlaced scanning (ordinary normal TV system). With nearly double the number of lines, progressive scan offers higher picture resolution and quality.

IMPORTANT!

Before enabling the progressive scan feature, you must ensure:

- 1) Your TV can accept progressive signals, a progressive scan TV is required.
- 2) You have connected the DVD player to your TV using Y Pb Pr (see "Connections-Step 4: Connecting TV- Using component Video In jack (Cr Cb Y)").

- 1 Turn on your TV.
- 2 Turn off your TV progressive scan mode or turn on interlaced mode (refer to your TV user manual).
- 3 Press **STANDBY-ON** (⏻ on the remote) to turn on the DVD player.
- 4 Select the correct Video Input channel.
→ The DVD background screen appears on the TV.
- 5 Press **SYSTEM MENU**.
- 6 Press **◀/▶** repeatedly to select "**VIDEO SETUP**".
- 7 Select "**TV MODE**" to "**P-SCAN**", then **OK** to confirm.
→ The instruction menu appears on the TV.

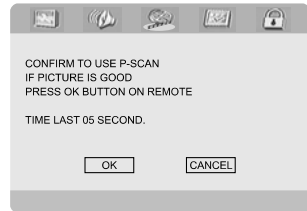


- 8 Press **◀/▶** to highlight OK in the menu and press **OK** to confirm.

There will be a distorted picture on your TV at this state until you turn on the progressive scan mode on your TV.

- 9 Turn on your TV progressive scan mode (refer to your TV user manual).

→ The below menu appears on the TV.



- 10 Press **◀/▶** to highlight OK in the menu and press **OK** to confirm.

→ The setup is complete now and you can start enjoy the high quality picture.

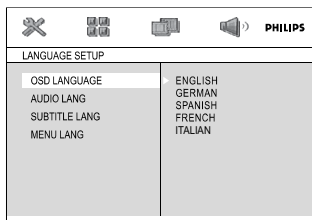
Note:

– If a blank/distorted TV screen appears, wait for 15 seconds for auto recovery.

Preparations

Step 4: Setting language preference

You can select your preferred language settings so that this DVD Mini System will automatically switch to the language for you whenever you load a disc. If the language selected is not available on the disc, the language set by default will be used instead. But the menu language of the DVD Mini System cannot be changed once selected.



- 1 In stop mode or during playback, press **SYSTEM MENU**.
- 2 Press ◀◀/▶▶/▲/▼ on the remote control to select your preferred option.
 - Move to **LANGUAGE SETUP** and press ▼.
 - Move to one of the following and press ▶▶.

OSD LANGUAGE (On-Screen Display)

Switches the display language on the TV screen. Select the language from the displayed list.

AUDIO LANG (DVD only)

Switches the display language of the sound track. Select the language from the displayed list.

SUBTITLE LANG (DVD only)

Switches the display language of the subtitle. Select the language from the displayed list.

MENU LANG (DVD only)

Select the language for the DVD menu.

When the selected language is not recorded in the DVD, one of the recorded languages will be selected automatically (except for OSD).

You can reset all the DVD settings except for Rating.

If the language selected is not available on the disc, the original language designated by each disc will be selected.

- 3 Press ▲/▼ to select a language and press **OK**.
- 4 Repeat **steps 2~3** for other settings.

To exit the menu

Press **SYSTEM MENU** again.

Switching the system on/off

- Press **STANDBY-ON**  (⏻ on the remote).
→ The system will switch to the last selected source.
- Press **SOURCE** repeatedly (or **DISC**, **TUNER** or **AUX** on the remote).
→ The system will switch to the selected source.

To switch the system to standby mode

- Press **STANDBY-ON**  (⏻ on the remote).
→ The volume level (up to a maximum volume level of 12), last selected mode, source and tuner presets will be retained in the player's memory.

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 30 minutes after a disc has stopped playing.

Sound Control

- Press **SOUND** repeatedly to select the desired sound effect: OPTIMAL, ROCK, JAZZ or TECHNO during CD/MP3/WMA playback; HALL, CINEMA or CONCERT during DVD/VCD playback.
- Press **IS/DBB** on the system to switch on or off the surround sound effect or bass enhancement.

Note:

– The effect of **INCREDIBLE SURROUND** may vary with different types of music.

Volume control

Turn the **VOLUME** control on the front panel clockwise or anticlockwise or press **VOL +/-** on the remote to increase or decrease the volume level.

→ "VOLUME XX" is displayed on the display panel. "XX" denotes the volume level.

To listen through the headphone

- Connect the headphone plug to the  socket on front panel of the DVD player.
→ The speakers will be muted.

To switch off the volume temporarily

- Press **MUTE** on the remote.
→ Playback will continue without sound and the mute icon turns on.
- To activate sound reproduction, you can:
 - press **MUTE** again;
 - adjust the volume controls;
 - change source.

Microphone Mixing

Connect one or two microphones (not supplied) to the system to sing along with the music source.

- 1 Connect one or two microphones to the **MIC 1/2** jacks.
- Before connecting the microphone(s), set the microphone volume to the minimum level to prevent howling sound by turning the **MICVOL +/-** knob.
- 2 During DVD/VCD playback, press and hold **KEY/ECHO** on the remote to turn on echo setting.
→ "ECHO SET ON" appears on the TV screen.
- 3 Press **VOL +/-** on the remote to select: ECHO OFF → ECHO +1 → ECHO +2 → ECHO MAX.
- 4 Start singing or talking through the microphone.

Notes:

- Keep the microphones away from the speakers to prevent howling.
- During echo or key setting, the system will exit the setting mode if no karaoke-related button is pressed within 8 seconds.

Key Control

This feature allows you to change the key tone of your vocal range.

- Press **KEY/ECHO** on the remote to turn on key setting and use **VOL +/-** to adjust the key level up/down (-6 to 06).

Basic Functions

Plug and Play (for tuner installation)

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

If plug and play has not been installed

- ① When you turn on the system, "AUTO INSTALL- PRESS PLAY" will be displayed.
- ② Press ►|| to start installation.
 - "INSTALL" will be displayed and followed by "TUNER" and then "AUTO SEARCHING".
 - **PROG** will start to flash.
 - The system will search all radio stations on the FM band, and then the MW band.
 - All available radio stations with strong signal strength will be stored automatically.
 - The system will stop searching when all available radio stations are stored or when the memory for 40 preset radio stations is full.

Reinstalling plug and play

- ① In Standby, press and hold ►|| on the system until "AUTO INSTALL-PRESS PLAY" is displayed.
- ② Press ►|| to start installation.
 - All previously stored radio stations will be replaced.

To exit without storing the plug and play

- Press **STOP ■** on the system.

Note:

- If Plug and Play installation is not completed and no station is preset, it will be reinitiated the next time you power on the system.

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 disc mechanism.
- Do not move the system during playback. Doing so may damage the system.
- DVD discs and players are designed with regional restrictions. Before playing a disc, make sure the disc matches the regional code of your player.
- According to the format requirement of DVD or VCD, some operations may be different or restricted.
- Do not push on the disc tray or put any objects other than disc on the disc tray. Doing so may cause the disc player malfunction.
- If  appears on the TV screen when a button is pressed, it means the function is not available on the current disc at the current time.

Playing discs

- 1 Connect the power cords of the system and TV (or any optional stereo or AV receiver) to a power outlet.
- 2 Turn on the TV power and set to the correct Video In channel. (See "Setting up the TV".)
- 3 Press **STANDBY-ON**  on the DVD Player front panel or  on the remote.
→ You should see the blue Philips DVD background screen on the TV.
- 4 Press **OPEN•CLOSE**  to open the disc door and load in a disc, then press the same button again to close the disc door.
→ Make sure the label side is facing up.
- 5 Playback will start automatically (depending on the disc type).
→ If a disc menu appears on the TV, see "Using the Disc Menu".
→ If the disc is locked by parental control, you must enter your four-digit password. (See "SYSTEM SETUP-PASSWORD".)
- 6 At any time, simply press **STOP**  to stop playback.

Using the disc menu

For disc with Table Of Contents, a menu may appear on the TV screen once you load the disc.

To select a playback feature or item

- Use     and **OK** or **Numeric Keypad (0-9)** on the remote.
→ Playback will start automatically.

To access or exit the menu

- Press **DISC MENU** on the remote.

For VCD with Playback Control (PBC) feature (version 2.0 only)

PBC playback allows you to play Video CDs interactively, following the menu on the display.

- In stop mode, press **DISC MENU**.
→ If PBC was ON, it will switch to OFF and continue playback.
→ If PBC was OFF, it will switch to ON and return to menu screen.

Basic playback controls

Pausing playback (DVD/VCD/CD/MP3/WMA)

- 1 During playback, press **PLAY/PAUSE** .
→ Playback will pause and sound will be muted.
- 2 Press **PLAY/PAUSE**  again to resume.

Selecting a track/chapter/title (DVD/VCD/CD/MP3/WMA)

- 1 Press **PRESET**   during playback to go to the previous or next chapter/title/track.
- 2 To go directly to any chapter/ title/track, enter the chapter/ title/track number using the **Numeric Keypad (0-9)**.

Resuming playback from the last stopped point (DVD/VCD/CD/MP3/WMA)

- In stop mode and when a disc has not been removed, press **PLAY/PAUSE** .

To cancel resume mode

- In stop mode, press **STOP**  again.

Disc Operations

Zoom (DVD/VCD/JPEG)

Zooming allows you to enlarge or reduce the video image during playback.

- 1 Press **ZOOM** repeatedly to enlarge or reduce the playback video image.
- 2 Press **◀◀/▶▶/▲/▼** to pan across the TV screen.

Repeat (DVD/VCD/CD/MP3/WMA)

- Press **MODE** repeatedly to choose a repeat mode during playback.

For DVD CHAPTER

– to repeat playback of the current chapter.

TITLE

– to repeat playback of the current title.

OFF

– switches off the repeat mode.

For VCD/MP3/CD

REP 1

– to repeat playback of the current track.

REP ALL

– to repeat playback of the whole disc.

REPEAT ALL SHUFFLE

– to repeat playback of the whole disc in random order.

REPEAT ALL SHUFFLE OFF

– switches off the repeat mode.

Repeat A-B (DVD/VCD/CD/MP3/WMA)

- 1 Press **REPEAT A-B** at your chosen starting point.
- 2 Press **REPEAT A-B** again at your chosen end point.
 - The section A and B can be set only within the same chapter/track.
 - The section will now repeat continuously.
- 3 To exit the sequence, press **REPEAT A-B** again.
 - "A-B CANCEL" is displayed on the TV screen.

Program (not for DVD/Picture CD)

To select favourite tracks/chapters for playback in preferred sequence.

PROG			
T	C	T	C
1	--:--	5	--:--
2	--:--	6	--:--
3	--:--	7	--:--
4	--:--	8	--:--
		9	--:--
		10	--:--
		11	--:--
		12	--:--
		13	--:--
		14	--:--
		15	--:--
		16	--:--

- 1 Press **PROG/ANGLE** to enter the program mode.
- 2 Use the **Numerical Keypad (0-9)** to directly input the tracks and press **OK** to confirm.
- 3 Press **▶▶** to start playback.
 - The program icon on the display panel will turn on.

Forward/Reverse Searching (DVD/VCD/CD)

- 1 Press **SEARCH** ◀◀/▶▶ during playback to select the required speed: 2X, 4X, 8X or 20X (backward or forward).
→ Sound will be muted.
- 2 To return to normal speed, press **PLAY/PAUSE** ▶II.

Time search & search by chapter/track number (DVD/VCD/CD)

- 1 Press **GOTO** until the time or chapter/track edit box appears.
- 2 Enter hours, minutes and seconds from left to right in the time edit box using the **Numeric Keypad (0-9)** on the remote.
OR
Enter your desired chapter/track number in the chapter/track edit box using the **Numeric Keypad (0-9)** on the remote.

Information display during playback (DVD/VCD/CD/MP3/WMA)

- During playback, press **DISPLAY (OSD)** to show disc information on the TV screen.

For DVD/VCD/CD

- Elapsed playback time of the current track/ chapter.
- Remaining playback time of the current track/ title.
- Elapsed playback time of the whole disc.
- Remaining playback time of the whole disc.
- Display off.

For MP3 CD

- Elapsed playback time of the current track.
- Remaining playback time of the current track.

Special disc features

Playing a Title (DVD)

- 1 Press **DISC MENU**.
→ The disc title menu appears on the TV screen.
- 2 Use ◀◀/▶▶/▲/▼ to select a play option.
- 3 Press **OK** to confirm.

Camera Angle (DVD)

- Press **PROG/ANGLE** repeatedly to select different desired angle.

Changing the Audio Language (for DVD recorded with multiple languages)

- Press **AUDIO** repeatedly to select different audio languages.

Changing the Audio Channel (for VCD only)

- Press **AUDIO** to select the available audio channels provided by the disc (Mono Left, Mono Right or Stereo).

Subtitles (DVD)

- Press **SUBTITLE** repeatedly to select different subtitle languages.

Disc Operations

Playing MP3/WMA/JPEG Disc

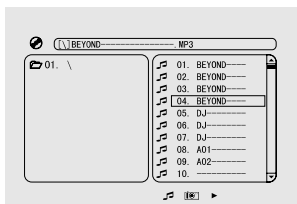
IMPORTANT!

– You have to turn on your TV and set to the correct Video In channel. (See "Setting up the TV".)

Playing MP3/WMA disc

General operation

- 1 Load an MP3/WMA disc.
→ A data disc menu appears on the TV screen and playback starts automatically from the first track.
- 2 Press ◀◀ to move to the album column on the left of the TV screen, then use ▲/▼ to select an album and press **OK** to open it.



- 3 Press ▶▶ to move to the track column on the right of the TV screen and then use ▲/▼ to highlight a track; or directly use the **Numeric Keypad (0-9)** to input a track number.
- 4 Press **OK** to confirm.
→ The playback will start from the selected track to the end of the album.

Note:

The disc reading time may exceed 10 seconds due to large number of songs compiled onto the disc.

Playback selection

During playback, you can:

- Press **PRESET** ◀/▶ to select another track in the current album.
- Press **PLAY/PAUSE** ▶|| repeatedly to pause/resume playback.

Playing JPEG Picture CD

General operation

- 1 Load a JPEG Picture CD.
→ A data disc menu appears on the TV screen and playback starts automatically from the first file.
- 2 Press ◀◀ to move to the folder column on the left of the TV screen, then use ▲/▼ to select a folder and press **OK** to open it.
- 3 Press ▶▶ to move to the file column on the right of the TV screen and then use ▲/▼ to highlight a file; or directly use the **Numeric Keypad (0-9)** to input a file number.
- 4 Press **OK** to confirm.

Playback selection

During playback, you can:

- Press **PRESET** ◀/▶ to select another file in the current folder.
- Use ◀◀/▶▶/▲/▼ on the remote to rotate/flip the picture files.
- Press ▶|| on the remote repeatedly to pause/resume playback.
- Press **STOP** ■ to stop playback and return to the disc content menu.

Special JPEG features

Zoom picture (JPEG)

- During playback, press **ZOOM** repeatedly to display the picture with different scales (X2, X3, X4, X1/2, X1/3 and X1/4).
- Use ◀◀/▶▶/▲/▼ to view the enlarged picture.

Playback with multi-angles (JPEG)

- During playback, press ◀◀/▶▶/▲/▼ to rotate the picture on the TV screen.
 - ▲: flip the picture vertically.
 - ▼: flip the picture horizontally.
 - ◀◀: rotate the picture anti-clockwise.
 - ▶▶: rotate the picture clockwise.

System Menu Options

Basic operations

- 1 Press **SYSTEM MENU** to enter the Setup Menu.
- 2 Press ◀▶/▶▶ to select a page to be set.
- 3 Press ▲/▼ to highlight an option.
- 4 Enter its submenu by pressing ▶▶ or **OK**.
- 5 Move the cursor by pressing ▲/▼ to highlight the selected item.
→ In cases of value setting, press ▲/▼ to adjust values.
- 6 Press **OK** to confirm.

To return to the upper-level menu

- Press ◀.

To exit from the menu

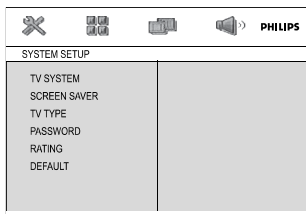
- Press **SYSTEM MENU** again.
→ The settings will be stored in the player's memory even if the player is switched off.

Note:

– Some of the features in the System Menu Options are described in "Preparations".

SYSTEM SETUP

The options included in SYSTEM SETUP page are: "TV SYSTEM", "SCREEN SAVER", "TV TYPE", "PASSWORD", "RATING" and "DEFAULT".

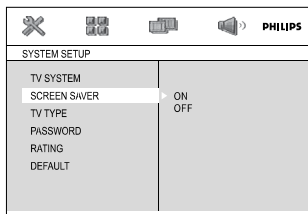


TV SYSTEM

See "Preparations-Step 3: Setting video preference" for details.

SCREEN SAVER

This function is used to turn the screen saver on or off.



→ **ON**: In STOP or No DISC mode, if no actions are performed about 3 minutes, the screen saver will be activated.

→ **OFF**: Screen saver is disabled.

TV TYPE

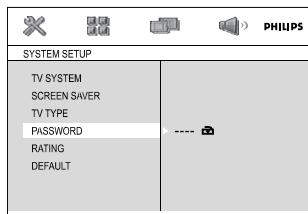
See "Preparations-Step 3: Setting video preference" for details.

PASSWORD

You can enter your four-digit password to activate or deactivate rating control.

→ "🔒" is displayed if rating control is activated.

→ "🔓" is displayed if rating control is deactivated.



To change password

- 1 Move to "PASSWORD" and press ▶▶ or **OK** to enter its submenu.
- 2 If "🔒" is displayed, enter the default password (0000) and press **OK** to unlock.
- 3 If "🔓" is displayed, directly proceed with Step 3 and 4.
- 3 Enter your new four-digit password using **Numeric Keypad (0-9)** on the remote.
- 4 Press **OK** to confirm and the new password takes effect.

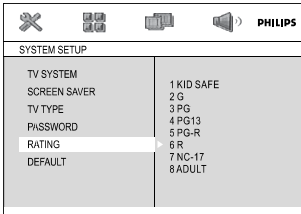
Note:

– The default password (0000) is always active even if the password has been changed.

RATING

Some DVDs may have a parental level assigned to the complete disc or to certain scenes on the disc. This feature lets you set a playback limitation level.

The rating levels are from 1 to 8 and are country dependent. You can prohibit the playing of certain discs that are not suitable for your children or have certain discs played with alternative scenes.



- 1 VCD, SVCD and CD have no level indication, so parental control function has no effect on those kinds of discs. This applies to most illegal DVD discs.
- 2 Press ▲/▼ to highlight "RATING".
- 3 Enter its submenu by pressing ►►.
- 4 Use ▲/▼ to highlight a rating level for the disc inserted.
→ DVDs that are rated above the level you selected will not play unless you enter your four-digit password and choose a higher level rating.

Note:

– Some DVDs are not encoded with a rating though the movie rating may be printed on the Disc cover. The rating level feature does not work for such Discs.

Rating explanations

1 KID SAFE

– Suitable for children.

2 G

– General Audience; recommended as acceptable for viewers of all ages.

3 PG

– Parental Guidance suggested.

4 PG 13

– Material is unsuitable for children under age 13. Parental Guidance suggested.

5-6 PG-R, R

– Parental Guidance – Restricted; recommended that parents restrict children under 17 from viewing or allow them to view only when supervised by a parent or adult guardian.

7 NC-17

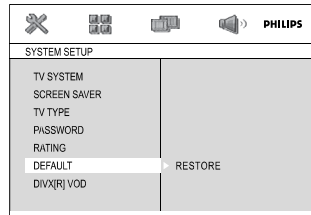
– No children under age 17; not recommended for children under age 17.

8 ADULT

– Material for adults only; viewed only by adults due to graphic sexual scenes, violence, or language.

DEFAULT

Setting the "Default" function will reset all options and your personal settings to the factory defaults and all your personal settings will be erased.



- 1 Press ▲/▼ to highlight "DEFAULT".
- 2 Highlight "RESTORE" by pressing ►►.
- 3 Press **OK** to confirm selection.

Caution!

– When this function is activated, all settings will be reset to factory defaults.

System Menu Options

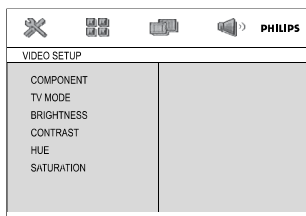
LANGUAGE SETUP

The options included in LANGUAGE SETUP page are: "OSD LANGUAGE", "AUDIO LANG", "SUBTITLE LANG" and "MENU LANG".

See "Preparations-Step 4: Setting language preference" for details.

VIDEO SETUP

The options included in VIDEO SETUP page are: "COMPONENT", "TV MODE", "BRIGHTNESS", "CONTRAST", "HUE" and "SATURATION".



COMPONENT

Sets the video output according to your video connection. This setting is not required if you are using the **VIDEO OUT** jack (yellow) to connect the DVD mini system to your TV.

→ **Pr/Cr Pb/Cb Y**: Select this if you have connected the DVD mini system to your TV using Component video jacks.

→ **SVIDEO**: Select this if you have connected the DVD mini system to your TV using S-Video jack.

TV MODE

Selects interlace or P-SCAN video output mode when **Pr/Cr Pb/Cb Y** is selected.

→ **P-SCAN** and **INTERLACE**.

In the progressive scan mode, you can enjoy the high quality picture with less flickers. It only works when you have connected the DVD player's Y Pb Pr jacks to your TV that supports the progressive video input. Otherwise, a distorted picture will appear on the TV. For proper progressive scan set up, see "Preparations-Setting up Progressive Scan feature".

BRIGHTNESS

Adjusts the brightness level. Range: 0-12.

CONTRAST

Adjusts the contrast level. Range: 0-12.

HUE

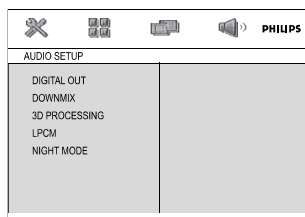
Adjusts the hue level. Range: -6-+6.

SATURATION

Adjusts the saturation level. Range: 0-12.

AUDIO SETUP

The options included in AUDIO SETUP page are: "DIGITAL OUT", "DOWNMIX", "3D PROCESSING", "LPCM" and "NIGHT MODE".



DIGITAL OUT

→ **DIGITAL/OFF**: Turns off the digital output.

→ **DIGITAL/RAW**: If you have connected your DIGITAL OUT to a multi-channel decoder/receiver:

→ **DIGITAL/PCM**: Only if your receiver is not capable of decoding multi-channel audio.

DOWNMIX

This options allows you to set the stereo analogue output of your DVD Player:

→ **LT/RT**: Select this option if your DVD Player is connected to a Dolby Pro Logic decoder:

→ **STEREO**: Select this option when output delivers sound from only the two front speakers.

→ **VSS**: Allows the DVD player to use virtual surround sound effects.

3D PROCESSING

3D processing provides a virtual surround sound experience using just two speakers.

→ **OFF, CONCERT, CHURCH, PASSIVE, WIDE and LIVE**

LPCM

If you connect the DVD Player to a PCM compatible receiver via the coaxial terminal, you may need to adjust 'LPCM'.

Discs are recorded at a certain sampling rate. The higher the sampling rate, the better the sound quality.

→ **48kHz**: Playback a disc recorded at the sampling rate of 48kHz.

→ **96kHz**: Playback a disc recorded at the sampling rate of 96kHz.

→ **192kHz**: Playback a disc recorded at the sampling rate of 192kHz.

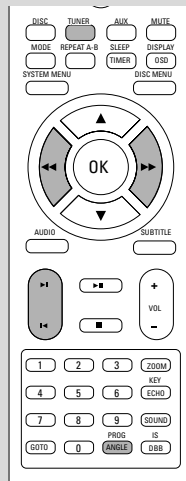
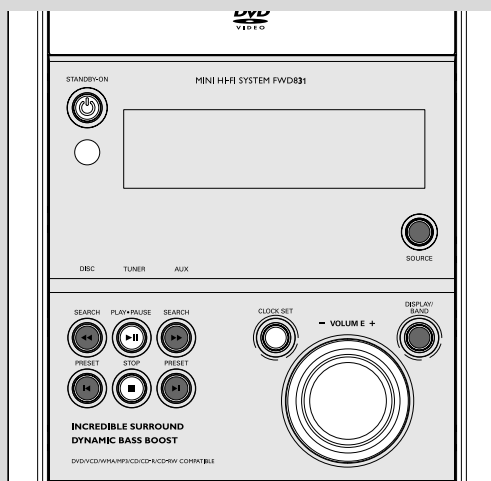
NIGHT MODE

→ **OFF**: Select this when you want to enjoy the surround sound with its full dynamic range.

→ **ON**: Select this to level out the volume. High volume outputs will be softened and low volume outputs are brought upward to an audible level.

This feature is only available for movies with Dolby Digital mode.

Radio Reception



Tuning to radio stations

- 1 Select **TUNER** source.
→ "FM" or "MW" is displayed.
- 2 Press **DISPLAY/BAND (TUNER)** on the remote to select the desired waveband : FM or MW.
- 3 Press and hold **SEARCH** ◀◀/▶▶ and then release it.
→ The display will show "SEARCH" until a radio station with sufficient signal strength is found.
- 4 Repeat step 3 if necessary until you find the desired station.
- To tune to a weak station, press **SEARCH** ◀◀/▶▶ briefly and repeatedly until you have found optimal reception.

Programming radio stations

You can store up to 40 radio stations in the memory (20 for FM and 20 for MW).

Automatic programming

Press **PROG/ANGLE** for more than three seconds to activate programming.
→ All available stations are programmed.
→ **AUTO** is displayed and available stations are programmed in order of waveband.

Manual programming

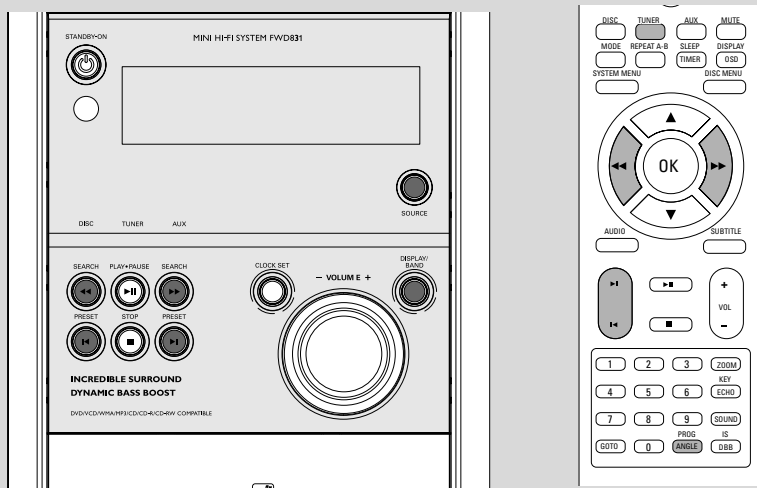
- 1 Tune to your desired station (refer to "Tuning to radio stations").
- 2 Press **PROG/ANGLE** to activate programming.
→ **PROG** flashes on the display and **P** appears, in which **X** stands for the programme number.
- 3 Press **PRESET** ◀/▶ to allocate a number from 1 to 20 for this station.
- 4 Press **PROG/ANGLE** again to confirm the setting.
→ The frequency of the preset station is shown.
- 5 Repeat the above four steps to store other stations.
- You can override a preset station by storing another frequency in its place.

Note:

– During setting, if no button is pressed within 30 seconds, the system will exit manual programming automatically.

Tuning to preset radio stations

- Press **PRESET** ◀/▶ until the desired preset station is displayed.



Clock setting

See "Preparations-Step 2: Setting the clock".

Timer setting

- The system can be used as an alarm clock, whereby the DISC or TUNER is switched on at a set time (one time operation). The clock time needs to be set first before the timer can be used.
- ① In standby mode, press and hold **SLEEP/TIMER** on the remote for more than two seconds.
→ "SELECT SOURCE" scrolls followed by the last selected source.
- ② Press **SOURCE** to select your desired source and press **SLEEP/TIMER** to confirm.
→ "SET ON TIME" scrolls followed by "ON 0 : 00".
- ③ Press **SEARCH** ◀◀/▶▶ (◀▶) on the remote) to set the hours and press **SLEEP/TIMER** to confirm.
- ④ Press **SEARCH** ◀◀/▶▶ (◀▶) on the remote) to set the minutes and press **SLEEP/TIMER** to complete the setting.
→ The timer is now set and activated.

Activating and deactivating timer

- In standby or during playback, press **SLEEP/TIMER** on the remote **once**.
→ Display shows ⚙ if activated, and disappears if deactivated.

Sleep timer setting

The sleep timer enables the system to switch off by itself after a set period of time.

- ① Press **SLEEP/TIMER** on the remote control repeatedly to select a preset time.
→ The selections are as follows (time in minutes):
90 → 80 → 70 → 60 → 50 → 40 → 30 → 20 → 10 → OFF
→ "SLEEP xx" or "OFF" is displayed. "xx" is the time in minutes.
- ② When you reach the desired length of time, stop pressing the **SLEEP/TIMER** button.

To deactivate the sleep timer

- Press **SLEEP/TIMER** repeatedly until "OFF" is displayed, or press **STANDBY-ON** ⏻.

Specifications

AMPLIFIER

Output power	2 x 75 W RMS
Signal-to-noise ratio	≥ 60 dBA
Frequency response	63 – 20000 Hz, +0.5 / -1 dB
Input sensitivity AUX	1.0V (max. 2V)
Impedance loudspeakers	6 Ω
Impedance headphones	32 Ω -1000 Ω

DVD PLAYER

Laser Type	Semiconductor
Disc Diameter	12cm / 8cm
Video Decoding	MPEG-2 / MPEG-1
Video DAC	10 Bits
Signal System	PAL / NTSC
Video Format	4:3 / 16:9
Video S/N	56 dB (minimum)
Composite Video Output	1.0Vp-p, 75 Ω
S-Video Output	Y - 1.0Vp-p, 75 Ω
..... C - 0.286Vp-p, 75 Ω	
Audio DAC	24 Bits / 96 kHz
Frequency Response	4 Hz - 20 kHz (44.1kHz)
.....	4 Hz - 22 kHz (48kHz)
.....	4 Hz - 44 kHz (96kHz)
Digital Output	
..... SPDIF (Sony Philips digital interface) Coaxial	
Number of programmable tracks	16
Signal-to-noise ratio	≥ 65 dBA
Channel separation	≥ 40 dB (1 kHz)
Total harmonic distortion	< 0.1% (1 kHz)

TUNER

FM wave range	87.5 – 108 MHz
MW wave range (9 kHz)	531 – 1602 kHz
MW wave range (10 kHz)	530 – 1700 kHz
Tuning grid	9/10 kHz
Sensitivity at 75 Ω	
– mono, 26 dB signal-to-noise ratio	2.8 μV
– stereo, 46 dB signal-to-noise ratio	61.4 μV
Selectivity	≥ 28 dB
Total harmonic distortion	≤ 5%
Frequency response	63 – 5500 Hz (-6 dB)
Signal-to-noise-ratio	≥ 50 dBA

SPEAKERS

2-way bass reflex system	
Woofer	2 x 13 cm
Tweeter	1 x 5 cm
Dimensions (w x h x d)	
.....	165 x 410 x 285 (mm)

GENERAL INFORMATION

AC Power	110 – 127 / 220 – 240V;
.....	50/60 Hz Switchable
Dimensions (w x h x d)	
.....	177 x 292 x 341 (mm)
Weight(with/without speakers)	17.7 /5.9 kg
Standby power consumption	≤ 7W

Specifications and external appearance are subject to change without notice.

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 power.	✓ Check if the AC power cord is properly connected.
"NO DISC" is displayed.	✓ Check if the disc is inserted upside down. ✓ Wait until the moisture condensed at the lens has cleared. ✓ Replace or clean the disc, see "Maintenance". ✓ Use a readable disc or correctly recorded format MP3-CD.
No picture.	✓ Select the appropriate video input mode on the TV set. ✓ Check if the TV set is switched on. ✓ Check the video connection. ✓ Check if the system is securely connected.
Distorted or poor picture.	✓ Sometimes a slight picture distortion may appear. This is not a malfunction. ✓ Clean the disc. ✓ Connect the system to the S-video input of your TV set.
The aspect ratio of the screen cannot be changed even though you have set the TV shape.	✓ The aspect ratio is fixed on the DVD disc. ✓ The aspect ratio may not be changed for some TV systems.
The DVD player does not start playback.	✓ Insert a readable disc. ✓ Check the disc type, color system and region code. ✓ Clean the disc. ✓ Place the disc with the playback side down. ✓ Press SYSTEM MENU to turn off the setup menu. ✓ Cancel the parental control rating function or change the rating level. ✓ Moisture has condensed inside the system. Remove the disc and leave the system turned on for about an hour.
The DVD player does not respond when buttons are pressed.	✓ Disconnect the power plug from the jack, and insert again.

Troubleshooting

Problem	Solution
The language for the sound or subtitle cannot be changed when playing a DVD.	✓ Multi-language sound or subtitle is not recorded on the DVD. ✓ Changing the language for the sound or subtitle is prohibited on the DVD.
No image is output when a function is selected.	✓ Make sure the component is connected correctly. ✓ Press the correct function button for the input source.
Sound cannot be heard or is of poor quality	✓ Adjust the volume. ✓ Disconnect the headphones. ✓ Check that the speakers are connected correctly. ✓ Check if the stripped speaker wire is clamped. ✓ If the system is in pause, slow motion or fast forward/reverse mode, press PLAY/PAUSE ► to resume the normal play mode. ✓ 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. ✓ Ensure that the DTS disc also supports Dolby Digital output.
Poor radio reception.	✓ If the signal is too weak, adjust the antenna or connect an external antenna for better reception. ✓ Increase the distance between the System and your TV set or VCR.
Left and right sound outputs are reversed.	✓ Check the speaker connections and location.
The remote control does not function.	✓ Point the remote control at the remote control sensor of the unit. ✓ Reduce the distance to the player. ✓ Remove any possible obstacles. ✓ Replace the batteries with new ones. ✓ Check that the batteries are loaded correctly.
The timer is not working	✓ Set the clock correctly. ✓ If recording is in progress, stop it
The Clock/Timer setting is erased	✓ Power has been interrupted or the power cord has been disconnected. Reset the clock/timer.

Analog: Sound that has not been turned into numbers. Analog sound varies, while digital sound has specific numerical values. These jacks send audio through two channels, the left and right.

Aspect ratio: The ratio of vertical and horizontal sizes of a displayed image. The horizontal vs. vertical ratio of conventional TVs is 4:3, and that of wide-screens is 16:9.

AUDIO OUT Jacks: Jacks on the back of the DVD System that send audio to another system (TV set, Stereo, etc.).

Bit Rate: The amount of data used to hold a given length of music; measured in kilobits per second, or kbps. Or, the speed at which you record. Generally, the higher the bit rate better the sound quality. However, higher bit rates use more space on a Disc.

Chapter: Sections of a picture or a music piece on a DVD that are smaller than titles. A title is composed of several chapters. Each chapter is assigned a chapter number enabling you to locate the chapter you want.

Disc menu: A screen display prepared for the selection of images, sound, subtitles, multi-angles, etc recorded on a DVD.

Digital: Sound that has been converted into numerical values. Digital sound is available when you use the DIGITAL AUDIO OUT COAXIAL or OPTICAL jacks. These jacks send audio through multiple channels, instead of just two channels as analog does.

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

JPEG: A still-picture data compression system proposed by the Joint Photographic Expert Group, which features small decrease in image quality in spite of its high compression ratio.

MP3: A file format with a sound data compression system, "MPE" is the abbreviation of Motion Picture Experts Group 1 (or MPEG-1) Audio Layer 3. Through the MP3 format, one CD-R or CD-RW can contain about 10 times as much data volume as a regular CD can.

Multichannel: DVD is specified to have all sound tracks constitute one sound field. Multichannel refers to a structure of sound tracks having three or more channels.

Parental control: A function of the DVD to limit playback of the disc by the age of the users according to the limitation level in each country. The limitation varies from disc to disc; when it is

activated, playback will be prohibited if the software's level is higher than the user-set level.

PCM (Pulse Code Modulation): A system for converting analog sound signal to digital signal for later processing without data compression.

Playback control (PBC): Refers to the signal recorded on video CDs or SVCDs for reproduction control. By using screen menus recorded on a Video CD or SVCD that supports PBC, you can enjoy interactive-type software as well as software having a search function.

Region code: A system allowing discs to be played only in preset regions. This unit will only play discs that have compatible region codes. You can find the region code of your unit from the product label. Some discs are compatible with more than one region (or ALL regions).

S-Video: Produces a clear picture by sending separate signals for luminance and the color. You can use S-Video only if your TV set has S-Video In jack.

Sampling Frequency: Frequency of data sampling when analog data is converted to digital data. Sampling frequency numerically represents how many times the original analog signal is sampled per second.

Surround: A system for users to create realistic three-dimensional sound fields full of realism by arranging multiple speakers around the listener.

Title: The longest section of a picture or music feature on DVD, music, etc., in video software, or the entire album in audio software. Each title is assigned a title number enabling you to locate the title you want.

VIDEO OUT jack: Jack on the back of the DVD System that sends video to TV.

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6 MESES. – Radiograbadoras con y sin reproductor de disco compacto, reproductores de cassette portátil, reproductores de disco compacto portátil, radio relojes, radios A.M./F.M., reproductores de audio digital MP3 (internet), auto estéros y teléfonos inalámbricos.

3 MESES. – Accesorios, controles remotos, bocinas, cinta para fax y para cámaras de videoconferencia.



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COQUIMA, COL	312	314-03-01	tv_intenas@hotmail.com	S	ORIZABA, VER	272	724-38-53	barreda_electronica@hotmail.com	S
CUERNAVACA, MOR	777	313-00-49 313-90-92	centroservicioheta@hotmail.com	S	PACHUCA, HGO	771	714-45-81	zaratead@hotmail.com	S
CUIJACAN, SIN	667	716-15-10	stereovox@chunegared.net.mx	S	POZA RICA, VER	782	824-47-82	sonydigital@prodigy.net.mx	S
CHIHUAHUA, CHIH	614	421-59-30 421-63-61	comercialdomestica@hotmail.com	S	PUEBLA, PUE	222	248-77-64 231-63-77	rascon12@prodigy.net.mx	S
CHILPANCINGO, GRO	747	471-72-73	ingede_cgro@hotmail.com	S	QUERETARO, QRO	442	216-10-09		S
DURANGO, DGO	618	825-00-05	evsurdgo@yahoo.com	S	SALTILLO, COAH	844	415-35-80	electronicaadgital07@hotmail.com	S
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LEON, GTO	477	770-26-99	tec ESPECIALIZADOS@hotmail.com	S	TIJUANA, BCN	664	621-22-15	www.wgl1@ehor.net	S
MATAMOROS, TAMPS	868	813-50-13	digitalelectronica@comunicable.net	S	TOLUCA, EDO, MEX	722	214-83-09		S
MAZATLAN, SIN	669	982-42-21	e_santel@hotmail.com	S	TOLUCA, EDO, MEX	722	213-62-94		S
MERIDA, YUC	999	928-59-05	evia2@prodigy.net.mx	S	TORREON, COAH	871	732-49-49	jomar02@prodigy.net.mx	S
MEXICALI, BCN	686	561-98-08 561-98-18	bajaelectronica@aol.com	S	TUXTLA GUTIERREZ, CHIS	961	618-19-08	kvideod@prodigy.net.mx	S
MEXICO DF, ZONA ARAGON	55	57 94 06 34	philipservicio@hotmail.com	S	URUAPAN, MICH	452	524-08-38 524-37-78	rosaliaa@nich12mex.net.mx	S
MEXICO DF, ZONA CENTRO	55	55 21 60 07	unitelex@yahoo.com.mx	SR	VERACRUZ, VER	229	932-78-23 932-14-44	antaz@vermegared.net.mx	S
MEXICO, D. F. ZONA SUR	55	55-36-71-03 55-36-25-75	centrodeservicioelectronico@hotmail.com	S	VILLAHERMOSA, TAB	993	314-31-36 314-61-67	villate@intrazur.net.mx	S
MEXICO, D. F. ZONA NORTE	55	53 68 30 21	tissaser@prodigy.net.mx	S	ZACATECAS, ZAC	492	922-31-63	sertecmur@hotmail.com	S

Para mayor referencia de Talleres de Servicio Autorizados en otras ciudades comunicarse al 01 800 504 62 00 (lada sin costo)

RIO GRANDE			CASTELO	(27)	5421811	IPATINGA	(31)	8222332	PARÁ		
ALAGOS	(68)	2249116	COLATINA	(27)	3722288	ITABIRA	(31)	38316218	ABARETUBA	(91)	37512722
ALAGOAS			GUARAPARI	(27)	3614355	ITAJUBÁ	(35)	36211315	BELEM	(91)	2779009
ARAPIRACA	(82)	5222367	LINHARES	(273)	3710689	ITAPERICIA	(37)	3411326	BELEM	(91)	2462100
MACÊO	(82)	2217237	NOVA VENÉCIA	(27)	3752179	ITAUNA	(34)	2412468	BELEM	(91)	2690400
PALMEIRA DOS ÍNDIOS	(82)	4213452	PINHEIROS	(27)	7651303	ITUUBATÁ	(34)	3268213	CAPANEMA	(91)	4621100
UNião DOS PALMARES	(82)	2811305	SÃO DOMINGOS DO NORTE	(27)	7421237	JANAÚBA	(31)	38211605	CASSTANHAL	(91)	37215052
AMAZONAS			SÃO GABRIEL DA PALHA	(27)	7271153	JOÃO MONLEVADE	(31)	38512909	ITATUBA	(91)	5181545
MANAUS			SÃO MATEUS	(27)	7631366	JOÃO MONLEVADE	(31)	8521112	MARABÁ	(91)	3211891
MANAUS	(92)	6633366	VILA VELHA	(27)	3289123	JOÃO PINHEIRO	(38)	35611327	OBIDOS	(91)	5471621
MANAUS	(92)	6333035	VITÓRIA	(27)	32233899	JUIZ DE FORA	(32)	32151514	PARAGOMINAS	(91)	7233356
AMAPÁ			GOIÁS			LAGOA DA PRATA	(37)	2811908	PARALAEPEBAS	(91)	3461137
MACAPÁ	(96)	2234869	ANÁPOLIS	(62)	3243562	LAGOA SANTA	(31)	6821331	PORTO Trombetas	(91)	5491806
MACAPÁ	(96)	2236109	CAJÁ	(62)	6561611	LAVRAS	(35)	38219188	REDEÇÃO	(91)	4240351
MACAPÁ	(96)	2811080	CATALÃO	(62)	4412786	MANHUAJU	(33)	3314735	SANTARÉM	(91)	5235322
SANTANA			GOIANÉSIA	(62)	2919095	MANTENA	(33)	2411625	XINGUARA	(91)	4262006
BAHIA			GOIÂNIA	(62)	2292908	MONTE CARMELO	(34)	38422082	PARAIBA		
ALAGOINHAS	(75)	4211128	GOIATUBA	(62)	4952401	MONTE SANTO DE MINAS	(35)	35911888	CAMPINA GRANDE	(83)	3211690
BARREIRAS	(77)	6117592	INHUMAS	(62)	2292908	MONTE CLAROS	(38)	3221825	ESPERANÇA	(83)	3612723
BOM JESUS DA LAPA	(77)	4814335	PAMERI	(62)	4952401	MURIAÉ	(32)	7224334	GUARABIRA	(83)	2711159
BRUMADO	(77)	4412381	PORÁ	(62)	5111840	MUZAMBINO	(35)	5712419	JOÃO PESSOA	(83)	2467043
CAETITÉ	(77)	4541183	ITAPURANGA	(62)	4511184	NANUQUE	(33)	36212165	NOVA FLORESTA	(83)	3741014
CAMAÇARI	(71)	6218288	ITUMBARA	(62)	603242	NOVA LIMA	(31)	35412026	PATOS	(83)	4232172
CATU	(71)	6411982	JATÁI	(62)	3551484	OLIVEIRA	(37)	33314444	SAPÉ	(83)	2832479
CÍCERO DANTAS	(75)	2782440	JUSSARA	(62)	6314819	PARA DE MINAS	(37)	2316369	SOLÂNEA	(83)	3632948
CRUZ DAS ALMAS	(75)	4212839	JATÁI	(62)	3718006	PASSOS	(35)	35214342	PERNAMBUCO		
ESPLANADA	(75)	4217454	JUSSARA	(62)	4611133	PAROS DE MINAS	(34)	38222588	BELO JARDIM	(81)	37261918
EUNÁPOLIS	(73)	2815181	PHS DO RIO	(62)	3671379	PATROCÍNIO	(31)	8311531	CABO DE SANTO AGOSTINHO	(81)	35211823
FEIRA DE SANTANA	(73)	2232882	PIRANGATU	(62)	3971320	PEDRO LEOPOLDO	(31)	36612784	CAMARAGIBE	(81)	4581246
GANDU	(73)	2541592	RIO VERDE	(62)	6210173	PIRAPORA	(38)	37414197	CARUARU	(81)	37220235
ILHÉUS	(73)	2541592	SÃO MIGUEL DO ARAGUAIA	(62)	3641301	PITANGUI	(37)	2714101	FLORESTA	(81)	8717214
IPAU	(73)	6311219	SÃO MIGUEL DO ARAUÁ	(62)	5051505	PIULI	(37)	33714632	GARANHUNS	(81)	37611090
IRECÊ	(74)	6411248	TRINIDADE	(62)	3571285	POÇOS DE CALDAS	(35)	37224448	PAULISTA	(81)	34331142
ITABERABA	(75)	2512358	URUÇU	(62)	3718006	POÇOS DE CALDAS	(31)	37225231	RECIFE	(81)	32313399
ITABUNA	(73)	6317777	MARANHÃO			PONTE NOVA	(31)	38811628	RECIFE	(81)	34656042
ITAPETINGA	(77)	2613003	ACAILÂNDIA	(98)	5381889	POUSSO ALEGRE	(34)	34212120	SALGUEIRO	(81)	38711310
JACOBINA	(74)	6213451	BACABAL	(98)	6216370	SÃO SEBASTIAO PARAISO	(35)	3313094	SERRA TALHADA	(81)	38311401
JEQUIÉ	(73)	6254141	BALSAS	(98)	5410113	SÃO SEBASTIAO PARAISO	(35)	35312054	PIAUÍ		
JEQUIÉ	(73)	6254421	CAROLINA	(98)	5213335	SANTOS DUMONT	(32)	3214820	CAMPO MAIOR	(86)	2521376
JUAZEIRO	(74)	6116456	CAXIAS	(98)	7312137	SÃO JOÃO DEL REI	(32)	33718306	FLORIANO	(86)	5221154
JUAZEIRO	(74)	6116456	CHAPADINHA	(98)	4711364	SÃO LOURENÇO	(35)	33311303	OERINAS	(86)	4521066
MURITIBA	(75)	4241908	CODÔ	(98)	6611277	SETE LAGOAS	(37)	3713307	PARNAIBA	(86)	3222877
PAULO AFONSO	(75)	2811349	COELHO NETO	(98)	4731351	SÃO ANTONIO MONTE	(37)	32811258	PICOS	(86)	4221444
POÇOS	(77)	4311523	IMPERATRIZ	(98)	5244969	TEÓFILO OTONI	(33)	35224804	PICOS	(86)	4155135
RIBEIRA DO POMBAL	(77)	2761853	CARDINAL	(98)	6631815	TIMÓTEO	(31)	38482728	PICOPÉ	(86)	2761092
SALVADOR	(71)	2072791	PRESIDENTE DUTRA	(98)	6631309	TRÊS CORAÇÕES	(35)	32312493	PICOPÉ	(86)	2761092
SALVADOR	(71)	3356233	PRESIDENTE DUTRA	(98)	6631309	TRÊS CORAÇÕES	(35)	32312493	PICOPÉ	(86)	2761092
SANTO AMARO	(74)	2511340	SANTA INÊS	(98)	6631309	TRÊS PONTAS	(35)	32657228	PICOPÉ	(86)	2761092
SENHOR DO BONFIM	(74)	5413143	SÃO JOSÉ DE RIBAMAR	(98)	2241581	UBA	(32)	3523626	TERESINA	(86)	2230825
SERRINHA	(75)	2611794	SÃO LUIS	(98)	2323236	UBERABA	(34)	33332520	PARANÁ		
SANTO ANTONIO DE JESUS	(75)	6314470	MINAS GERAIS			UBERLÂNDIA	(34)	32123636	AMPÉRE	(46)	5471805
VALENÇA	(75)	6431710	ALFENAS	(35)	3292391	UNAI	(38)	6761576	ANTONINA	(41)	4321404
VITÓRIA DA CONQUISTA	(77)	4241183	ALMENARA	(33)	7211234	VARGINHA	(35)	32129007	APICARANA	(41)	4225302
CEARÁ			ARAXÁ	(33)	37312970	VAZANTE	(34)	8131420	ARAPONGAS	(43)	2522882
BREJO SANTO	(88)	5310133	ARCOS	(34)	36611132	VIÇOSA	(31)	8918000	ASSIS CHATEAUBRIAND	(44)	5285181
CRATEÚS	(88)	6910019	MATO GROSSO DO SUL			ALTO ARAUÁ	(67)	4811543	ASTORA	(44)	2342113
CRATO	(88)	5212501	AMAMBÁI	(67)	4811543	BARRA DO GARÇAS	(65)	4011394	BANDERANTES	(44)	5421711
FORTALEZA	(85)	2875506	CAMPO GRANDE	(67)	3827229	CACERES	(65)	4011394	CAMPO MOURÃO	(44)	5238970
FORTALEZA	(85)	2573155	CAMPO GRANDE	(67)	3827229	CIJURÁ	(65)	4011394	CAPANEMA	(44)	5521415
IGUAU	(88)	5810512	CORUMBÁ	(67)	3213923	CURUMBÁ	(67)	4011394	CASCAVEL	(44)	5254005
ITAPIPOCA	(88)	6312030	DOURADOS	(67)	4217117	DOURADOS	(67)	4217117	CIANORTE	(44)	6292842
JUAZEIRO DO NORTE	(88)	5112667	IVINHEMA	(67)	4271244	IVINHEMA	(67)	4271244	CORNELIO PROCÓPIO	(44)	5241362
LIPOSÉ DO NORTE	(88)	4231938	NAVIRAÍ	(67)	4612486	NAVIRAÍ	(67)	4612486	CORNELIO PROCÓPIO	(44)	5242283
OMRO	(88)	5841271	NOVA ANDARAÍ	(67)	4413851	NOVA ANDARAÍ	(67)	4413851	CURITIBA	(41)	2648791
SOBRAL	(88)	6110605	PONTA PORÁ	(67)	4413851	PONTA PORÁ	(67)	4413851	CURITIBA	(41)	2648791
UBAJARA	(88)	6341233	RIO BRILHANTE	(67)	4527950	RIO BRILHANTE	(67)	4527950	DIOS VIZINHOS	(46)	5361490
DISTRITO FEDERAL			TRÊS LAGOAS	(67)	5212007	TRÊS LAGOAS	(67)	5212007	FOZ DO IGUAÇU	(45)	5233029
BRASILIA	(61)	2269898	MATO GROSSO			ALTO ARAUÁ	(65)	4811726	FOZ DO IGUAÇU	(45)	5233029
BRASILIA	(61)	2482825	ALTO ARAUÁ	(65)	4811726	BARRA DO GARÇAS	(65)	4011394	FRANCISCO BELTRÃO	(46)	5232446
GAMA	(61)	5564840	BARRA DO GARÇAS	(65)	4011394	CACERES	(65)	4011394	GOIO-ERÉ	(44)	5221446
TAGATINGA	(61)	3526655	CACERES	(65)	4011394	CIJURÁ	(65)	4011394	GUARAPUAVA	(44)	6235325
ESPIRITO SANTO			CURITIBA	(65)	4011394	LUCAS DO RIO VERDE	(65)	4913323	IBATI	(43)	5461162
ALFREDO	(27)	5526349	LUCAS DO RIO VERDE	(65)	4913323	MIRASSOL D'ESTE	(65)	4913323	BIPORÁ	(43)	2981863
ALFREDO CHAVES	(27)	5619326	MIRASSOL D'ESTE	(65)	4913323	PONTES E LACERDA	(65)	2662326	IGUAÇUARA	(44)	2481280
ARACRUZ	(27)	32561251	PONTES E LACERDA	(65)	2662326	PRIMAVERA DO LESTE	(65)	4981682	PORÁ	(44)	6521382
BAKO GUANDES	(27)	3271142	PRIMAVERA DO LESTE	(65)	4981682	RONDONÓPOLIS	(65)	4233888	PORÁ	(44)	6521126
BARRA SÃO FRANCISCO	(27)	37562425	RONDONÓPOLIS	(65)	4233888	SINOP	(65)	5311473	RIATI	(44)	4221337
CAÇOEIRO DO ITAPEMIRIM	(27)	35219372	SINOP	(65)	5441443	TANGARÁ DA SERRA	(65)	4414443	LAPA	(41)	6222410
			TANGARÁ DA SERRA	(65)	4414443				LARANJEIRAS DO SUL	(42)	6352175
									LOANDA	(44)	4252053
									LONDRA	(43)	3241002
									MARECHAL CÂNDIDO RONDON	(45)	2541945

MANDAGUARI	(44)	2331335	CAMPINAS DO SUL	(54)	3661300	IBIRAMA	(473)	572567	JUNDIAÍ	(11)	45862182
MARINGÁ	(44)	2264620	CANELA	(54)	2821551	INDAIAL	(47)	3330361	LEME	(19)	5713528
MEDIANEIRA	(45)	2642580	CAPÃO DA CANOA	(51)	6652638	IPORÃ DO OESTE	(498)	341289	UMEIRA	(19)	34413179
NOVA ESPERANÇA	(44)	2524705	CARAZINHO	(54)	3302292	ITAÍÓPOLIS	(476)	522282	MARILIA	(14)	4332375
NOVA LONDRINA	(44)	4322991	CATUIPE	(55)	3361008	ITAJAÍ	(47)	3444777	MARILIA	(14)	4242437
PALMEIRA	(422)	522455	CAXIAS DO SUL	(54)	2148011	JARAGUÁ DO SUL	(47)	3722050	MATÃO	(16)	2821046
PALMEIRA	(422)	2523006	CERRO LARGO	(55)	3591973	JOAÇABA	(49)	5220418	MAUÁ	(11)	45145233
PALOTINA	(446)	495131	CORONEL BICACO	(55)	5571397	JOINVILLE	(47)	4331146	MOGI DAS CRUZES	(11)	47277025
PARANAGUÁ	(41)	4225804	DOIS IRMÃOS	(51)	5641286	LAGES	(49)	2244414	MOGI-GUAÇU	(19)	38311811
PARANAVÁ	(44)	4324711	ENCANTADO	(51)	37511654	LAGES	(49)	2232355	MOGIHIMIM	(19)	38624401
PATO BRANCO	(46)	2242786	ERECHIM	(54)	3211933	LAGUNA	(48)	6461221	OLIMPIA	(17)	2812184
PEROLA	(44)	6361419	ESTÂNCIA VELHA	(51)	5612142	LAURO MULLER	(484)	643202	OSASCO	(11)	36837343
PONTA GROSSA	(42)	2225061	FAXINAL DO SOTURNO	(55)	2632064	MAFRA	(47)	6420198	OURINOS	(14)	33225457
ROLÂNDIA	(43)	2561947	FLORES DA CUNHA	(54)	2922192	MARAMILHA	(48)	8640052	PIRACICABA	(19)	34340454
SÃO JOSÉ DOS PINHAIS	(41)	2822522	FREDERICO WESTPHALEN	(54)	3744180	ORLEANS	(48)	4660674	PIRASSUNUNGA	(19)	5614091
SÃO MIGUEL DO IGUAÇU	(45)	5651429	GETULIO VARGAS	(54)	3411888	PINHALZINHO	(497)	661014	PORTO FERREIRA	(19)	5812441
SANTA FÉ	(44)	2471147	GIRULÁ	(56)	3611764	PONTE SERRADA	(43)	4350015	PRESIDENTE EPITÁCIO	(18)	2225168
SÃO JORGE D'OESTE	(46)	5341305	GRAVATÁ	(51)	4882830	PORTO UNIÃO	(42)	5232839	SÃO BERNARDO DO CAMPO	(18)	2814184
SANTO ANTONIO DA PLATINA	(43)	5341809	HORIZONTINA	(55)	35371871	POUSO REDONDO	(47)	5451194	PROMISSÃO	(14)	5411696
TOLEDO	(45)	2522471	HORIZONTINA	(55)	5371680	RIO DO SUL	(47)	5211920	REGISTRO	(13)	68212324
UMUARAMA	(44)	6231233	IBIRAIARAS	(54)	3551359	SANTA ROSA DO SUL	(485)	341230	RIBEIRÃO PRETO	(16)	6106899
WENCESLAU BRAZ	(43)	8223066	ILHÍ	(55)	3322766	SÃO MIGUEL D'OESTE	(49)	6220026	RIBEIRÃO PRETO	(16)	6368156
			ITAQUI	(56)	4331305	SÃO MIGUEL D'OESTE	(498)	220174	RIO CLARO	(19)	5348543
RIO DE JANEIRO			JAGUARÃO	(532)	612264	SEARA	(49)	4521034	SÃO BERNARDO DO CAMPO	(11)	41257000
ARARUAMA	(24)	26656286	JAGUARI	(55)	2551518	SOMBRIHO	(48)	5330017	SÃO BERNARDO DO CAMPO	(11)	43397970
BELFORD ROXO	(24)	38312216	LAJEADO	(51)	37145155	TAIÓ	(478)	620576	SÃO BERNARDO DO CAMPO	(11)	43881788
BOM JESUS DO ITABAPOANA	(21)	7616060	LIBERATO SALZANO	(55)	7551236	TUBARÃO	(48)	6261651	SÃO CAETANO DO SUL	(12)	42124334
CAMPOS DOS GOYTACAZES	(24)	7221499	MONTENEGRO	(51)	6324187	TUBARÃO	(48)	6244448	SÃO JOÃO BOA VISTA	(19)	623,2990
CANTAGALO	(24)	5555303	NONAI	(54)	3621126	TURVO	(48)	5250373	SÃO JOSÉ CAMPOS	(12)	39216082
DUQUE DE CAXIAS	(21)	37711508	NOVA PETRÓPOLIS	(54)	2812348	URUSSANGA	(484)	0651137	SÃO JOSÉ DO RIO PARDO	(19)	6805760
ITABORAÍ	(21)	26351738	NOVA PRATA	(54)	2421328	XANXERÊ	(49)	4333026	SÃO JOSÉ RIO PRETO	(17)	2341209
ITAPERUNA	(24)	38220605	NOVO HAMBURG	(51)	5823191	XAXIM	(497)	531248	SALTO	(11)	40296563
MACAÉ	(24)	27626235	OSÓRIO	(51)	6652324				SANTO ANDRÉ	(11)	49905288
MAGÉ	(21)	6330605	PALMEIRA DAS MISSÕES	(55)	7421407	SERGEPE			SANTOS	(13)	32272947
MARICÁ	(21)	26340089	PANAMBI	(55)	3753488	ARACAJU	(79)	2119764	SANTOS	(13)	32847339
NITERÓI	(21)	26220157	PASSO FUNDO	(54)	3111104	ARACAJU	(79)	2411567	SÃO CARLOS	(16)	2614913
NOVA FRIBURGO	(24)	5227692	PELOTAS	(53)	2221133	ESTÂNCIA	(79)	5222325	SÃO PAULO	(11)	56870883
NOVA IGUAÇU	(21)	26675663	PORTO ALEGRE	(51)	32226941	ITABAIANA	(79)	4313023	SÃO PAULO	(11)	2217317
PETRÓPOLIS	(24)	2312737	RIO GRANDE	(53)	2323211				SÃO PAULO	(11)	2222311
RIO DE JANEIRO	(21)	3394022	RIO PARDO	(51)	7312072	SÃO PAULO			SÃO PAULO	(11)	56679695
RIO DE JANEIRO	(21)	25097136	ROSÁRIO DO SUL	(55)	2311264	ÁGUAS DE LINDÓIA	(19)	38241524	SÃO PAULO	(11)	39757396
RIO DE JANEIRO	(21)	24457239	SANTANA DO LIVRAMENTO	(55)	2422741	AMERICANA	(19)	34067180	SÃO PAULO	(11)	2156867
RIO DE JANEIRO	(21)	25692030	SANTA MARIA	(55)	2222235	AMERICANA	(19)	34062914	SÃO PAULO	(11)	5707899
RIO DE JANEIRO	(21)	25694622	SANTA ROSA	(55)	35121981	AMPARO	(19)	38072674	SÃO PAULO	(11)	32707111
TERESÓPOLIS	(21)	27420036	SANTO AUGUSTO	(55)	7811511	ARARAQUARA	(16)	2366450	SÃO PAULO	(11)	69867101
TRÊS RIOS	(24)	2555687	SÃO BORJA	(55)	4311850	ASSIS	(18)	3229537	SÃO PAULO	(11)	37174309
TRÊS RIOS	(24)	2555687	SÃO FCO DE PAULA	(55)	2441466	ATIBAIA	(14)	4411254	SÃO PAULO	(11)	69545517
TRÊS RIOS	(242)	2521308	SÃO GABRIEL	(54)	2225833	AVARE	(17)	32222742	SÃO PAULO	(11)	38659897
VALIA REDONDA	(24)	32320806	SÃO JOSÉ DO OURO	(54)	3521216	BARRETOS	(14)	37322142	SÃO PAULO	(11)	37624644
			SÃO LOURENÇO DO SUL	(53)	2513225	BATATAIS	(16)	37614455	SÃO PAULO	(11)	36726766
RIO GRANDE DO NORTE			SÃO LUIZ GONZAGA	(55)	35521365	BAURURU	(14)	2298644	SÃO PAULO	(11)	23846222
ACU	(84)	3311116	SÃO MARCOS	(54)	2911462	BIRIGUI	(18)	6424011	SÃO PAULO	(11)	69791184
CAICÓ	(84)	4173132	SÃO SEPE	(55)	2331691	BOTUCATU	(14)	68221081	SÃO PAULO	(11)	69537370
MOSSORÓ	(84)	3217745	SOBRADINHO	(51)	7421183	BOTUCATU	(14)	68247198	SÃO PAULO	(11)	67036116
NATAL	(84)	2132345	SOLEDADE	(54)	3812036	BRAGANÇA PAULISTA	(11)	40341333	SÃO ROOUE	(11)	4255635
NATAL	(84)	3512334	SANTA CRUZ DO SUL	(51)	37513048	CAMPINAS	(19)	3269199	SÃO SEBASTIAO	(12)	4524291
PAU DOS FERROS			SANTA VITÓRIA PALMAR	(532)	631284	CAMPINAS	(19)	37372500	SOROCABA	(15)	2241170
			TAPEJARA	(54)	3442353	CAMPINAS	(19)	32544819	SANTA BARBARA D'OESTE	(19)	34632114
RONDÔNIA			TAPERA	(54)	3851160	CAMPOS DO JORDÃO	(12)	2622142	TAQUARATINGA	(16)	32524039
ARIQUEMES	(69)	5352347	TAQUARI	(51)	6531291	CAPIVARI	(19)	34911610	TATUI	(15)	2514922
ARIQUEMES	(69)	5361750	TENENTE PORTELA	(55)	5511298	CASA BRANCA	(196)	712771	TAUBATÉ	(12)	2219980
CACAO	(69)	4451711	TEUTÔNIA	(51)	7626173	CERQUILHO	(152)	842121	TUPÁ	(144)	422596
GUAJARÁ-MIRIM	(69)	5414430	TORRES	(51)	6641940	CRUZEIRO	(12)	5433859	VINHEDO	(19)	3876510
JARU	(69)	5211302	TRÊS DE MAIO	(55)	5352101	CUBATÃO	(13)	33613091	VOTUPORANGA	(17)	4215726
JI-PARANÁ	(69)	4235512	URUGUAIANA	(55)	4112730	DESCALVADO	(195)	832358			
PIMENTA BUENO	(69)	4512934	VACARIA	(54)	2311396	DIADENA	(11)	40574387	TOCANTINS		
PORTO VELHO	(69)	2221298	VENÂNCIO AIRES	(51)	7411443	DRACENA	(18)	58212479	ALVORADA	(63)	3531424
PORTO VELHO	(69)	2216671	VERA CRUZ	(51)	7181350	FERNANDÓPOLIS	(174)	423921	ARAGUAINA	(63)	4212857
ROLIM DE MOURA	(69)	4421178				FRANCA	(16)	37223898	GUARAI	(63)	4641590
VILHENA	(69)	3223321	SANTA CATARINA			FRANCO DA ROCHA	(11)	4322608	GUARUPÍ	(63)	3511038
			ARARANGUÁ	(48)	5220229	GUARUJÁ	(13)	33582942	PALMAS	(63)	2153539
ROAÍMA			BLUMENAU	(49)	3227742	IGARULHOS	(11)	6427595	PARAÍSO TOCANTINS	(63)	6022695
BOA VISTA	(25)	2249605	CAÇADOR	(49)	5630858	IGARAPAVA	(16)	31724600	PORTO NACIONAL	(63)	3633185
			CANOINHAS	(47)	6223157	INDAÍATUBA	(19)	38753808			
RIO GRANDE DO SUL						IRACEMÓPOLIS	(19)	4562011			
AGUDO	(55)	2651461	CAPINZAL	(49)	5552266	ITAPERATINGA	(15)	2710936			
AGUDO	(55)	2651036	CHAPCÓ	(49)	3221144	ITAPRA	(19)	38633802	SUJEITO A ALTERAÇÕES		
ALEGRETE	(55)	4221969	CHAPÉCO	(49)	3223304	ITAPRA	(11)	46420695			
AUGUSTO PESTANA	(55)	3341175	CONCÓRDIA	(494)	423704	ITAQUAQUECETUBA	(11)	5227423			
BAGÉ	(53)	2421673	CRIÇUMA	(48)	4375155	ITARARÉ	(11)	40230188			
BENTO GONÇALVES	(54)	4526825	CUNHA PORÃ	(498)	630043	ITU	(49)	2410851			
CAÇAPAVA DO SUL	(55)	2811944	CURITIBANOS	(49)	6230245	JABOTICABAL	(16)	32021580			
CAIBATÉ	(55)	3551122	DESCANSO	(48)	2254149	JAÚ	(14)	6222117			
CAMAQUÁ	(51)	6711686	FLORIANÓPOLIS								

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.

6)

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.

- 1) A PHILIPS DA AMAZÔNIA INDÚSTRIA ELETRÔNICA LTDA, assegura ao proprietário consumidor deste aparelho a garantia de 180 dias (90 dias legal mais 90 dias adicionais) **CONTADOS A PARTIR DA DATA DE COMPRA DO PRODUTO, CONFORME EXPRESSO NA NOTA FISCAL DE COMPRA**, que passa a fazer parte deste certificado.
- 2) Esta garantia perderá sua validade se:
 - A) O defeito apresentado for ocasionado por uso indevido ou em desacordo com o seu manual de instruções.
 - B) O produto for alterado, violado ou consertado por pessoa não autorizada pela Philips.
 - C) 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.
 - D) O número de série que identifica o produto estiver de alguma forma adulterado ou rasurado.
- 3) 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.
- 4) Excluem-se igualmente desta garantia os defeitos decorrentes do uso dos produtos em serviços não doméstico/residencial regular ou em desacordo com o uso recomendado.
- 5) 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 consumidor requerente do serviço.

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Os dados deste manual estão sujeitos a alterações

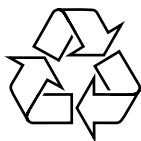


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