Register your product and get support at
www.philips.com/welcome
AZ5740

EN   **User manual**

PHILIPS

English

1 Important

Safety

Important Safety Instructions

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

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

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.

Recording and playback of material might require consent. See Copyright Act 1956 and The Performer's Protection Acts 1958 to 1972.
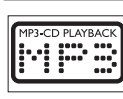
2   Your DVD Soundmachine

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:

- Video from DVD/VCD/SVCD or USB devices.
- Audio from discs, radio, tape, or USB devices.
- Pictures from Kodak/JPEG discs, or USB devices.

The unit supports the following media formats:

You can play DVD discs with the following region codes:
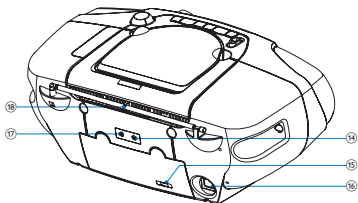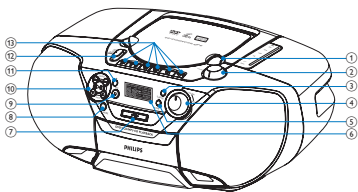
DVD region code	Countries
	Asia Pacific, Taiwan, Korea

What's in the box

Check and identify the contents of your package:

- Main unit
- Remote control
- AC power cord
- Composite AV cable
- User manual
- Quick start guide

Overview of the main unit

(1) **LIFT TO OPEN**
- Open/close the disc compartment.

(2) **TUNING**
- Tune to radio stations

(3) **SUBTITLE**
- Select a subtitle langu

(4) **VOLUME**
- Adjust volume.

(5) **AUDIO**
- For CD/MP3 discs, select an audio mode.
- For DVD, select an audio language.

(6) **Display panel**
- Show current status.

(7) **⁙**
- Jack for a USB mass storage device.

(8) **MODE**
- Select a play mode.

(9) ■
- Stop play.

(10) ▶ⅡⅠ
- Start or pause play.

SEARCH ⫷⫷ / ⫸⫸
- Skip to the previous/next track.
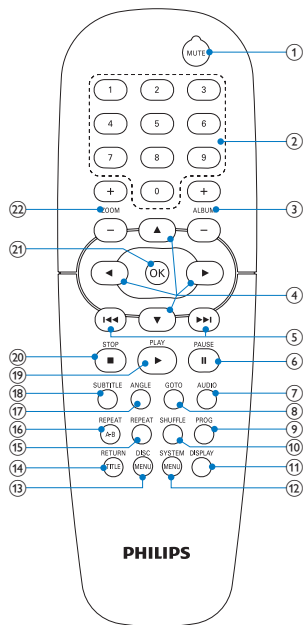- Search within a track/disc/USB.

ALBUM ▲ / ▼
- Skip to the previous/next album.

(11) **IR**
- The remote control sensor.

(12) **Source selector**
- Turn on or off the unit, or select a source.

(13) Tape controls
- **RECORD ●**
  Start to record.
- **PLAY ◄**
  Start tape play.
- **SEARCH ◄◄ / ►►**
  Fast rewind/forward the tape.
- **STOP/OPEN ■▲**
  Stop the tape play or open the tape door.
- **PAUSE ‖**
  Pause tape play or pause recording.

(14) 🎧
- Jack for headphone.

(15) **Voltage selector**

(16) **AC MAINS**
- Socket for the power cord.

(17) **AV OUT**
- Transmit audio/video to a connected device.

(18) **Telescopic antenna**
- Improve FM reception.

Overview of the remote control

(1) **MUTE**
- Mute volume.

(2) **Numeric keypad**
- Select a track/title/file directly.
- Input password.

(3) **ALBUM +/-**
- Skip to the previous/next album.

(4) **▲ / ▼ / ◀ / ▶**
- Navigate through the menu.
- For JPEG discs, rotate the picture.
- Move an enlarged picture up/down/left/right.

◀ / ▶
- For DVD/MP3/VCD/SVCD/CD discs, search backward or forward.

(5) **|◀◀ / ▶▶|**
- Skip to the previous/next chapter/track.

(6) **PAUSE ▋▋**
- Pause or resume playback.

(7) **AUDIO**
- For CD/MP3 discs, select an audio mode.
- For DVD, select an audio language.

(8) **GOTO**
- For DVD/SVCD/VCD, go to the desired title, chapter or time.
- For CD/MP3, go to the desired album/track.

(9) **PROG**
- Program tracks.

(10) **SHUFFLE**
- Play in random order.
- Show current status.

- For pictures, select slide show mode.

(11) **SYSTEM MENU**
- Display/exit the system menu.

(12) **DISC MENU**
- For DVD, display the root menu.
- For VCD/SVCD, select PBC ON/OFF.

(13) **RETURN TITLE**
- Return to the previous menu.

(14) **REPEAT**
- Play a track repeatedly.

(15) **REPEAT A-B**
- Repeat a specific section within a track/disc.

(16) **ANGLE**
- Selects a different viewing angle of a DVD.

(17) **SUBTITLE**
- Select a subtitle language.

(18) ▶
- Start play.

(19) ■
- Stop play.

(20) **OK**
- Confirm a selection.

(21) **ZOOM+/-**
- Zoom into or out of an image.

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 bottom of the apparatus. Write the numbers here:
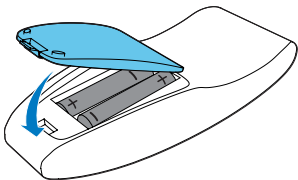Model No. _____
Serial No. _____

Install remote control batteries

Caution

- Risk of explosion! Keep batteries away from heat, sunshine or fire. Never discard batteries in fire.
- Risk of decreased battery life! Never mix different brands or types of batteries.
- Risk of product damage! When the remote control is not used for long periods, remove the batteries.
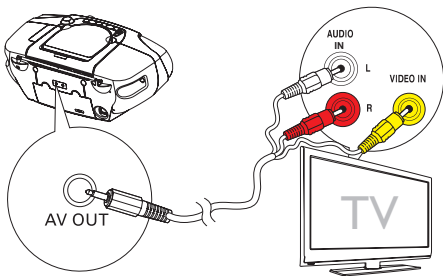
1   Open the battery compartment.
2   Insert 3 AAA batteries with correct polarity (+/-) as indicated.
3   Close the battery compartment.

Connect TV

1   Connect the black end of the supplied video cable to the **AV OUT** socket on this unit.
2   Connect the yellow plug to the **VIDEO INPUT** socket on the TV.
3   Connect the red plug to the **AUDIO INPUT** socket marked "R".
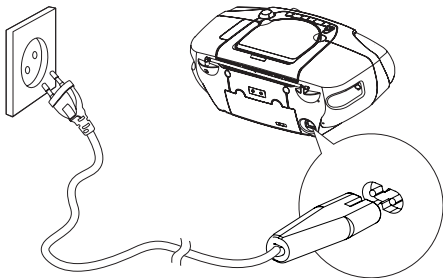4   Connect the white plug to the **AUDIO INPUT** socket marked "L".

Connect power

> ! **Caution**
>
> - Risk of product damage! Ensure that the power supply voltage corresponds to the voltage printed on the bottom of the unit.
> - The type plate is located on the bottom of the main unit.
> - Before connecting the AC power cord, ensure you have completed all other connections.

1. Switch the voltage selector at the bottom of the unit to the local power line voltage.
2. Connect the AC power cable to:
   - the main unit.
   - the wall socket.

Turn on

Push the **source selector** on the main unit to **DISC/USB/FM/TAPE**.

Turn off

Push the **source selector** on the main unit to **OFF**.

4 Play

Play disc

1 Push the **source selector** on the main unit to **DISC**.
2 Lift to open the disc compartment.
3 Insert a disc with the printed side facing up, then close the disc compartment.
4 Press ▶ to start play.
 - To pause/resume play, press **PAUSE ❚❚**.
 - To stop play, press ■.
 - To skip to a track, press ◄◄ / ►►.
 - To search within a track/disc, press and hold ◄◄ / ►►, then release to resume normal play.

Select the correct source on TV

1 Turn on the apparatus.
2 Push the **source selector** to **DISC**.
3 Turn on the TV and then select the correct video source.

• See the TV user manual for details of how to select the correct video source.

Play from USB

• Ensure that the USB device contains playable audio contents for supported formats. (See "USB playability information")

1 Flip open the USB socket cover.
2 Plug the USB device into the •← socket.
3 Push the **source selector** on the main unit to **USB**.
4 Press ▶ to start play.

   • To pause/resume play, press **PAUSE** ❚❚ .
   • To stop play, press ■.
   • To skip to a track, press ◀◀ / ▶▶.
   • To search within an audio file, press and hold ◀◀ / ▶▶ , then release to resume normal play.

Play tape

• When you play or record a tape, the sound source cannot be changed.

1 Push the **source selector** on the main unit to **TAPE**.

2 Open the tape button cover.

3 Press **STOP/OPEN** ■▲ on the main unit to open the tape door.

4 Load the tape with the open side upward and the full spool to the right.

5 Press **PLAY** ◀ on the main unit to start play.

- To pause/resume play, press **PAUSE** ❚❚ on the main unit.
- To rewind or fast-forward, press **SEARCH** ◀◀ / ▶▶ on the main unit.
- To stop play, press **STOP/OPEN** ■▲ on the main unit.

Listen to a radio station

✳ Tip

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

▬ Note

- For optimal reception, fully extend and adjust the position of the antenna.

1 Push the **source selector** on the main unit to **FM**.

2 Turn **TUNING** to tune to a radio station.

5 Play options

Adjust volume

During play, turn **VOLUME** to increase/decrease the volume level.

Mute sound

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

Adjust settings

To maximize your play experience, use **SYSTEM MENU** to fine tune your settings.

1 Press **SYSTEM MENU**.
   ↳ The system menu is displayed.
2 Press ▲ ▼ or ◀ / ▶ to navigate through the menu and press ▶ to select an option.
3 press **OK** to confirm.
4 Press **SYSTEM MENU** to exit.

✳ Tip

- Some of the features in the System Menu Options are described in "Get Started".

-- SYSTEM MENU --

SCREEN SAVER	Activate/deactivate screen saver.
PICTURE MUSIC	Turn on/off the background music.
SLIDE TIME	Set slide time for pictures.
PASSWORD	Set password to restrict the play of discs.
RATING	Select rating level for different viewers.
DEFAULT	Restore original setting.

✳ **Tip**

- The default password is "0000" for system setup.

-- LANGUAGE SETUP --

OSD LANGUAGE	Select on-screen-display language.
MENU LANGUAGE	Select menu language.

-- AUDIO SETUP --

DOWNMIX	Select an audio downmix.
NIGHT MODE	Make a loud sound level softer or a soft sound level louder.
DYNAMIC RANGE	Select the Dynamic Rang to fit the individual listening situation.

-- VIDEO SETUP --

TV SYSTEM	Select video output format to TV system.
TV TPYE	Select display aspect ratio.

Use the disc menu

When you load a (S)VCD disc, a menu may be displayed on the TV screen.

To access or exit the menu manually:

Press **DISC MENU**.

For VCD with PlayBack Control (PBC) feature (version 2.0 only):

With the PBC feature, you can play VCD interactively according to the menu screen.

During play, press **DISC MENU** to enable/disable PBC.

» When PBC is enabled, the menu screen is displayed.

» When PBC is disabled, normal play is resumed.

• To return to the previous menu, press **RETURN**.

Select repeat mode

During play, press **REPEAT** repeatedly to select different repeat mode.

To repeat a specific section,

1 During play, press **REPEAT A-B** at the start point.
2 Press **REPEAT A-B** again at the end point.
   » The selected section starts to play repeatedly.
3 To resume normal play, press **REPEAT A-B** one more time.

✱ Tip

• The section A and B can be set only within the same track.

Search by time or chapter/track number

During video/audio play, press **GOTO** until a time field or track field is displayed.

• For the time field, enter the play position in hours, minutes and seconds.
• For the track field, enter the track number.
» Play starts automatically at your selected point.

Display play information

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

Zoom in/out image

During video play, press **ZOOM+/-** repeatedly to zoom in/out the image.

Change the audio channel

≡ Note

- This feature is only available for CD/MP3 play.

During play, press **AUDIO** repeatedly to select an audio channel available on the disc:
- Mono Left
- Mono Right
- Stereo

6   Other features

Record

≡ Note

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

✳ Tip

- When you play or record a tape, the sound source cannot be changed.
- The best recording level is set automatically. Change of volume and sound effect does not affect recording.

Note

- The quality of recorded sound can differ depending on the source and the tape used.

Record from disc to tape

1 Press **STOP/OPEN** ■ ▲ to open the tape door.
2 Load a tape.
3 Push the **source selector** on the main unit to **DISC** to select disc source.
4 Load a disc.
5 Start disc playback.
6 Press **RECORD** ● to start recording.
   - To stop recording, press **STOP/OPEN** ■ ▲

Record from radio to tape

1 Press **STOP/OPEN** ■ ▲ to open the tape door.
2 Load a tape.
3 Push the **source selector** on the main unit to **FM**.
4 Adjust **VOLUME** to tune to the desired radio station.
5 Press **RECORD** ● to start recording.
   - To stop recording, press **STOP/OPEN** ■ ▲

Record from USB to tape

1 Press **STOP/OPEN** ■ ▲ to open the tape door.

2 Load a tape.

3 Push the **source selector** on the main unit to **USB**.

4 Connect a USB device.

5 Start play the USB device and then press **RECORD** ● to start recording.

- To stop recording, press **STOP/OPEN** ■ ▲

Listen through headphone

Plug a headphone into the ᴖ socket on the unit.

7 Product information

■ Note

- Product information is subject to change without prior notice.

Specifications

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%
Frequency Response	60Hz -16kHz
S/N Ratio	>62dBA

FM

Tuning Range	87.5 - 108MHz;
Tuning grid	50 kHz
Total Harmonic Distortion	<3%
Signal to Noise Ratio	>50 dB

Tape deck

Frequency response - Normal tape (type I)	125 - 8000 Hz (8 dB)
Signal-to-noise ratio - Normal tape (type I)	40 dBA
Wow and flutter	<0.4% JIS

General

Power supply	Input: 110V~127V / 220V~240V ;50/60Hz
Operation Power Consumption	16 W
Standby Power Consumption	≤ 1.2 W
Dimensions - Main Unit (W x H x D)	341 x 297 x 177 mm

Weight	3 kg

Supported MP3 disc formats

- ISO9660, Joliet
- Maximum title number: 512 (depending on file name length)
- Maximum album number: 255
- Supported sampling frequencies: 32 kHz, 44.1kHz, 48 kHz
- Supported Bit-rates: 32~256 (kbps), variable bit rates

USB playability information

Compatible USB devices:
- USB flash memory (USB 2.0 or USB1.1)
- USB flash players (USB 2.0 or USB1.1)
- memory cards (requires an additional card reader to work with this apparatus)

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

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.
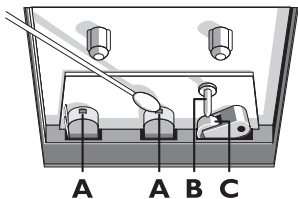

- Do not use solvents such as benzene, thinner, commercially available cleaners, or antistatic spray intended for analogue records.

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.

Clean the heads and the tape paths

- To ensure good recording and play quality, clean the heads **A**, the capstan(s) **B**, and pressure roller(s) **C** after every 50 hours of tape operation.
- Use a cotton swab slightly moistened with cleaning fluid or alcohol.

- You can also clean the heads by playing a cleaning tape once.

Demagnetise the heads

- Use a demagnetising tape available at your dealer.

8 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/support). When you contact Philips, ensure that the apparatus is nearby and the model number and serial number are available.

No power/No sound

- Ensure that the AC power plug of the unit is connected properly.

- Ensure that there is power at the AC outlet.
- Ensure that the batteries are installed correctly.
- Adjust the volume.
- The file is a non-audio one. Select an audio file.

No response from the unit
- Disconnect and reconnect the AC power plug, then turn on the unit again.

No disc detected
- Insert a disc.
- Check if the disc is inserted with the print side facing inward.
- Wait until the moisture condensation at the lens has cleared.
- Replace or clean the disc.
- Use a finalized CD or correct format disc.

Poor radio reception
- Increase the distance between the unit and your TV or VCR.
- Fully extend and adjust the FM antenna.

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.

Cannot record/play tape
- Clean deck parts.
- Use only NORMAL tape.
- Apply a piece of adhesive tape over the missing tab space.

USB device not supported
- The USB device is incompatible with the unit. Try another one.

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