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MCM761



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PHILIPS

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1 Important

Safety

- ① Read these instructions.
- ② Keep these instructions.
- ③ Heed all warnings.
- ④ Follow all instructions.
- ⑤ Do not use this apparatus near water.
- ⑥ Clean only with dry cloth.
- ⑦ Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- ⑧ Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- ⑨ Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- ⑩ Only use attachments/accessories specified by the manufacturer.
- ⑪ Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
- ⑫ Unplug this apparatus during lightning storms or when unused for long periods of time.
- ⑬ Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or



objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

- ⑭ **Battery usage CAUTION** – To prevent battery leakage which may result in bodily injury, property damage, or damage to the unit:
 - Install all batteries correctly, + and - as marked on the unit.
 - Do not mix batteries (old and new or carbon and alkaline, etc.).
 - Remove batteries when the unit is not used for a long time.
- ⑮ Apparatus shall not be exposed to dripping or splashing.
- ⑯ Do not place any sources of danger on the apparatus (e.g. liquid filled objects, lighted candles).
- ⑰ This product may contain lead and mercury. Disposal of these materials may be regulated due to environmental considerations. For disposal or recycling information, please contact your local authorities or the Electronic Industries Alliance: www.eiae.org.
- ⑱ Where the MAINS plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.

Warning

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

Notice

This product complies with the radio interference requirements of the European Community.



This product complies with the requirements of the following directives and guidelines: 2004/108/EC + 2006/95/EC
Any changes or modifications made to this device that are not expressly approved by Philips Consumer Lifestyle may void the user's authority to operate the equipment.

The making of unauthorized copies of



**Be responsible
Respect copyrights**

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

Recycling

Your product is designed and manufactured with high quality materials and components, which can be recycled and reused.



When you see the crossed-out wheel bin symbol attached to a product, it means the product is covered by the European Directive 2002/96/EC:



Never dispose of your product with other household waste. Please inform yourself about the local rules on the separate collection of electrical and electronic products. The correct disposal of your old product helps prevent potentially negative consequences on the environment and human health.

Your product contains batteries covered by the European Directive 2006/66/EC, which cannot be disposed of with normal household waste.

Please inform yourself about the local rules on separate collection of batteries. The correct disposal



of batteries helps prevent potentially negative consequences on the environment and human health.

Environmental information

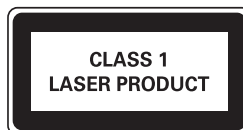
All unnecessary packaging has been omitted. We have tried to make the packaging easy to separate into three materials: cardboard (box), polystyrene foam (buffer) and polyethylene (bags, protective foam sheet.)

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

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



This apparatus includes this label:



Norge

Typeskilt finnes på apparatens underside.
Observer: Nettbryteren er sekundært innkoplet. Den innebygde nettdelen er derfor ikke frakoplet nettet så lenge apparatet er tilsluttet nettkontakten.
For å redusere faren for brann eller elektrisk støt, skal apparatet ikke utsettes for regn eller fuktighet.

2 Your Micro Hi-Fi System

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

Introduction

With this unit, you can enjoy audio from discs, tapes, USB devices, external devices, or radio stations.

When you play a tape, you can freely change a tape side without a need to manually re-load the tape.

To enrich sound, this unit offers you these sound effects:

- Bass
- Treble
- Incredible surround (INC. SURR)

The unit supports the following media formats:

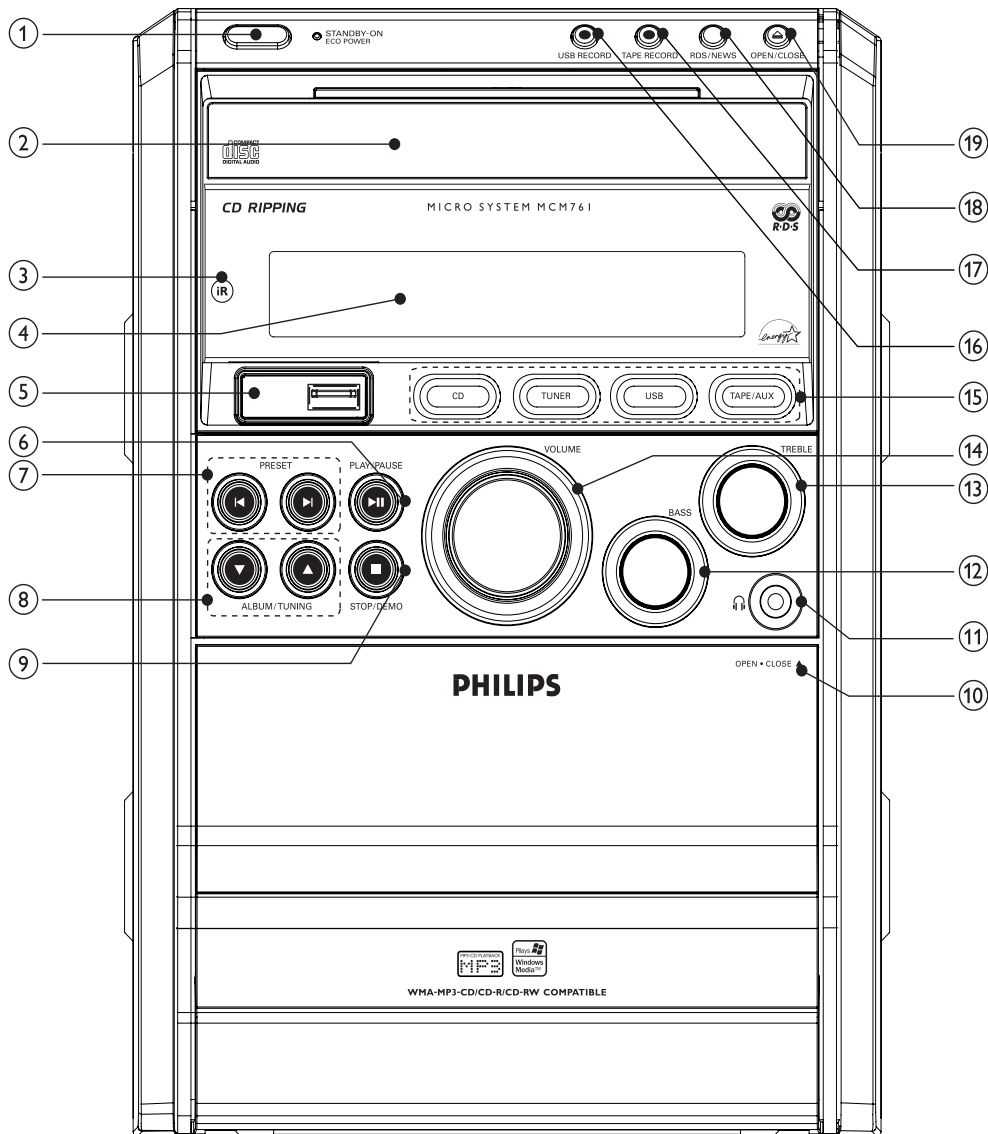


What's in the box

Check and identify the contents of your package:

- Main unit x 1
- Loudspeaker box x 2
- AC power cable x 1
- Remote control with 2 AA batteries
- FM wire antenna x 1
- MW loop antenna x 1
- Quick start guide
- User manual

Overview of the main unit



① STANDBY-ON/ECO POWER

- Turn on the unit, or switch to standby mode, or switch to Eco Power Standby.

② Disc compartment door

③ iR

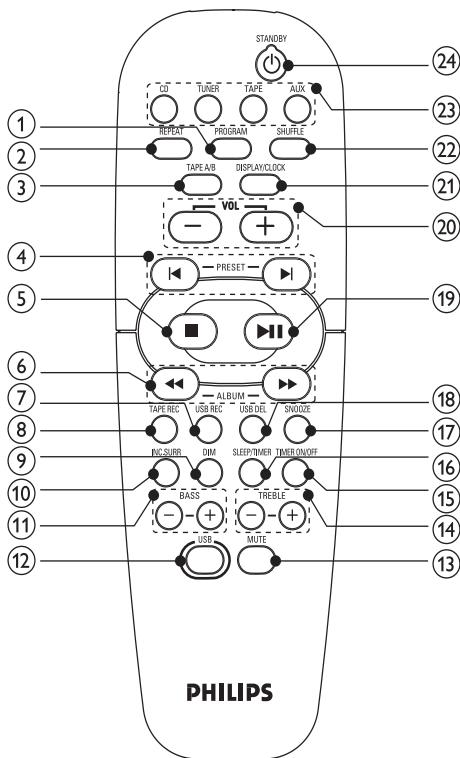
- Remote sensor.

④ Display panel

- Show current status.

- ⑤
 - Jack for a USB mass storage device.
- ⑥ **PLAY/PAUSE**
 - Start or pause disc/USB play.
 - Start tape play.
- ⑦ **PRESET**
 - Skip to the previous/next track.
 - Select a preset radio station.
 - Change a tape side.
- ⑧ **ALBUM/TUNING**
 - Skip to the previous/next album.
 - Search within a track/ disc/USB/tape.
 - Tune to a radio station.
- ⑨ **STOP/DEMO**
 - Stop disc/USB/tape play
 - Erase a disc/USB program.
 - Turn on or off the unit's features display.
- ⑩ **OPEN/CLOSE**
 - Open/close the tape compartment.
- ⑪
 - Jack for a headphone.
- ⑫ **BASS**
 - Increase/decrease a bass level.
- ⑬ **TREBLE**
 - Increase/decrease a treble level.
- ⑭ **VOLUME**
 - Adjust volume.
- ⑮ **Source selection keys**
 - Select a source.
- ⑯ **USB RECORD**
 - Record from a disc to a USB device.
- ⑰ **TAPE RECORD**
 - Record from a disc/USB/radio/AUX to a tape.
- ⑱ **RDS/NEWS**
 - Display RDS information.
 - Turn on or off RDS news function.
- ⑲ **OPEN/CLOSE**
 - Open/close the disc compartment.

Overview of the remote control



- ① **PROGRAM**
 - Program tracks.
 - Program radio stations.
- ② **REPEAT**
 - Play a track or all tracks repeatedly.
- ③ **TAPE A/B**
 - Select a tape play mode.
- ④ **PRESET**
 - Skip to the previous/next track.
 - Select a preset radio station.
 - Change a tape side.
- ⑤
 - Stop disc/USB/tape play
 - Erase a disc/USB program.

- ⑥ **ALBUM◀◀▶▶**
 - Skip to the previous/next album.
 - Search within a track/ disc/USB/tape.
 - Tune to a radio station.
- ⑦ **USB REC**
 - Record from a disc to a USB device.
- ⑧ **TAPE REC**
 - Record from a disc/USB/radio/AUX to a tape.
- ⑨ **DIM**
 - Select different levels of display brightness.
- ⑩ **INC.SURR**
 - Turn on or off incredible surround.
- ⑪ **BASS +/-**
 - Increase/decrease a bass level.
- ⑫ **USB**
 - Select the USB source.
- ⑬ **MUTE**
 - Mute volume.
- ⑭ **TREBLE +/-**
 - Increase/decrease a treble level.
- ⑮ **TIMER ON/OFF**
 - Turn on or off alarm timer.
- ⑯ **SLEEP/TIMER**
 - Set the sleep timer.
 - Set the alarm timer.
- ⑰ **SNOOZE**
 - Stop alarm sound for a period of time.
- ⑱ **USB DEL**
 - Delete audio files stored on a USB device.
- ⑲ **▶||**
 - Start or pause disc/USB play.
 - Start tape play.
- ⑳ **VOL + -**
 - Adjust volume.
- ㉑ **DISPLAY/CLOCK**
 - Set the clock

- Select display information.
- ㉒ **SHUFFLE**
 - Play tracks randomly.
- ㉓ **Source selection keys**
 - Select a source.
- ㉔ **STANDBY⏻**
 - Turn on the unit, or switch to standby mode, or switch to Eco Power Standby.

3 Get started

! Caution

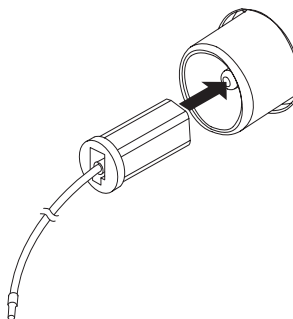
- Use of controls or adjustments or performance of procedures other than herein may result in hazardous radiation exposure or other unsafe operation.

Always follow the instructions in this chapter in sequence.

If you contact Philips, you will be asked for the model and serial number of this apparatus. The model number and serial number are on the back of the apparatus. Write the numbers here:
 Model No. _____
 Serial No. _____

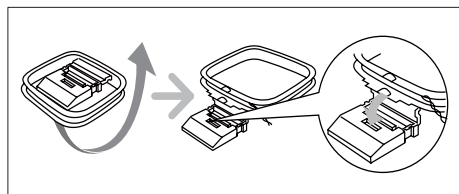
Connect FM antenna

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

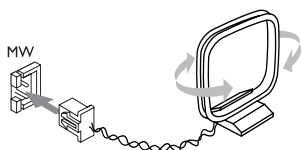


Connect MW antenna

- 1 Assemble the MW loop antenna.



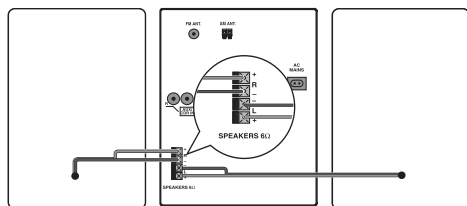
- 2 Connect the MW loop antenna to the MW jack on the back of the main unit.



Connect speakers

! Caution

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

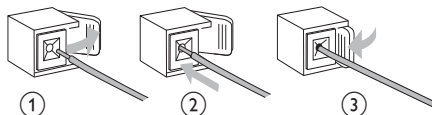


≡ Note

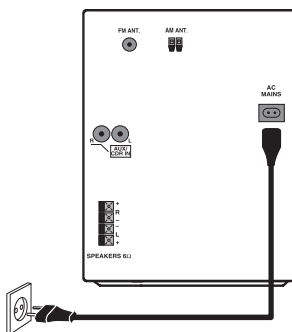
- Ensure that the colors of the speaker wires and terminals are matched.

- 1 If the socket is closed, push the socket flap to open.

- 2 Insert the stripped part of the wire completely.
 - Insert the right speaker wires to "R", left speaker wires to "L".
 - Insert the red wires "+", black wires to "-".
- 3 Pull the socket flap to close the socket.



Connect power



! Caution

- Risk of product damage! Ensure that the power supply voltage corresponds to the voltage printed on the back of the unit.
- Before connecting the AC power cord, ensure you have completed all other connections.

≡ Note

- The type plate is located on the back of the main unit.

- 1 Connect the AC power cable to:
 - the main unit.
 - the wall socket.

Prepare the remote control

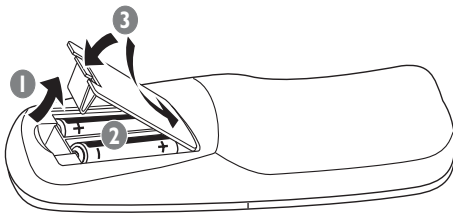


Caution

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

To replace the remote control battery:

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



Note

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

Auto install radio stations

When you connect power and no radio stations are stored, the unit automatically begins to store radio stations.

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

Set clock

- 1 In the standby mode, press **DISPLAY/CLOCK** to activate the clock setting mode.
- 2 Press **PROGRAM** repeatedly to select 12 hour or 24 hour format.
- 3 Press **VOL +/-** to set the hour.
- 4 Press ►|| to confirm.
- 5 Press **VOL +/-** to set the minute.
- 6 Press **DISPLAY/CLOCK** to confirm.

Turn on

- 1 Press \odot .
 - ↳ The unit switches to the last selected source.

Switch to standby

- 1 Press \odot to switch the unit to standby mode.
 - ↳ The clock (if set) appears on the display panel.

To switch the unit to Eco Power Standby mode:

- 1 Press and hold \odot for more than 2 seconds.
 - ↳ The backlight on the display panel turns off.

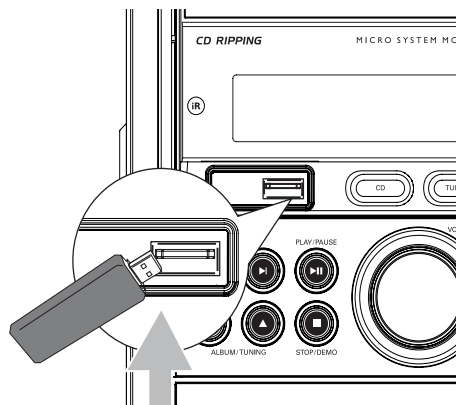
4 Play

Play disc

- 1 Press **CD** to select the disc source.
- 2 Press **OPEN/CLOSE▲** on the main unit to open the disc compartment.
- 3 Insert a disc with the printed side facing up, then close the disc tray.
- 4 If the disc doesn't play, press ►||.
 - To pause/resume play, press ►||.
 - To stop play, press ■.
 - To select another track, press ◀▶.

- To select an album, press **ALBUM**◀◀/▶▶.
- To search within a track, press and hold **ALBUM**◀◀▶▶ then release to resume normal play.

Play USB



Note

- Ensure that the USB device contains playable audio contents for supported formats. (see 'USB playability information' on page 17)

- 1 Plug the USB device into the socket of this unit.
- 2 Press **USB** to select the USB source.
- 3 Press **ALBUM**◀◀▶▶ to select a folder.
- 4 Press ◀▶▶ to select an audio file.
- 5 If the disc doesn't play, press ▶▶.
 - To pause/resume play, press ▶▶.
 - To stop play, press ■.
 - To search within an audio file, press and hold **ALBUM**◀◀▶▶, then release to resume normal play.

Play tape

- 1 Press **TAPE** to select the tape source.
- 2 Press **OPEN/CLOSE**▲ on the front panel to open the tape compartment.

- 3 Load the tape with the open side downward and the full spool to the left.
- 4 Press ▶▶ to start play.
 - To fast rewind or wind the tape, press **ALBUM**◀◀▶▶. To stop fast rewinding or winding, press ■.
 - To stop play, press ■.
 - To change the tape side during play, press ◀▶.
 - To change a play mode, press **TAPE A/B** repeatedly to select:
 - ↳ ◀▶: play one side.
 - ↳ ◀▶: play both sides once.
 - ↳ ◀▶: play both sides repeatedly (up to 10 times).

5 Disc/USB play options

Repeat and random play

Repeat play

- 1 During play, press **REPEAT** repeatedly to select:
 - [REP] (repeat): the current track is played repeatedly.
 - [REP ALL] (repeat all): all tracks are played repeatedly.
- 2 To return to normal play, press **REPEAT** repeatedly until play mode is no longer displayed.

Random play

- 1 During play, press **SHUFFLE**.
 - ↳ [SHUFFLE] (shuffle) is displayed: all tracks are played randomly.
- 2 To return to normal play, press **SHUFFLE** again.

Repeat + Random play

- 1 In the "REP ALL" play, press **SHUFFLE**.
 - In the "SHUFFLE" play, press **REPEAT**.

- [SHUFFL REP ALL] (shuffle repeat all) is displayed: all tracks are played continuously in a random play.

- 2 To return to normal play, press **REPEAT** and **SHUFFLE**.

Program tracks

You can program a maximum of 40 tracks.

- 1 At CD/USB mode, in the stop position, press **PROGRAM** to activate the program mode.
 - ↳ [PROG] (program) blinks on the display.
- 2 For MP3/WMA tracks, press **ALBUM◀◀ /▶▶** to select an album.
- 3 Press **◀▶** to select a track number, then press **PROGRAM** to confirm.
- 4 Repeat steps 2 to 3 to select and store all tracks to program.
- 5 Press **▶▶** to play the programmed tracks.
 - ↳ During play, [PROG] (program) is displayed.
 - To erase the program, in the stop position, press **■**.

Display play information

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

6 Listen to radio

Tune to a radio station

Press **TUNER** repeatedly to select FM or MW.

- 1 Press and hold **ALBUM◀◀▶▶** for more than 2 seconds.
 - ↳ [SEARCH] (search) is displayed.
 - ↳ The radio tunes to a station with strong reception automatically.
- 2 Repeat step 2 to tune to more stations.

- To tune to a weak station, press **ALBUM◀◀▶▶** repeatedly until you find optimal reception.

Program radio stations automatically

You can program a maximum of 40 (FM + MW) preset radio stations.

- 1 In the tuner mode, press and hold **PROGRAM** for more than 2 seconds to activate automatic program mode.
 - ↳ [AUTO] (auto) is displayed.
 - ↳ RDS stations and other available stations are programmed.
 - ↳ The first programmed radio station is broadcast automatically.

Program radio stations manually

You can program a maximum of 40 (FM + MW) preset radio stations.

- 1 Tune to a radio station.
- 2 Press **PROGRAM** to activate program mode.
 - ↳ [PROG] (program) is displayed.
- 3 Press **PRESET◀▶** to allocate a number to this radio station, then press **PROGRAM** to confirm.
 - ↳ The preset number and the frequency of the preset station are displayed.
- 4 Repeat the above steps to program other stations.



Tip

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

Select a preset radio station

- 1 In tuner mode, press **PRESET◀▶** to select a preset number.

FM stations with RDS

Radio Data System (RDS) is a service that sends additional broadcast information along with FM stations.

If you listen to a FM station with RDS signal, "RDS" is displayed.

Display RDS information

- 1 For a FM station with RDS, press **RDS/NEWS** repeatedly to display various broadcast information.

Listen to RDS news

- 1 Make sure that RDS stations are stored on the unit.
- 2 During disc/USB/tape/AUX play, press **RDS/NEWS** repeatedly to turn on or off the RDS news function.
 - ↳ If the RDS news function is turned on and the news/traffic transmission is received, the unit automatically tunes to a RDS station which is broadcasting the news/traffic announcement.

7 Adjust sound

Adjust volume level

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

Bass and treble

- 1 During play, press **BASS +/-** to increase/decrease the bass level, and press **TREBLE +/-** to increase/decrease the treble level.

Mute sound


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

Incredible surround

You can enhance audio with a virtual surround sound effect.

- 1 During play, press **INC.SURR** to turn on or off the incredible surround.

Listen through headphone


- 1 Plug a headphone into the  socket on the unit.

8 USB record

You can record the audio files on a disc into a USB device. Audio CD tracks and MP3 files are recorded in .mp3 format, and WMA files are recorded in .wma format.

The first time you record to USB, a folder called 'PHILIPS' is automatically created in the USB device. Each time you record to USB, the recorded files are stored in a sub-folder in the 'PHILIPS' folder. Files and sub-folders are named numerically in the order in which they are created.

Record from CD to USB

- 1 Press **CD** to select the disc source.
- 2 Load a disc.
 - To select a track from which a recording starts.
- 3 Plug the USB device into the  socket of this unit.
- 4 Press **USB REC** repeatedly to select:
 - [RIP ONE] (rip one): the first/current track is recorded.
 - [RIP ALL] (rip all): all tracks/the remaining tracks are recorded.
 - ↳ Disc play starts automatically from the beginning of the disc/the selected track, and the recording starts.
 - To stop recording, press **■**.

Note

- If the USB device does not have enough memory to store the CD track, a message about a full memory is displayed.

9 Record to tape

Note

- To record, use only "Normal" (IEC type I) tapes on which the write-protect notches (tabs) are not broken.

- 1 Press **OPEN/CLOSE▲** on the front panel to open the tape compartment.
- 2 Load a tape.
- 3 Prepare the source to record from.
 - Disc - Select the disc source and load a disc. You can select a track from which a recording starts.
 - USB - Select the USB source and connect a USB device. You can select an audio file from which a recording starts.
 - Radio - Tune to a radio station.
 - AUX - Select the AUX source, then connect and start to play an external device.
- 4 Press **TAPE REC** to start recording.
 - ↳ For the disc/USB, the play starts automatically from the beginning of the disc/USB (or from the selected track/audio file), and the recording starts.
 - To stop recording, press **■**.

10 Other features

Set the alarm timer

This unit can be used as an alarm clock. The disc, radio, USB or tape is activated to play at a preset time.

- 1 Ensure that you have set the clock correctly.
- 2 Press **⏻** to switch to standby mode.
- 3 Press and hold **SLEEP/TIMER** for more than 2 seconds.
- 4 Press **CD**, or **TUNER** or **USB** or **TAPE** to select a source.
- 5 Press **VOL +/-** to set the hour.
- 6 Press **▶||** to confirm.
- 7 Press **VOL +/-** to set the minute.
- 8 Press **SLEEP/TIMER** to confirm.
 - ↳ The timer is set and activated.

To deactivate or re-activate an alarm timer

- 1 Press **TIMER ON/OFF** repeatedly.
 - ↳ If the timer is activated, **⌚** is displayed.
 - ↳ If the timer is deactivated, **⌚** disappears.



Tip

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

Stop alarm sound

- 1 When the alarm rings, press **SNOOZE**.
 - ↳ The alarm stops for 5 minutes.

Set the sleep timer

This unit can switch to standby automatically after a set period of time.

- 1 When the unit is turned on, press **SLEEP/TIMER** repeatedly to select a set period of time (in minutes).
 - ↳ When sleep timer is activated, **[SLEEP]** (sleep) is displayed.

To deactivate sleep timer

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

Listen to an external device

You can listen to an external audio device through this unit.

- 1 Press **AUX** to select the AUX source.
- 2 Connect the audio cables (white/red jacks, not supplied) to:
 - the **AUX IN** jacks on the back of the unit.
 - the **AUDIO OUT** jacks on an external device.
- 3 Start to play the device (refer to the device's user manual).

Delete from USB device

- 1 During USB play, press **◀▶** to select an audio file.
 - To delete an audio folder, in the stop position, press **ALBUM◀▶▶** to select an audio folder.
- 2 Press **USB DEL**.
↳ A confirmation message is displayed.
- 3 While the message is displayed, press **USB DEL** again to confirm.

Adjust display brightness

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

Demonstrate the unit's features

- 1 In the standby mode, press and hold **STOP/DEMO** ■ unit "DEMO ON" is displayed.
↳ This unit's features appear one by one across the display.
 - To turn off the demonstration, press and hold **STOP/DEMO** ■ unit "DEMO OFF" is displayed.

11 Product information

Note

- Product information is subject to change without prior notice.

Specifications

Amplifier

Total output power	2 x 75W RMS
Frequency response	60 - 16kHz
Signal-to- noise ratio	>67dB A (IEC)
Aux input	1500mV/2000mV

Disc

Laser type	Semiconductor
Disc diameter	12cm/8cm
Support disc	CD-DA, CD-R, CD-RW, MP3-CD, WMA-CD
Audio DAC	24Bits / 44.1kHz
Total harmonic distortion	<1.5%
Frequency response	20Hz -20kHz (44.1kHz)
S/N ratio	>76dBA

Tuner

Tuning range	FM: 87.5 - 108MHz; MW: 531 - 1602kHz
Tuning grid	50KHz (FM); 9KHz (MW)
Number of presets	40 (FM +MW)
FM	75ohm wire
MW	loop antenna

Speakers

Speaker Impedance	4ohm
Woofer	1 x 5.25"
Tweeter	Ribbon tweeter
Dimensions (W x H x D)	175 x 252 x 196mm
Weight	2.97kg each

General information

AC power	220 - 240V, 50Hz
Operation power consumption	55W
Standby power consumption	<15W
Eco power standby consumption	<1W
USB direct	Version 2.0/1.1
Dimensions Main Unit (W x H x D)	179 x 252 x 340mm
Weight (without speakers)	3.42kg

USB playability information

Compatible USB devices:

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

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)

Unsupported formats:

- Empty albums: an empty album is an album that does not contain MP3/WMA files, and is not be shown in the display.
- Unsupported file formats are skipped. For example, Word documents (.doc) or MP3 files with extension .dlf are ignored and not played.
- AAC, WAV, PCM audio files
- DRM protected WMA files (.wav, .m4a, .m4p, .mp4, .aac)
- WMA files in Lossless format

Supported MP3 disc formats

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

Maintenance

Clean the cabinet

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

Clean discs

- When a disc becomes dirty, clean it with a cleaning cloth. Wipe the disc from the centre out.
- Do not use solvents such as benzene, thinner, commercially available cleaners, or antistatic spray intended for analogue records.



Clean the disc lens

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

12 Troubleshooting



Warning

- Never remove the casing of this apparatus.

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

If you encounter problems when using this apparatus, check the following points before requesting service. If the problem remains unsolved, go to the Philips web site www.philips.com/welcome. When you contact Philips, ensure that the apparatus is nearby and the model number and serial number are available.

No power

- Ensure that the AC power plug of the unit is connected properly.
- Ensure that there is power at the AC outlet.
- To save power, the unit switches to standby automatically 15 minutes after a play reaches the end and no control is operated.

No sound or poor sound

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

Left and right sound outputs reversed

- Check the speaker connections and location.

No response from the unit

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

Remote control does not work

- Before you press any function button, first select the correct source with the remote control instead of the main unit.
- Reduce the distance between the remote control and the unit.
- Insert the batteries with their polarities (+/- signs) aligned as indicated.
- Replace the batteries.
- Aim the remote control directly at the sensor on the front of the main unit.

No disc detected

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

Cannot display some files in USB device

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

USB device not supported

- The USB device is incompatible with the unit. Try another one.

Poor radio reception

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

Clock/timer setting erased

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

Timer does not work

- Set the clock correctly.
- Switch on the timer.

