PHILIPS

Micro Music System
TAM4205M2



User manual

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

Contents

1 Important 2
Safety 2
Notice 3
Trademarks 4

2 Your Micro Music System 4
What's in the box 4
Overview of the main unit 6
Overview of the remote control 7

3 Get started 9
Connect speakers 9
Connect power 9
Prepare the remote control 10
Power on 10
Set the clock 10

4 Play 11
Play from disc 11
Play from USB 11
Control play 11
Skip tracks 12
Program tracks 12
Play from Bluetooth-enabled devices 12
Play from Auracast 13

5 Auracast operation 13
Auracast receiver 13
Auracast broadcast 14
Disconnect Auracast broadcast 14

6 Listen to FM radio 15
Tune to a radio station 15
Store radio stations automatically 15
Store radio stations manually 15
Select a preset radio station 15

7 Adjust sound 16
Select a preset sound effect 16
Adjust volume level 16
Mute sound 16

8 Other features 16
Set the alarm timer 16
Set the sleep timer 17
Listen to an external device 17
Factory reset 17

9 Philips Entertainment App 18
App download 18
Choose your sound 19
Select source 19
Clock setting 22
Select Auracast broadcast 24
Remote control 25
User guide 25
Firmware upgrade 26

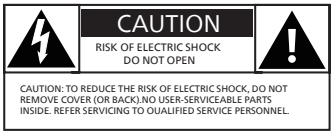
10 Product information 27
Specifcations 27
USB playability information 27
Supported MP3 disc formats 28

11 Troubleshooting 28

1 Important

Safety

Read and understand all instructions before you use this micro music system. If damage is caused by failure to follow the instructions, the warranty does not apply.



This 'bolt of lightning' indicates uninsulated material within the device may cause an electrical shock. For the safety of everyone in your household, please do not remove the covering.
The 'exclamation mark' calls attention to features for which you should read the enclosed literature closely to prevent operating and maintenance problems.
WARNING: To reduce the risk of fire or electric shock, the device should not be exposed to rain or moisture and objects flled with liquids, such as vases, should not be placed on the device.
CAUTION: To prevent electric shock, fully insert the plug. (For regions with polarized plugs: To prevent electric shock, match wide blade to wide slot.)

Warning

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

- Make sure that there is enough free space around the product for ventilation.
- Only use attachments/accessories specifed by the manufacturer.
- Battery usage CAUTION -to prevent battery leakage which may result in bodily injury, property damage, or damage to the product:
  - Install the battery correctly, + and - as marked on the product.
  - The battery (packed or installed) shall not be exposed to excessive heat such as sunshine, fire or the like.
  - Remove the battery when the product is not used for a long time.
- The product shall not exposed to dripping or splashing.
- Do no place any source of danger on the product (e.g. liquid filled objects. lit candles).
- Where the MAINS plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.
- Please use the product safely in an environment with temperature between 0°C and 45°C.

Notice

Any changes or modifcations made to this device that are not expressly approved by MMD Hong Kong Holding Limited may void the user's authority to operate the equipment.

Compliance

Hereby, TP Vision Europe B.V. declares that this product is in compliance with the essential requirements and other relevant provisions of RED Directive 2014/53/ EU and UK Radio Equipment Regulations Sl 2017 No 1206. You can find the Declaration of Conformity on www.philips.com/support.

Care of the environment

Disposal of your old product and battery



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



This symbol on a product means that the product is covered by European Directive 2012/19/EU.



This symbol means that the product contains batteries covered by European Regulation (EU) 2023/1542 which cannot be disposed of with normal household waste.

Inform yourself about the local separate collection system for electrical and electronic products and batteries. Follow local rules and never dispose of the product and batteries with normal household waste. Correct disposal of old products and batteries helps prevent negative consequences for the environment and human health.

Removing the disposable batteries
To remove the disposable batteries, see battery installation section.

Environmental information
All unnecessary packaging has been omitted.
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.

Care for your product

- Do not insert any objects other than discs into the disc compartment.
- Do not insert warped or cracked discs into the disc compartment.
- Remove the discs from the disc compartment if you are not using the product for an extended period of time.
- Only use microfiber cloth to clean the product.

This apparatus includes this label:



Note

- The type plate is located on the back of the product.

Trademarks

AURACAST

The Auracast™ word mark and logos are trademarks owned by Bluetooth SIG, Inc. and any use of such marks by MMD Hong Kong Holding Limited is under license. Other trademarks and trade names are those of their respective owners.

Bluetooth®

The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by MMD Hong Kong Holding Limited is under license.

Be responsible
Respect copyrights

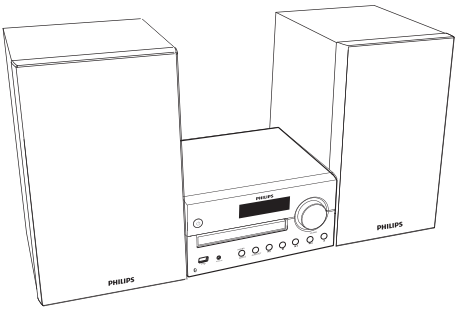
The making of unauthorized copies of copy-protected material, including computer programs, flies, broadcasts and sound recordings, may be an infringement of copyrights and constitute a criminal offence. This equipment should not be used for such purposes.

2 Your Micro Music System

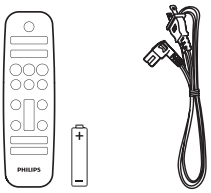
Congratulations on your purchase, and welcome to Philips! To fully benefit from the support that Philips offers, register your product at www.philips.com/support.

What's in the box

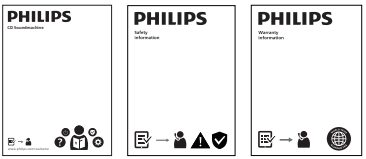
Check and identify the contents of your package:



- Main unit
- Speaker boxes (×2)



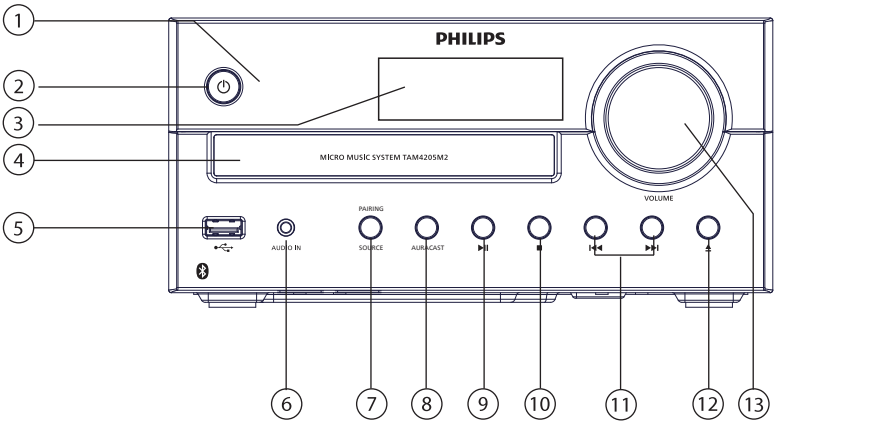
- Remote control (with one AAA battery)
- Power cord (Power cord quantity and plug type vary by regions)

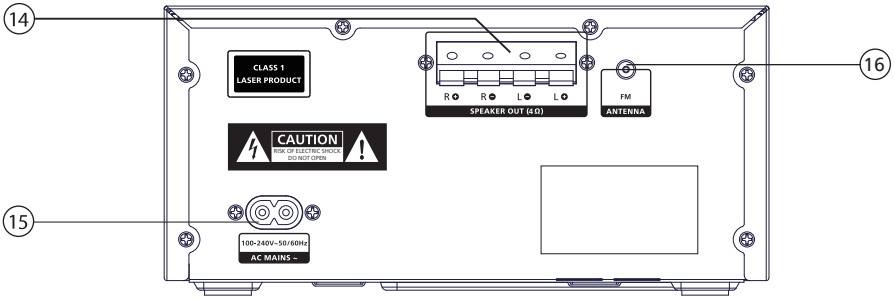


- Quick start guide / Warranty card / Safety sheet

- Images, illustrations and drawings shown on this user manual are for reference only, actual product may vary in appearance.

Overview of the main unit





① **LED indicator**

Function status (see below table):

LED	Status
Solid Red	Standby
Blink Cyan (slow)	Auracast receiver scanning
Soild Cyan	Auracast receiver connected
Blink Cyan (very slow)	Auracast receiver idle
Soild Amber	Encrypted Auracast broadcast
Blink Amber two times (slow)	Deactivated encrypted Auracast broadcast
Soild Purple	Unencrypted Auracast broadcast
Blink Purple two times (slow)	Deactivated unencrypted Auracast broadcast

② ⏻

- Switch this product on or to standby.

③ **Display panel**

- Show current status.

④ **Disc compartment**

⑤

- Connect USB storage devices.

⑥ **AUDIO IN**

- Connect external audio devices.

⑦ **SOURCE/PAIRING**
- Press to select a source: DISC, BT, AURACAST, FM, USB, AUDIO IN.
- In Bluetooth mode, press and hold for more than 2 seconds to disconnect the currently connected device and enter pairing mode.

⑧ **AURACAST**
- Short press: Enter Auracast receiving mode.
- Long press: Enter Auracast broadcast mode.
- Double click: Delete encrypted broadcast information.

⑨ ▶II
- Start or pause play.

⑩ ■
- Stop play.
- Erase a program.

⑪ ⏮ / ⏭
- Skip to previous/next track.
- Search within a track/disc.
- Tune to a radio station.
- Adjust time.
- In Auracast mode, switch to the previous/next unencrypted broadcast.
- Press and hold to fast forward or backward.

⑫ ⏏
- Open or close the disc compartment.

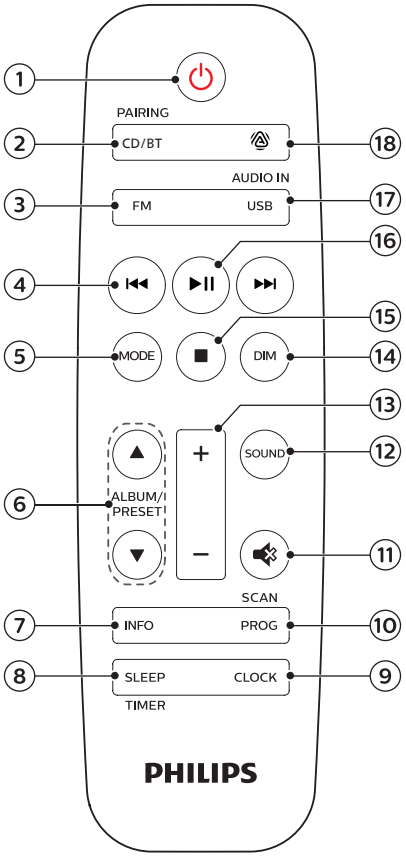
⑬ **VOLUME knob**
- Adjust volume.

⑭ **SPEAKER OUT socket**
- Connect with the speakers.

⑮ **AC MAINS ~**

⑯ **FM antenna**
- Improve FM radio reception.

Overview of the remote control



① ⏻
- Switch this product on or to standby.

② **CD/BT PAIRING**
- Select CD source.
- Select Bluetooth source.
- In Bluetooth mode, press and hold for more than 2 seconds to enter pairing mode or disconnect the current connected device.

③ **FM**
- Select FM source.

④ ⏮ / ⏭
- Skip to the previous/next track.
- Search within a track/disc.
- Tune to a radio station.
- Adjust time.
- In Auracast mode, switch to the previous/next unencrypted broadcast.
- Press and hold to fast forward or backward.

⑤ **MODE**
- Select shuffle mode to play tracks randomly.
- Select repeat mode to play a track or all tracks repeatedly.
- Select Stereo and Mono sound.

⑥ **ALBUM/PRESET ▲ / ▼**
- Select a preset radio station.
- Skip to previous/next album.

⑦ **INFO**
- Display playback information.

⑧ **SLEEP/TIMER**
- Set sleep timer.
- Set alarm timer.

⑨ **CLOCK**
- Set the clock.
- View clock information.
- In standby, press and hold to toggle clock display on or off.

⑩ **PROG/SCAN**
- Program tracks.
- Program radio stations.
- Auto store radio stations.

⑪
- Mute or restore volume.

⑫ **SOUND**
- Select a preset sound effect.

⑬ +/– **(volume)**
- Adjust volume.

⑭ **DIM**
- Adjust display brightness.

⑮ ■
- Stop play or erase a program.

⑯ ▶II
- Press to start, pause, or resume play.

⑰ **USB/AUDIO IN**
- Select USB source.
- Select AUDlO IN source.

⑱
- In Auracast receiver mode, press to rescan Auracast broadcast channel.
- Press to switch to Auracast receiver mode.
- Press and hold for more than 3 seconds to activate / deactivate Auracast broadcast mode.

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.

Connect speakers

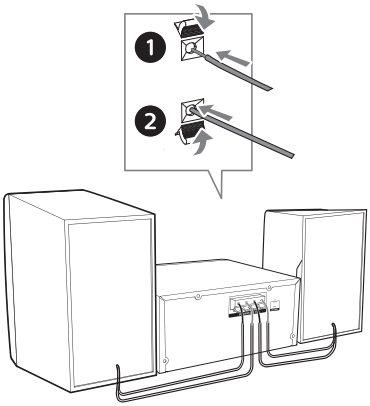
Note

- Insert the stripped portion of each speaker Wire into the socket completely.
- For better sound quality, use the supplied speakers only

1 Connecting one speaker, find the sockets on the back of the main unit marked "R".
2 Insert the red wire into the red (+) socket, and the black wire into the black (-) socket.
3 Connecting another speaker, find the sockets on the main unit marked "L".
4 Repeat step 2 to insert the left speaker wire.

To insert each speaker wire:

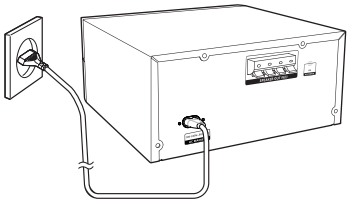
1 Hold down the socket flap.
2 Insert the speaker wire fully.
3 Release the socket flap.



Connect power

Caution

- Risk of product damage! Ensure that the power supply voltage corresponds to the voltage printed on the back or the underside of the unit.
- Risk of electric shock! Before you plug the AC power cord, make sure that the plug is fixed securely, when you unplug the AC power cord, always pull the plug, never pull the cord.
- Before you connect the Ac power cord, make sure that you have completed all the other connections.



Connect the power cable to the wall socket.

Prepare the remote control

Caution

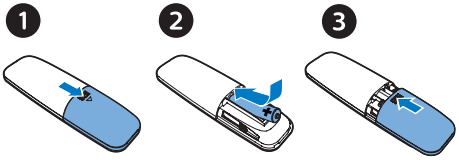
- Risk of product damage! When the remote control is not used for long periods, remove the batteries.
- Batteries contain chemical substances, so they should be disposed of properly.

To insert the remote control battery:

1 Open the battery compartment.

2 Insert the supplied AAA battery with correct polarity (+/-) as indicated.

3 Close the battery compartment.



Power on

Press ⏻.

↳ The product switches to the last selected source.

Switch to standby mode

Press ⏻ again to switch the product to standby with no clock display, or to standby with clock display.

↳ The red standby indicator lights up.

- In standby, you may press and hold **CLOCK** to toggle clock display on or off.

Note

- The product switches to standby mode after 15 minutes inactive.
- To achieve the effcient energy saving performance, unplug any external electronic device from the USB port when the device is not in use.

Set the clock

1 In power on mode, press and hold **CLOCK** for more than 2 seconds to enter the clock setting mode.

↳ **[24H]** or **[12H]** is displayed.

2 Press ⏮ / ⏭ to select **24H** or **12H** hour format, and then press **CLOCK**.

↳ The hour digits begin to blink.

3 Press ⏮ / ⏭ to set the hour, and then press **CLOCK**.

↳ The minute digits begin to blink.

4 Press ⏮ / ⏭ to set the minute, and then press **CLOCK**.

↳ The clock is set.

To cancel time setting without saving

Press ■ or no button pressed for 30 seconds.

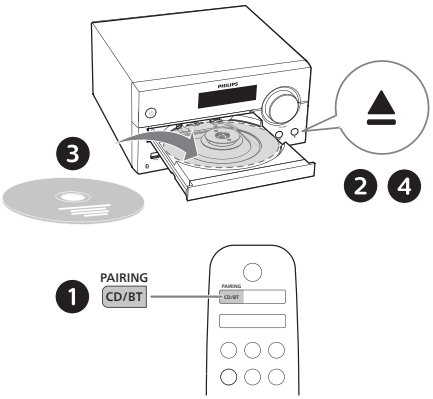
Note

- To view clock in power on mode, press briefly **CLOCK**.
- In standby, you may press and hold **CLOCK** to toggle clock display on or off.
- If clock display is turned on in standby power consumption increases.

4 Play

Play from disc

1. Press **CD/BT** to select CD source, or press source button on main unit to switch to DISC source.
2. Press ▲ to open the disc compartment.
3. Insert a disc with the label side up.
4. Press ▲ to close the disc compartment.
   ↳ Play starts automatically. If not, press ▶II .

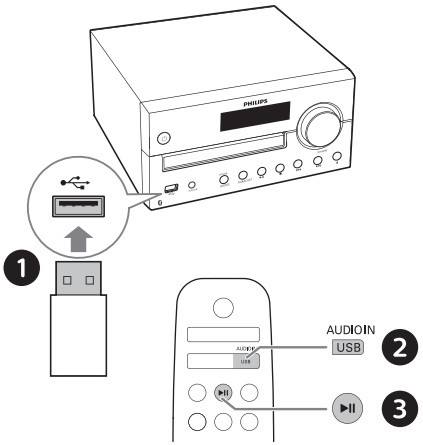


Play from USB

Note

- Make sure that the USB device contains playable audio content.

1. Insert a USB device into the ⇠ socket.
2. Press **USB** to select the USB source, or press source button on main unit to switch to USB source.
3. Play starts automatically. If not, press ▶II .



Control play

▶II	Start, pause, or resume play.
■	Stop play.
▲ / ▼	Select an album or a folder.
⏮ / ⏭	Press to skip to the previous or next track. Press and hold to search backward/forward within a track.
MODE	Play a track or all tracks repeatedly. Play tracks randomly.
+/-	Increase or decrease the volume.
🔇	Mute or unmute sound.
SOUND	Select a preset sound eaualizer.
DIM	Adjust display brightness.
INFO	Show playback information.

Skip tracks

For CD:
Press ⏮ / ⏭ to select tracks.

For MP3 disc and USB:

1 Press ▲ / ▼ to select an album or a folder.
2 Press ⏮ / ⏭ to select a track or a file.

Program tracks

This function allows you to program 20 tracks in the desired sequence.

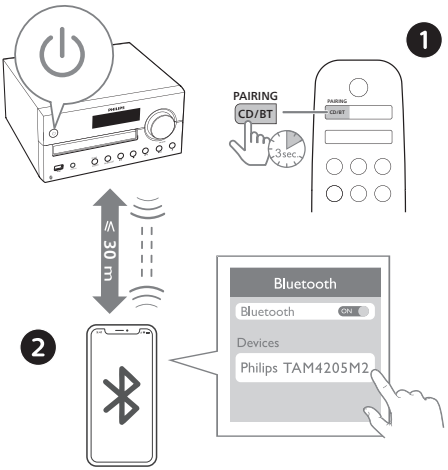
1 In stop mode, press **PROG/SCAN** to activate the program mode.
↪ **[P01]** is displayed.
2 For MP3 tracks, press ▲ / ▼ to select an album.
3 Press ⏮ / ⏭ to select a track, and then press **PROG/SCAN** to confirm.
4 Repeat steps 2 to 3 to program more tracks.
5 Press ▶II to play the programmed tracks.

To erase the program
Press ■ twice.

Play from Bluetooth enabled devices

Note

- Compatibility with all Bluetooth devices is not guaranteed.
- Any obstacle between the unit and the device can reduce the operational range.
- The effective operation range between this unit and your Bluetooth enabled device is approximately 30 meters.
- The unit can memorize up to 8 previously connected Bluetooth devices.



1 Press **CD/BT** to select the Bluetooth source, or press source button on main unit to switch to BT source.
↪ **[BT]** (Bluetooth) is displayed.
2 On your device that supports Advanced Audio Distribution Profile (A2DP), enable Bluetooth and search for Bluetooth devices that can be paired (refer to the user manual of the device).

3 Select "**Philips TAM4205M2**" on your Bluetooth enabled device.

- If you fail to find "**Philips TAM4205M2**" or cannot pair with this product, press and hold **PAIRING** on the product or remote control for more than 2 seconds to enter pairing mode.

↳ After successful pairing and connection, you will hear the prompt sound from the unit.

4 Play audio on the connected device.

↳ Audio streams from your Bluetooth enabled device to this product.

To disconnect the Bluetooth-enabled device:

- Deactivate Bluetooth on your device.
- Press and hold **PAIRING** on the product or remote control for 2 seconds to enter pairing mode.
- Press and hold **PAIRING** on the remote control for 8 seconds to clear memorized devices.

5 Auracast operation

You can broadcast your music to this product or any other Auracast-compatible products.

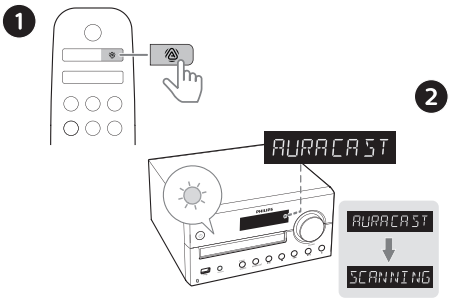
Auracast receiver

1 Press to select the Auracast source, or press **SOURCE** button on main unit to switch to Auracast source.

- **[AURACAST RECEIVER]** is displayed.
- The cyan indicator blinks.

2 If you enter Auracast source for the first time or if the station list is empty, the product performs a full scan automatically.

- **[Scanning]** is displayed.
- The micro system will automatically search for nearby Auracast broadcasts and connect to the unencrypted broadcast with the strongest signal.
- If Auracast broadcast is not found within 20 seconds, it will enter idle mode and the cyan light will blink slowly.



3 On your mobile device or dongle that supports Auracast, follow the instruction to enable Auracast broadcast.

4 After successful connection, the cyan indicator turns solid.

5 Auracast source name is displayed.

6 Select and play audio from your Auracast enabled mobile device or dongle to this product.

7 Follow the Auracast connection on any additional Auracast-compatible products you want to include.

To disconnect Auracast, you can:

- Switch the product to another source.
- Deactivate Auracast broadcast on your mobile device or dongle.

Manually scan Auracast broadcast

In Auracast receiver mode, press to rescan Auracast broadcast channel.

Select Auracast broadcast

Press ⏮ / ⏭ to select an Auracast broadcast.

Note

- Only unencrypted broadcast is selected and encrypted broadcast is skipped.

Auracast broadcast

Note

- Auracast receiver and Auracast broadcast cannot be turned on simultaneously. If you try to turn on Auracast broadcast in Auracast receiver mode, you will not be able to switch successfully. Vice versa.

1 In DISC/Bluetooth/FM/USB/Audio in source, press and hold the / AURACAST button for 3 seconds or select **Source Control** on Philips Entertainment App (/ Auracast broadcast) to enter into Auracast broadcast.

2 On Philips Entertainment App, enter General Settings, select **Public** (unencrypted broadcast) or **Personal** (encrypted broadcast) from Auracast broadcaster.
   - When unencrypted broadcast is selected, LED turns solid purple.
   - When encrypted broadcast is selected, LED turns solid amber.

3 You can broadcast to any number of Auracast enabled products, follow the instruction to enable Auracast connection.

4 If Auracast broadcast channel is encrypted, Auracast recceiver products are required to enter the password in order to listen to it.
   - The LED indicator of product will turn cyan when Auracast receive enabled.

5 Press the **SOURCE** button to switch between DISC/Bluetooth/FM/USB/Audio in to play different audio sources.

Disconnect Auracast broadcast

- Press and hold the button for 3 seconds. Exit Auracast broadcast from your micro system.
  ↳ LED blinks purple or amber 3 times.

6 Listen to FM radio

Tune to a radio station

Tip

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

1 Press **FM** to select FM source.
2 Press and hold ⏮ / ⏭ for more than 2 seconds.
   ↳ The radio tunes to a station with strong reception automatically.
3 Repeat step 2 to tune to more stations.

To tune to a weak station:
Press ⏮ / ⏭ repeatedly until you find optimal reception.

Store radio stations automatically

Note

- You can store a maximum of 20 FM radio stations.

1 Press **FM** to select FM source.
2 Press and hold **PROG/SCAN** for more than 2 seconds.
   ↳ All available stations are programmed in the order of waveband reception strength.
   ↳ The first programmed radio station is broadcast automatically.

Store radio stations manually

1 Tune to an FM radio station.
2 Press **PROG/SCAN** to activate program mode.
   ↳ **[P01]** is displayed.
3 Press ▲ / ▼ to allocate a number from 1-20 to this radio station, and then press **PROG/SCAN** to confirm.
4 Repeat steps 1-3 to program more stations.

Note 18

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

Select a preset radio station

In FM mode, press ▲ / ▼ to select a preset number.

- While listening to FM radio, you may press **MODE** to toggle stereo and mono sound.

Display RDS information

RDS (Radio Data System) is a service that allows FM stations to show additional information.

1 Tune to an FM radio station.
2 Press INFO repeatedly to display various RDS information (if available), such as station name, program type, time, etc.

7 Adjust sound

The following operations are applicable to all supported media.

Select a preset sound effect

- Press **SOUND** repeatedly to select a preset sound effect.

Adjust volume level

- On the remote control, press **+/-** (volume) repeatedly.
- On the main unit, rotate the volume knob.

Mute sound

- Press to mute or unmute the sound.

8 Other features

Set the alarm timer

This product can be used as an alarm clock. You can select the disc, radio, or .mp3 files on a USB storage device as alarm source.

Note

- Alarm timer is not available in AUDIO IN mode.
- If CD/USB source is selected, but no disc is placed or no USB device is connected, the radio source is selected automatically.

1. Make sure that you have set the clock.
2. In standby mode, press and hold **SLEEP/TIMER** for more than 2 seconds.
   ↳ The hour digits blink.
3. Press ⏮ / ⏭ repeatedly to set the hour, and then press **SLEEP/TIMER** to confirm.
   ↳ The minute digits blink.
4. Press ⏮ / ⏭ to set the minute, and then press **SLEEP/TIMER** to confirm.
   ↳ The last selected alarm source blinks.
5. Press ⏮ / ⏭ to select an alarm source (disc, USB or FM radio), and then press **SLEEP/TIMER** to confirm.
   ↳ **XX** blinks (XX indicates the volume level of alarm).
6. Press ⏮ / ⏭ to set the alarm volume, and then press **SLEEP/TIMER** to confirm.

Activate/deactivate alarm timer

In standby mode, press **SLEEP/TIMER** repeatedly to activate or deactivate timer.

↳ If timer is activated, **TIMER** is displayed.

- In standby, you may press and hold **CLOCK** to toggle clock display on or off.

Set the sleep timer

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

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

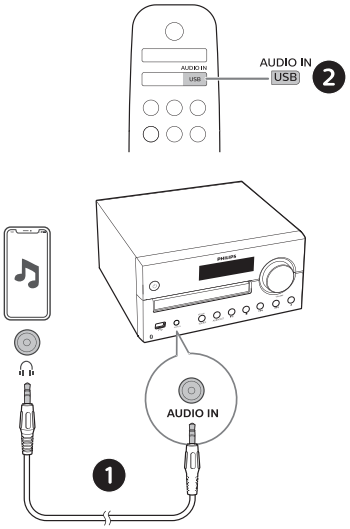
To deactivate sleep timer

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

Listen to an external device

You can listen to an external device through this unit with an MP3 link cable.

1. Connect an MP3 link cable (not supplied) between:
   - **AUDIO IN** jack (3.5 mm) on the product.
   - And the headphone jack on an external device.
2. Press **AUDIO IN** repeatedly to select **AUDIO IN** Source.
3. Start to play the device (see the device user manual).



Factory reset

Reset device to default setting.

When the device is power on, press and hold ▶II buttons for 5 seconds in **AUDIO IN** source at **VOLUME 2**.

The device is restore to factory defaults and enters standby mode.

9 Philips Entertainment App

App download

Scan the QR code and press “Download” button, or search “Philips Entertainment” in the Apple App Store or Google Play to download the App.

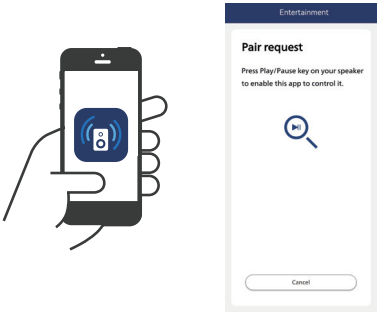
Download on the App Store

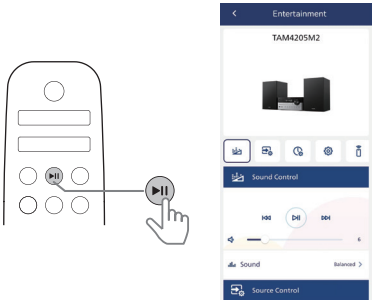
GET IT ON Google Play

philips.to/entapp

The Philips Entertainment App puts you in charge of the music you are listening to. You can use your smart device to easily choose the sound style you want, switch between sources, and more.

Pair the App with your micro system





1 Launch the Philips Entertainment App on your mobile device.

2 Make sure your mobile device is enabled the Bluetooth setting.

3 If you connect the Philips Entertainment App with your micro system for the first time, you are asked to pair the App with your micro system.

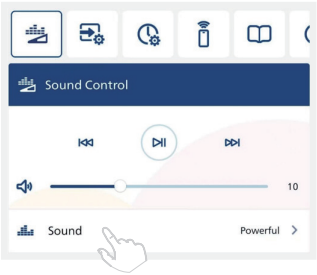
4 Press Play/Pause key on your micro system to enable the App to discover and control it.

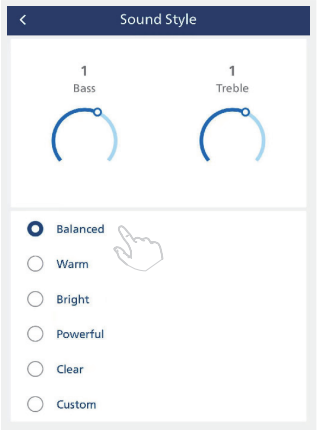
Choose your Sound

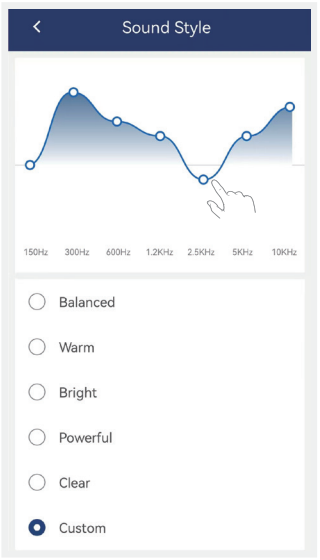
You can choose the ideal sound for your music.

Select Equalizer (EQ) Effect

Press  icon on the App to select predefined sound modes to suit your music: **BALANCED/WARM/BRIGHT/ POWERFUL/CLEAR/CUSTOM**.

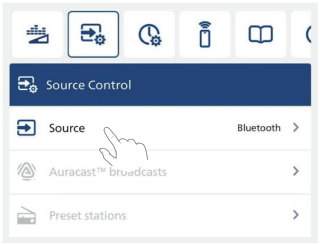


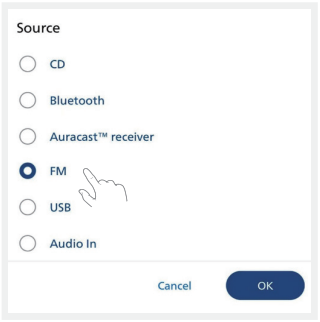


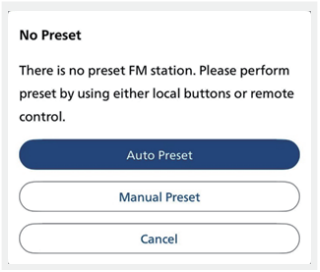


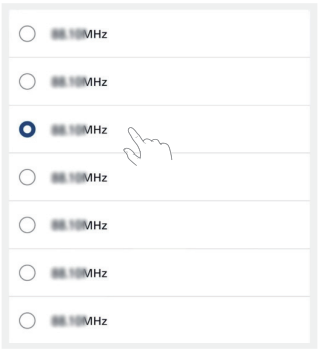
Select Source

Press  icon on the App to select **CD/BLUETOOTH/AURACAST/FM/USB /AUDIO IN**.



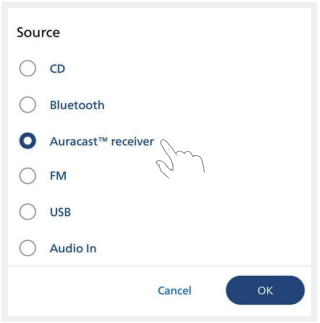




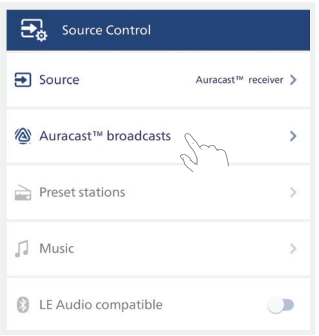


Receive unencrypted Auracast broadcast

1 Select Auracast™ receiver source.

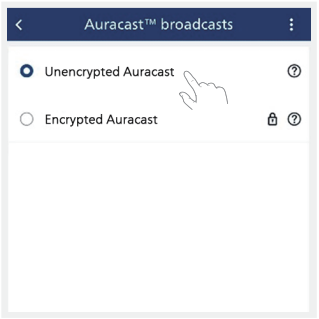


2 Press **[Auracast™ broadcasts]** to enter Auracast™ broadcast list.



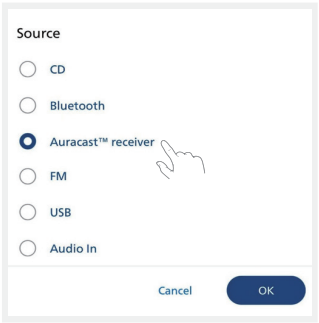
3 When an **unencrypted** playback source from mobile phone or dongle is selected, the micro system will search and connect to it.

↳ Make sure to activate Auracast™ broadcast on your mobile phone or dongle.

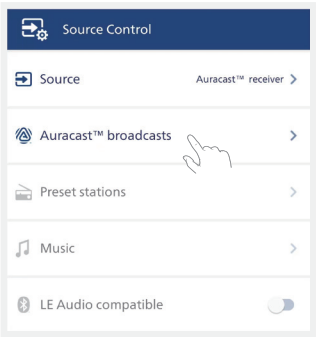


Receive encrypted Auracast broadcast

1 Select Auracast™ receiver source.

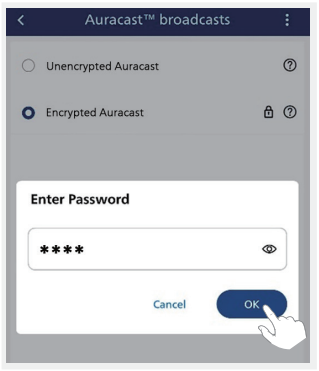


2 Press **[Auracast™ broadcasts]** to enter Auracast™ broadcast list.



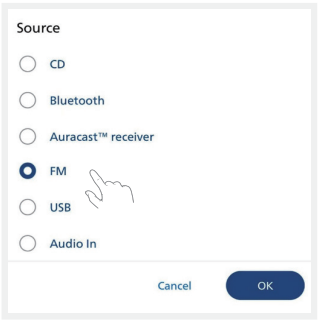
3 When an **encrypted** playback source from mobile phone or dongle is selected, you will be asked to input a password. Entering the same password that you input when setting up Auracast™ broadcast from your mobile phone or dongle.

↳ Make sure to activate Auracast™ broadcast on your mobile phone or dongle.

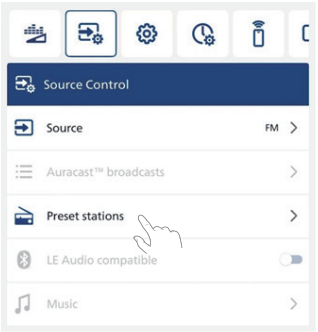


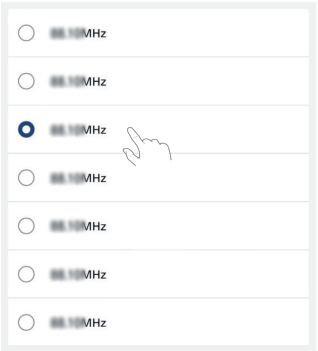
Select a preset radio statio

1 Select to enter **[FM]** source.

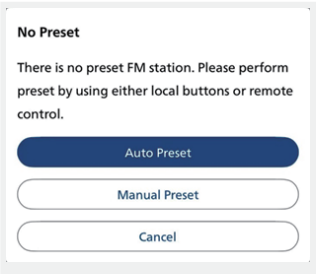


2 Press to select FM preset station.



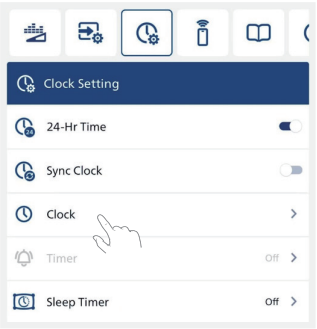


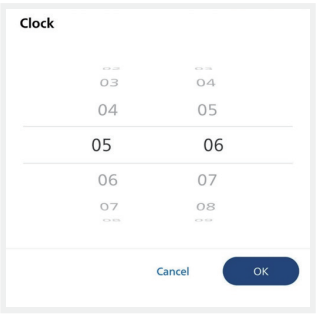
When there is no preset station stored in the micro system, the App will remind to perform auto scanning or manual preset.



Clock Setting

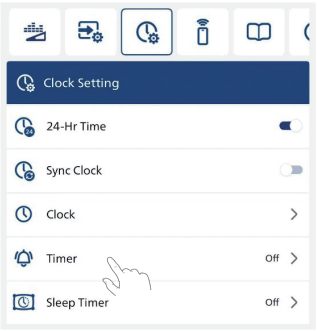
Press  icon on the App to enter clock setting.

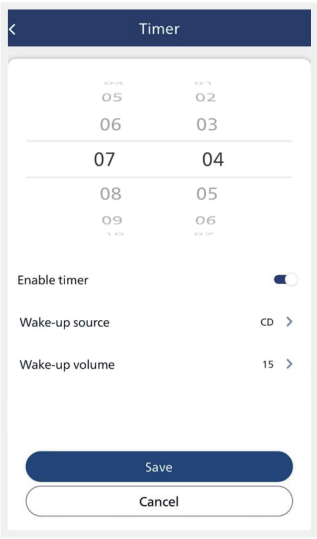




- **[24-Hr Time]**: Set 12 or 24-hour time mode.
  ↳ 24Hr Time is set by default.
- **[Sync Clock]**: When Sync clock is enable, the App will synchronize the mobile clock to micro system upon their connection.
  ↳ Turn off **[Sync Clock]** so that users can customize the time for their micro systems.
- **[Clock]** : option to swipe and select the time on the clock page.

Set Alarm Timer





1 **[Timer]** : Press to enter the alarm timer setting. Set the time to wake up the micro system.

2 Select **[Enable timer]** : The micro system will automatically turn on and play after reaching the set time.

3 Select **[Wake-up source]** : CD/FM/USB.

4 Select **[Wake-up volume]** : volume level 0 to32.

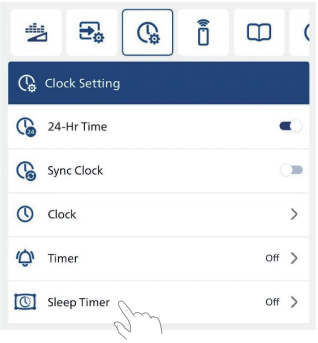
5 Press **[Save]** to store the wake-up timer setting.

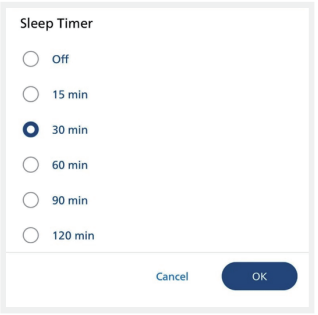
6 The micro system will turn on at the set time.

Note

- When clock is not set, alarm timer cannot be set.

Set Sleep Timer





1 Press **[Sleep Timer]** to enter sleep timer setting.

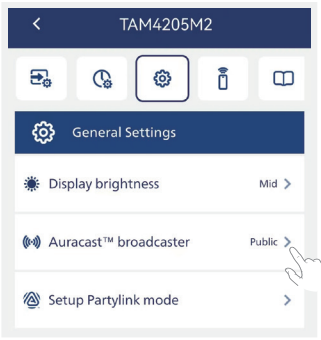
2 Select **15/30/60/90/120 min**.

3 Press **[OK]** to store the sleep timer setting.

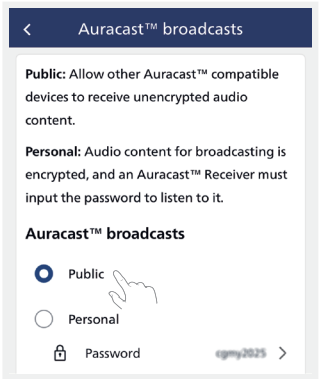
4 The micro system will turn off after the set time.

Select Auracast broadcast

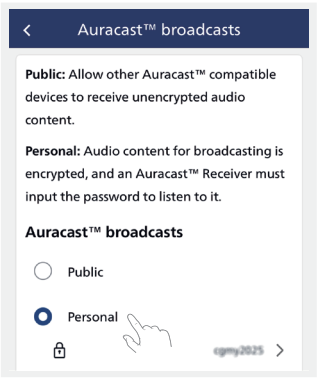
1 Press  icon on the App to enter General Settings list.

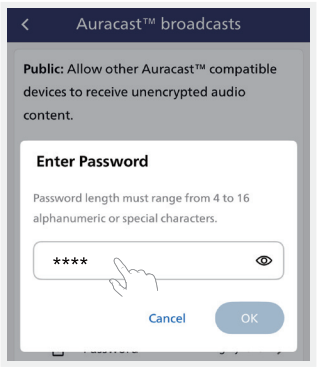


2 Select **Public** or **Personal** broadcasts.

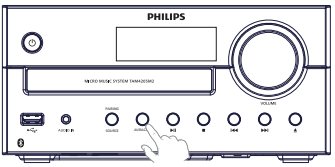


3 Set a password when **Personal** (encrypted broadcast) is selected.



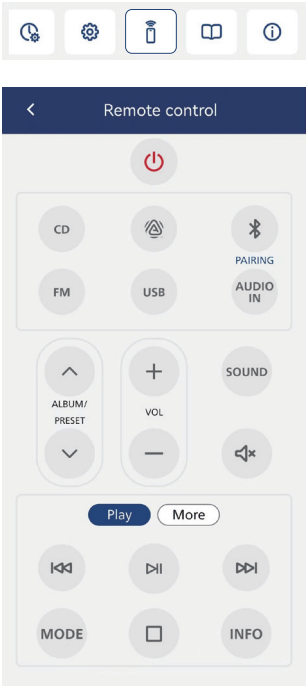


4 Press and hold button on the device then it will enter Auracast scanning mode.

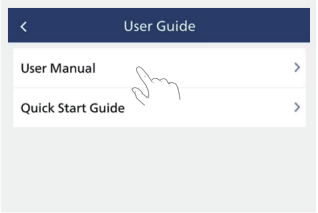


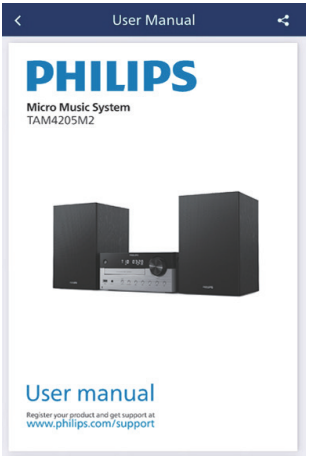
Remote control

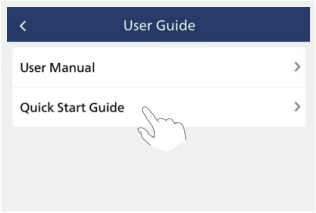
Press [ ] icon to enter and use your mobile device via Philips Entertainment App as a remote control to operate the micro system.

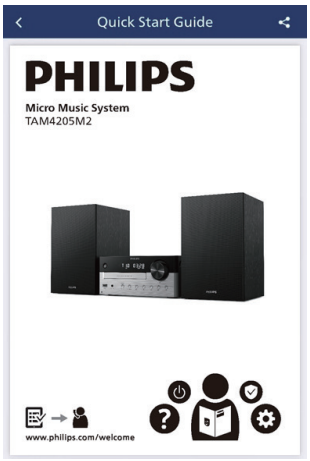


User guide









For more information about using this product, press [ ] icon on the App you can find **[User Manual]** and **[Quick Start Guide]**.

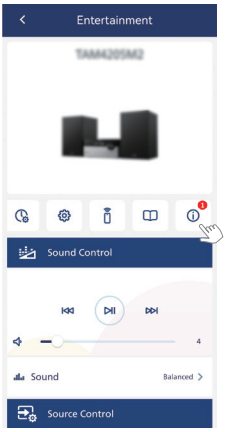
Firmware upgrade

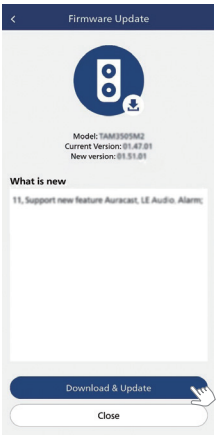
To get the best features and support, update your product with the latest firmware version.

The firmware for MCU can be upgraded to the latest version via Philips Entertainment App.

Please go to **Firmware Update** and press **Download & Update**. If the upgrade is released, the **Download & Upgrade** icon can be pressed to proceed automatically.

Once this product is connected to Philips Entertainment App, it can receive over-the-air firmware update. Always upgrade with the latest firmware version to improve the performance of this product.





10 Product information

Note

- Product information is subject to change without prior notice.

Specifcations

- **Rated output power :**
  - Total 80W (RMS)*
- **Acoustic freguency response:** 66Hz-20KHZ
- **Speaker driver:** 2 x 4" woofer 4Ω; 2 x 0.75" tweeter 4Ω ;
- **Bass enhancement:** 2 x bass port
- **Support disc type:** CD-DA, CD-R, CD-RW, MP3-CD (8/12 cm)
- **Bluetooth version:** V5.4
- **Bluetooth supported profles:** A2DP V1.3, AVRCP V1.6
- **Bluetooth frequency band/Output power:** 2.402GHz~2.480GHz ISM Band/≤ 9dBm
- **USB playback:**
  - Type A, USB Direct 2.0,5V/500mA , MSC fle format, FAT 16/32, Support
  - USB up to 128G
- **Tuner frequency range:** FM 87.5-108MHz
- **Preset stations:** 20
- **AUDlO IN input level:** 500mV ±100mV RMS
- **Power:** 100-240V~,50/60HZ (AC Input)
- **Operation power consumption:** 20W
- **Standby power consumption:** < 0.5W (clock display off)

*Based on IEC 60268 standard. This rating was not tested under the FTC standard.)

- **Dimensions(WxHxD):** 220 x 105 x 231mm (Main unit); 148 x 240 x 203mm (Speaker box)
- **Weight:** 1.5 kg (Main unit); 2 x 1.9 kg (Speaker box)

USB playability information

Extension	Codec	Sample Rate	Bitrate
.mp3	MPEG 1 Layer 1	32~48 kHz	32~320 kbps
	MPEG 1 Layer 2	32~48 kHz	32~320 kbps
	MPEG 1 Layer 3	32~48 kHz	32~320 kbps
.wav	WAV	8~48 kHz	Up to 1536 kbps
.wma	WMA	8~48 kHz	48~192 kbps
.flac	FLAC	Up to 48 kHz/16 bit	

Compatible USB devices:

- USB flash memory (USB2.0 or USB11)
- USB fash players (USB2.0 or USB1.1)
- memory cards (requires an additional card reader to work with this unit)

Supported USB 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 bit rate (data rate) : 48~192 kbps
- WAV bit rate (data rate) : Up to 1536 kbps
- Directory nesting up to a maximum of 8 levels

- Number of albums/folders: maximum 99
  Number of tracks/titles: maximum 999
  File name in Unicode UTF8 (maximum length: 32 bytes)

Unsupported USB formats:

- Empty album: An empty album is an album that does not include MP3/WMA/WAV graphics and will not be displayed.
- Unsupported file formats will be skipped. For example, Word files (. doc) or MP3 files with the extension dif will be ignored and will not be played.

Supported MP3 disc formats

- IS09660, Joliet
- Maximum title number: 128 (depending on fle name length)
- Maximum album number: 99
- Supported sampling frequencies: 32 kHz, 44.1 kHz, 48 kHZ
- Supported Bit-rates: 32~320(kbps), variable bit rates

11 Troubleshooting

Warning

- Never remove the casing of this device.

To keep the warranty valid, never try to repair the system yourself.
If you encounter problems when using this device, check the following points before requesting service. If the problem remains unsolved, go to the Philips Web page (www.philips.com/support). When you contact Philips, make sure that the device is nearby and the model number and serial number are available.

No power

- Make sure that the AC power cord of the device is connected properly.
- Make sure that there is power at the AC outlet.
- As a power-saving feature, the system switches off automatically 15 minutes after track 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.

No response from the unit

- Disconnect and reconnect the AC power plug, then turn on the unit again.
- As a power-saving feature, the system switches off automatically 15 minutes after track play reaches the end and no control is operated.

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 battery with its polarities (+/- signs) aligned as indicated.
- Replace the battery.
- Aim the remote control directly at the sensor on the front of the 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 fnalized 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 other radiation sources.
- Fully extend the radio antenna.

Music playback is unavailable on this unit even after successful Bluetooth connection.
- The device cannot be used to play music through this unit wirelessly.

The audio quality is poor after connection with a Bluetooth-enabled device.
- The Bluetooth reception is poor. Move the device closer to this unit or remove any obstacle between them.

Bluetooth cannot be connected with this unit.
- The device does not support the profiles required for this unit.
- The Bluetooth function of the device is not enabled. Refer to the user manual of the device to find out how to enable the function.
- This unit is not in pairing mode.
- This unit is already connected with another Bluetooth-enabled device. Disconnect that device and then try again.

The paired mobile device connects and disconnects constantly.
- The Bluetooth reception is poor. Move the device closer to this unit or remove any obstacle between them.
- Some mobile phones may connect and disconnect constantly when you make or end calls. This does not indicate any malfunction of this unit.
- For some devices, the Bluetooth connection may be deactivated automatically as a power-saving feature. This does not indicate any malfunction of this unit.

Timer does not work
- Set the clock correctly.
- Switch on the timer.

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

How to keep clock display on or off in standby?

- In standby, press and hold **CLOCK** to toggle clock display on or off.

English

FCC Information
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) This device must accept any interference received, including interference that may cause undesired operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device,pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates,uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
- Reorient or relocate the receiving antenna. Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio / TV technician for help.

IC-Canada: CAN ICES (B)/NMB (B)
This device contains license-exempt transmitter(s)/ receiver(s) that comply with Innovation, Science and Economic Development Canada's license-exempt RSS(s). Operation is subject to the following two conditions:
- This device may not cause interference.
- This device must accept any interference, including interference that may cause undesired operation of the device.

FCC & IC Radiation Exposure Statement
- This equipment complies with FCC and Canada radiation exposure limits set forth for an uncontrolled environment.
- This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.
- This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.

WARNING
Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Français

Informations de la FCC
Cet appareil est conforme à la partie 15 des règles de la FCC. Son fonctionnement est soumis aux deux conditions suivantes :
(1) ce dispositif ne peut pas causer d'interférences nuisibles et
(2) cet appareil doit accepter toute interférence reçue, y compris les interférences qui peuvent causer un mauvais fonctionnement.

Remarque : cet équipement a été soumis à des essais et a été déclaré conforme aux limites stipulées pour un appareil numérique de classe B, conformément aux spécifications de la partie 15 du règlement de la FCC. Ces limites ont pour but d'assurer une protection raisonnable contre le brouillage nuisible dans une installation résidentielle. Cet équipement produit, utilise et peut émettre de l'énergie en radio fréquence et, s'il n'est pas installé et utilisé conformément aux directives, il peut causer un brouillage nuisible dans les communications radio.

Cependant, il est impossible de garantir qu'aucun brouillage ne se produira dans une installation particulière. Si cet équipement cause un brouillage de la réception de radio ou de télévision, ce qu'il est possible de déterminer en éteignant puis en rallumant l'équipement, l'utilisateur est prié d'essayer de corriger le brouillage au moyen de l'une ou de plusieurs des mesures suivantes :
- Réorienter ou déplacer l'antenne de réception.
- Augmenter la distance entre l'appareil et le récepteur.
- Brancher l'appareil à une prise sur un circuit différent de celui sur lequel le récepteur est branché.
- Consulter le revendeur ou un technicien radio/TV expérimenté.

IC-Canada : CAN ICES (B)/NMB (B)
L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :
- L'appareil ne doit pas produire de brouillage;
- L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Déclaration de la FCC et IC sur l'exposition aux rayonnements :
- Cet équipement est conforme aux limites d'exposition aux rayonnements de la FCC et du Canada établies pour un environnement non contrôlé.
- Pour rester en conformité avec les consignes d'exposition aux RF, placez le produit à au moins 20 cm des personnes proches.
- Cet émetteur ne doit pas coexister ou fonctionner avec une autre antenne ou un autre émetteur.

AVERTISSEMENT
Les changements ou modifications de cet appareil non expressément
approuvées par la partie responsable de la conformité pourraient
annuler l'autorisation de l'utilisateur à utiliser l'équipement.



Specifications are subject to change without notice.
2025 © Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V. and are used under license. This product has been manufactured by and is sold under the responsibility of MMD Hong Kong Holding Limited or one of its affiliates, and MMD Hong Kong Holding Limited is the warrantor in relation to this product.

TAM4205M2_37_UM_V1.0