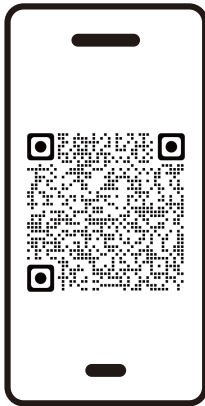


8 Philips Entertainment App

App download

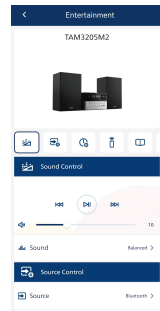
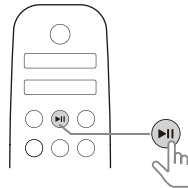
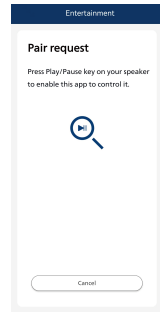
Scan the QR code and press “Download” button, or search “Philips Entertainment” in the Apple App Store or Google Play to download the app.



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



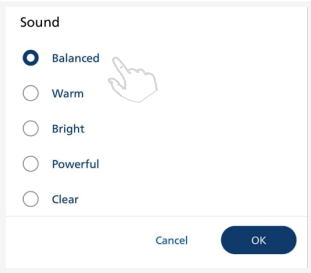
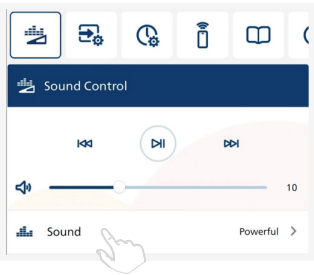
- 1 Launch the Philips Entertainment App on your mobile device.
- 2 Make sure your mobile device is enabled the Bluetooth setting.
- 3 If you connect the Philips Entertainment App with your micro system for the first time, you are asked to pair the App with your micro system.
- 4 Press Play/Pause key 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.

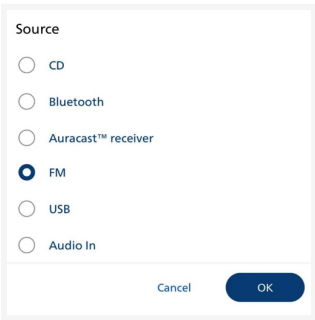
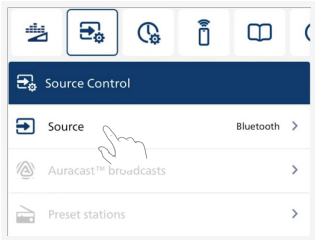
Select Equalizer (EQ) Effect

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

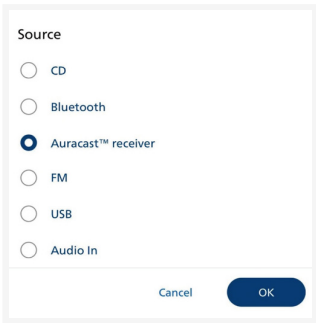


Select Source

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

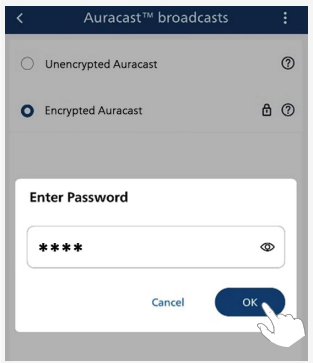
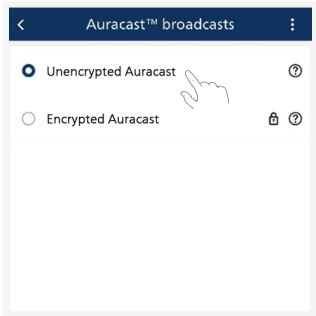
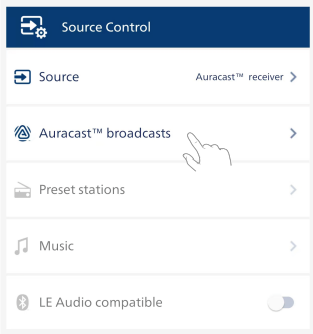
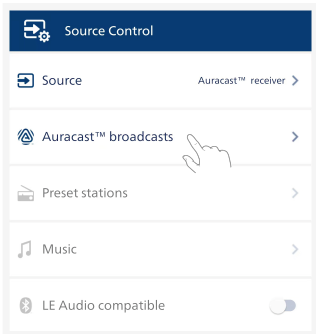


Select unencrypted Auracast broadcast

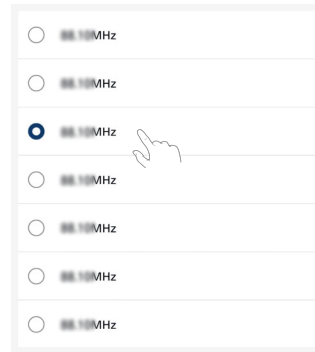


- 1 Select Auracast™ receiver source.
- 2 Press [**Auracast™ broadcasts**] to enter Auracast™ broadcast list.
- 3 When an **unencrypted** playback source from mobile phone or dongle is selected, the micro system will search and connect to it.
 - ↳ Make sure to activate Auracast™ broadcast on your mobile phone or dongle.

Select encrypted Auracast broadcast

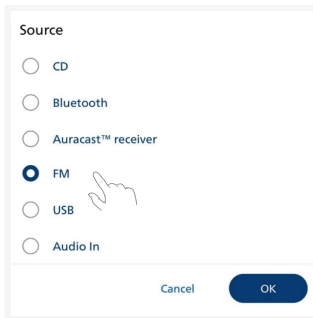


- 1 Select Auracast™ receiver source.
- 2 Press **[Auracast™ broadcasts]** to enter Auracast™ broadcast list.
- 3 When an **encrypted** playback source from mobile phone or dongle is selected, you will ask to input a password. Entering the same password that you input when setting up Auracast™ broadcast from your mobile phone or dongle.
 - ↳ Make sure to activate Auracast™ broadcast on your mobile phone or dongle.

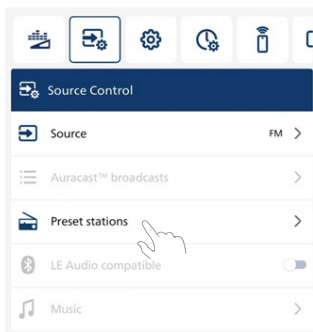
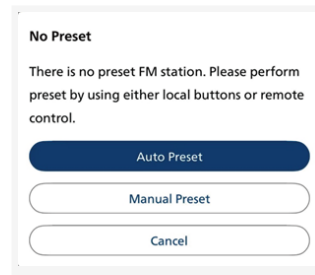


- 1 Select to enter **[FM]** source.
- 2 Press to select FM preset station.

Select a preset radio station

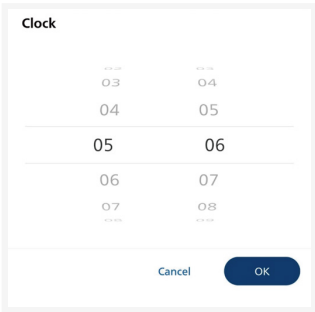
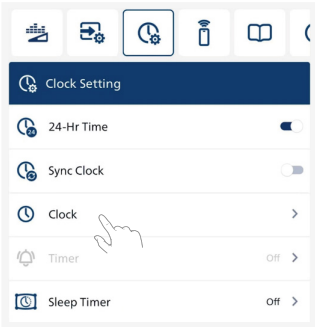


When there is no preset station stored in the micro system, the app will remind to perform auto scanning or manual preset.



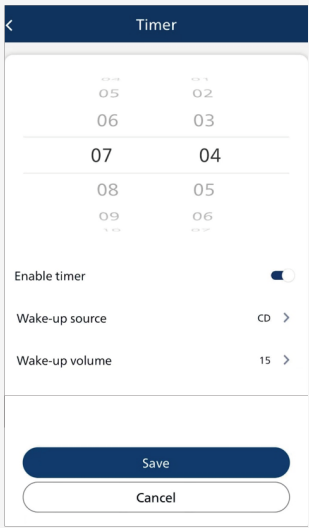
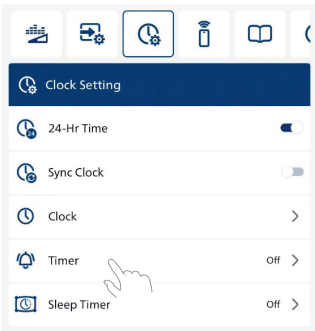
Clock Setting

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



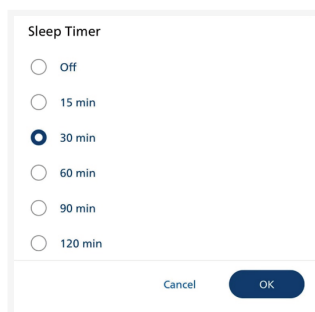
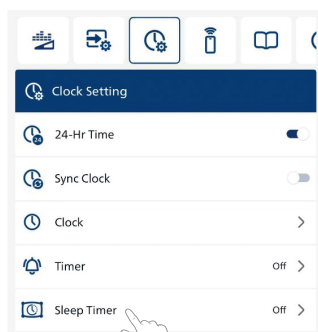
- 1 **[Timer]**: Press to enter the alarm timer setting. Set the time to wake up the micro system.
- 2 Select **[Enable timer]**: the micro system will automatically turn on and play after reaching the set time.

- 3 Select **[Wake-up source]** :
CD/BLUETOOTH/AURACAST/FM/
USB/AUDIO IN.
- 4 Select **[Wake-up volume]** : volume
level 0 to 15.
- 5 Press **[Save]** to store the wake-up
timer setting.
- 6 The micro system will turn on at
setting time.

Note

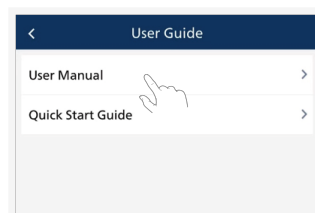
- When clock is not set, alarm timer cannot be set.

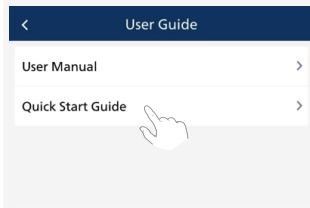
Set Sleep Timer



- 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
setting time.

User guide





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

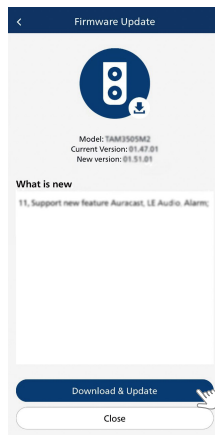
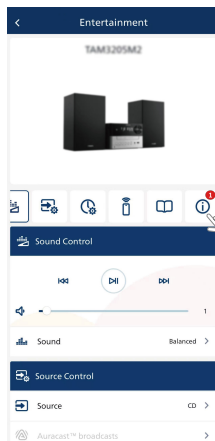
Firmware upgrade

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.



9 Product information



Note

- Product information is subject to change without prior notice.

Specifications

- **Rated output power :**
 - Total 20W (RMS)
- **Acoustic frequency response:** 66Hz-20KHZ
- **Speaker driver:** 2 x 3" full range 6Ω;
- **Bass enhancement:** 2 x bass port
- **Support disc type:** CD-DA, CD-R, CDRW, MP3-CD (8/12 cm)
- **Bluetooth version:** V5.4
- **Bluetooth supported profiles:** 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
- **AUDIO 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)

- **Dimensions(WxHxD):**
180 x 115.6 x 220.4 mm (Main unit);
150 x 240 x126.5mm (Speaker box)
- **Weight:** 1.435 kg (Main unit);
2 x 0.96 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

- ISO9660, Joliet
- Maximum title number: 128 (depending on file 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

10 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 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 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.



Specifications are subject to change without notice.

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