PHILIPS

Micro Music System

8000 Series

TAM8905



User manual

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

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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 filled 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 specified 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.

Notice

Any changes or modifications 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 Directive 2014/53/EU. 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 Directive 2013/56/EU 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. 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.

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, 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.

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.

FCC information

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 speaker/TV technician for help.

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.

IC-Canada: CANICES-003(B) /NMB-003(B)

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

Avis d'Industrie Canada: CAN ICES-003(B)/NMB-003(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:
1. L'appareil ne doit pas produire de brouillage;
2. L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

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.

Introduction

With this unit, you can:

- enjoy audio from disc, USB devices, Bluetooth devices, and other external devices;
- listen to Internet radio through network connection;
- listen to FM radio;
- Charge your mobile device with the USB slot;

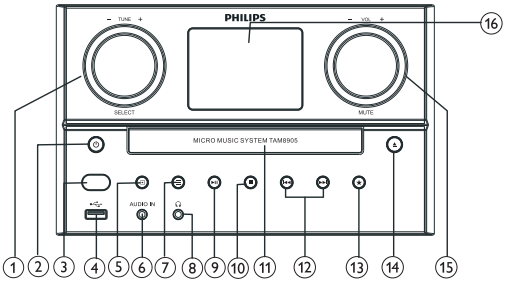
The unit supports these media formats:

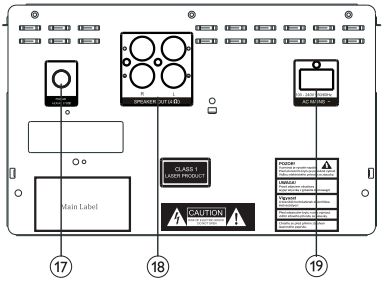
What's in the box

Check and identify the contents of your package:

- Main unit
- 2 x speakers
- 2 x AC power cord
- 1 x radio antenna
- Remote control (with two AAA battery)
- Printed materials

Overview of the main unit





① **SELECT knob**
- Turn clockwise or anticlockwise to tune to radio stations.
- Turn clockwise or anticlockwise to navigate through the menu list.
- Press to confirm a selection.
- Press and hold to auto scanning all station in FM tuner mode.

②
- Switch this product on or to standby.

③ **IR sensor**

④
- Connect USB storage devices.

⑤ **SOURCE**
- Press to enter the source menu.

⑥ **AUDIO IN**
- Connect external audio devices.

⑦ **MENU**
- In working mode, access the top menu.
- Press and hold to diaplay information in FM mode.

⑧ **EARPHONE**
- Connect the external earphone device.

⑨ ▶II
- Start or pause play.

⑩ ■
- Stop play.
- Erase a program.

⑪ **Disc compartment**

⑫ ⏮ / ⏭
- Skip to previous/next track.
- Search within a track/disc.
- Tune to a radio station.
- Adjust time.

⑬ ★ **PRESET**
- Store radio stations.
- Display the preset station list.

⑭ ⏏
- Open or close the disc compartment.

⑮ **VOL knob/MUTE**
- Turn to adjust volume.
- Press to mute or resume sound.

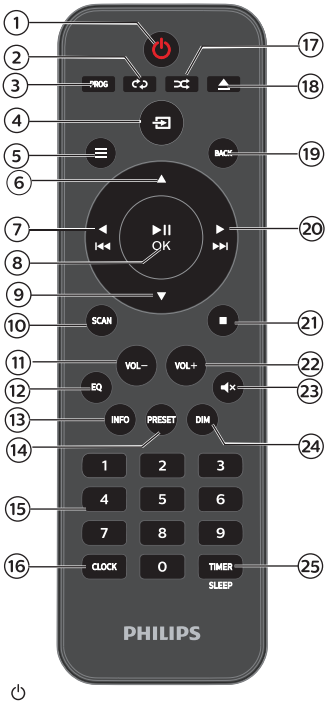
⑯ **Display screen**
- Show current status.

⑰ **FM antena**
- Improve FM reception.

⑱ **SPEAKER OUT socket**
- Connect with the speakers.

⑲ **AC IN socket**

Overview of the remote control



1. ⏻
   - Switch this product on or to standby.
2. REPEAT
   - Select repeat playback mode.
3. PROG
   - Program tracks.
4. SOURCE
   - Press to enter the source menu.
5. MENU
   - In working mode, access the top men
   - Press and hold to diaplay informat in FM mode.
6. ▲
   - Skip to next album.
   - Adjust time
7. ⏮
   - Skip to the previous track.
   - Search within a track/disc/USB.
   - Tune to a FM station.
8. ▶II /OK
   - Press to start, pause, resume play or confirm selection.
9. ▼
   - Skip to previous album.
   - Adjust time.
10. SCAN
    - Auto store radio stations.
11. VOL-
    - Decrease volume.
12. EQ
    - Select a preset sound effect.
13. INFO
    - Display playback information.
14. PRESET
    - Press to view the station list.
    - Press and hold to save station.
15. Numeric keypad (0-9)
    - Select a digital track or preset radio station.
16. CLOCK
    - Set the clock.
    - View clock information.
17. RANDOM
    - Enter the random playback mode.
18. OPEN/CLOSE
    - Open or close the disc compartment.
19. BACK
    - Return to the previous menu under menu setting .
0. ⏭
   - Skip to the next track.
2. - Search within a track/disc/USB.
   - Tune to a FM station.
21. ■
    - Stop play or erase a program.
22. VOL+
    - Increase volume.
23. MUTE
    - Mute or restore volume.
24. DIM
    - Adjust display brightness.
25. TIMER/SLEEP
    - Set sleep timer.
    - Set alarm timer.

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

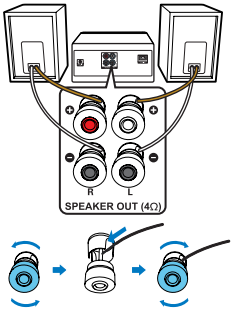
Note

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

1 For the right 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 For the left speaker, find the sockets on the main unit marked "L".
4 Repeat step 2 to insert the left speaker wire.

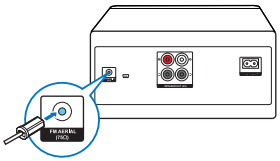
To insert each speaker wire:

1 Insert the speaker wire fully.
2 Fasten the screw.



Connect the radio antenna

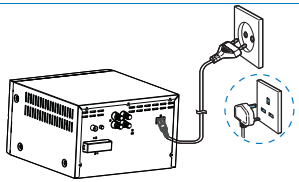
Connect the supplied radio antenna to this product before listening to radio.



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 cord to the wall socket.

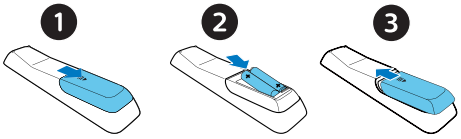
Prepare the remote control

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 batteries with correct polarities (+/-) as indicated.
3 Close the battery compartment.



Perform initial setup

- When the unit is powered on for the first time, the **[Setup wizard]** appears on the display panel. Follow the instructions below to configure some basic settings.
To listen to Internet radio, you need to set up Wi-Fi connection first. Wi-Fi Protected Setup (WPS) is a standard created by Wi-Fi Alliance for easy establishment of secure wireless home network. If your wireless router supports WPS, you can quickly and securely connect the radio to the router through one of the two setup methods: Push Button Configuration (PBC), or Personal Identification Number (PIN). For those that do not support WPS, you have another option to connect the radio to the wireless router.

Note

- Before you connect to a network, familiarize yourself with the network router.
- Make sure that your home Wi-Fi network is enabled.
- For better Wi-Fi reception, rotate and adjust the position of the Wi-Fi antenna.

1 When **[Setup wizard]** is displayed, turn **SELECT knob** to select **[YES]** to start the setup. If you select **[NO]**, you are asked to run the wizard next time.

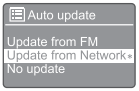


2 Press **SELECT knob** to confirm.
↳ **[12/24 hour format]** is displayed.

3 Turn **SELECT knob** to select 12 or 24 hour format.

4 Press **SELECT knob** to confirm.
↳ **Auto update list is displayed**

5 Repeat steps 3 to 4 to select whether to synchronize time with radio stations.



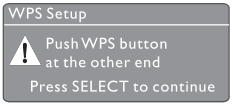
- **[Update from FM]**: synchronize time with FM stations.
- **[Update from Network]**: synchronize time with Internet radio stations.
  ↳ If **[Update from Network]** is selected, repeat steps 3 to 4 to set time zone, and then repeat steps 3 to 4 to set daylight saving time.
- **[No update]**: deactivate time synchronization.
  ↳ If **[No update]** is selected, repeat steps 3 to 4 to set date and time.

6 Repeat steps 3 to 4 to select **[YES]**to keep network connected.

7 Repeat steps 3 to 4 to select the Wlan region.
↳ The radio begins to search for wireless networks automatically.
↳ A list of available Wi-Fi networks appear.

8 Repeat steps 3 to 4 to select your Wi-Fi network.

9 Press **SELECT knob** to select an option to connect your wireless router.



- **[Push Button]**: select this option if your wireless router supports WPS and PBC setup method. You are prompted to press the connect button on your router and then press **OK** to continue.

- **[Pin]**: select this option if your wireless router supports WPS and PIN setup method. The radio generates an 8-digit code number that you can enter into the router.
- **[Skip WPS]**: select this option if your wireless router does not support WPS. You are prompted to enter the key for your Wi-Fi network.

10 As instructed on the display panel, press WPS button or enter the pin on your wireless router, or enter the key to connect to your network (The options displayed depend on the type of your network and network protection used).
   - When entering the key of the network, to select a character, turn **SELECT knob**, then press **SELECT knob** to confirm.



- To cancel, turn **SELECT knob** to select **[CANCEL]**.
- To confirm your entry, turn **SELECT knob** to select **[OK]**.
- To delete the entry, turn **SELECT knob** to select **[BKSP]**.
- To exit the process, press ☰.
  ↳ If the network connection is established, **[Connected]** is displayed.

11 When **[Setup wizard completed]** appears, press **OK** to exit the setting.



Tip

- For some Wi-Fi routers, you may need to hold the WPS button for Wi-Fi connection. See the user manuals of the specific routers for details.
- To run the setup wizard again, select **[System settings]**>**[Setup wizard]** menu (see the Chapter **"Use system settings menu"**).

Turn on

- Press ⏻.
  ↳ The radio switches to the last selected source.

Switch to standby mode

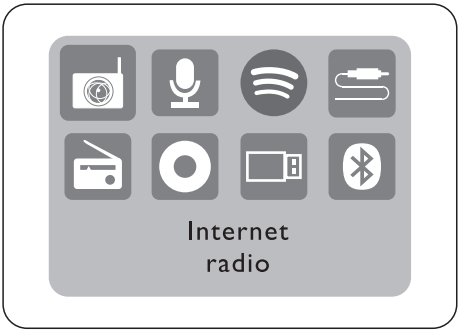
- Press ⏻ again.
  ↳ The display panel is dimmed.
  ↳ The time and date (if set) are displayed.

Note

- If the system is idle for 15 minutes, the unit switches to standby mode automatically.

Source menu

Press ⮆ to enter into source menu.



1 Turn **SELECT knob** to select source

2 Press **SELECT knob** to confirm selection

4 Listen to Internet radio

The radio can play thousands of radio stations and podcasts from around the world through the Internet connection.

Use menu in Internet radio mode

Once the Internet connection is established, you will find a list of stations displayed in the station list. Then select one to start broadcasting.

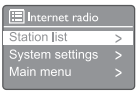
Note

- Make sure that your home Wi-Fi network is enabled. For better Wi-Fi reception, rotate and adjust the position of the Wi-Fi antenna.

1 Press **Source** and turn **SELECT knob** to select **[Internet radio]** mode.
   - ↳ The radio starts connecting to the previously connected network, and then tunes to your last listened Internet radio station.
   - ↳ If network connection has not been established before, the radio starts searching for wireless networks automatically (Refer to the section **"Get started">"Perform initial setup"** or **"Use system settings menu">"Adjust network settings"** to establish network connection).

2 Press **MENU** to access the menu.

3 Turn **SELECT knob** to scroll through the menu options:



- **[Station list]**: tune to any available Internet radio stations.
- **[System settings]**: adjust system settings (the same menu option for all working modes. See the Chapter **"Use system settings menu"** for details).
- **[Main menu]**: access main menu (the same menu option for all working modes. See the Chapter **"Use main menu"** for details).

4 To select an option, press **SELECT knob**.

5 Repeat steps 3 to 4 if any sub-option is available under one option.
   To return to the previous menu, press ≡.

[Station list]

- **[China]**: tune to any available Internet radio stations in China, such as pop music, classical music, business news, and so on.
- **[Stations]**:
  - **[History]**: browse Internet radio stations by **history**.
  - **[Search]**: search for Internet radio stations. To search, turn **SELECT knob** to enter a keyword by selecting characters, then press **SELECT knob** to continue.
  - **[Location:]** browse Internet radio stations by location.
  - **[Popular]**: tune to the most popular stations on the internet.
  - **[Discover] :** tune to discover list for internet radio.

Store Internet radio stations

Note

- You can store a maximum of 40 preset stations (shared between Internet radio and Podcasts)

1. In Internet radio mode, tune to an Internet radio station.
2. Press and hold ★ **PRESET** for two seconds.
   ↳ The preset station list is displayed.
3. Turn **SELECT knob** to select a preset number.
4. Press **SELECT knob** to confirm.
   ↳ **[Preset stored]** is displayed.
   ↳ The station is stored in the selected position.

Select a preset Internet radio station

In Internet radio mode.

1. Press ★ **PRESET**.
2. Turn **SELECT knob** to select a number.
3. Press **SELECT knob** to confirm.

Show Internet radio information

While listening to Internet radio, press and hold ≡ **MENU** repeatedly to scroll through the following information (if available):

↳ Artist and track name
↳ Station description
↳ Station genre and location
↳ Codec and sampling rate
↳ Playback buffer
↳ Date

Note

- If no button is pressed within 15 seconds, the menu exits.
  Station lists and submenus may change from time to time and vary by locations.

5 Listen to Podcasts

1 Press Source and turn SELECT knob to select [Podcasts] mode.

2 Press ≡ MENU to access the menu.

3 Turn SELECT knob to scroll through the menu options:

4 To select an option, press SELECT knob.

5 Repeat steps 3 to 4 if any sub-option is available under one option.

To return to the previous menu, press ≡.



6 Listen to Spotify

Use your phone, tablet or computer as a remote control for Spotify.
Go to spotify.com/connect to learn how

The Spotify Software is subject to third party licenses found here:
https://www.spotify.com/connect/third-party-licenses.

7 Listen to FM radio

Tune to FM radio stations

1 Press Source and turn SELECT knob to select [FM radio] mode.

2 Press and hold ⏮/⏭ for two seconds.
↳ The radio tunes to an FM radio station with strong reception automatically.

3 Repeat step 2 to tune to more radio stations.

To tune to a station manually:

- In FM tuner mode, turn the SELECT knob to select a frequency.

Store FM radio stations

Note

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

1 In FM mode, tune to an FM radio station.

2 Press and hold ★ PRESET for two seconds.
↳ The preset station list is displayed.

3 Turn SELECT knob to select a preset number.

4 Press SELECT knob to confirm.
↳ [Preset stored] is displayed.
↳ The station is stored in the selected position.

Store FM radio stations automatically

In FM mode, press and hold SELECT knob
↳ The unit stores all the available FM radio stations and broadcasts the first station.

Tip

- To remove a pre-stored station, store another station in its place.

Select a preset FM radio station

In FM mode, you have two ways to select a preset radio station.

Option A:

1 Press ★ PRESET.

2 Turn SELECT knob to select a number.

3 Press SELECT knob to confirm.

Option B:

Press ⏮/⏭ to skip to the previous/next preset station.

Use menu in FM mode

1 In FM mode, press ≡ MENU to access FM menu.

2 Turn SELECT knob to scroll through the menu options:



- [Scan setting]
- [Audio setting]
- [System settings]: adjust system settings (see the Chapter "Use system settings menu").
- [Main menu]: access main menu (see the Chapter "Use main menu").

3 To select an option, press SELECT knob.

4 Repeat steps 2 to 3 if any sub-option is available under one option.
- To return to the previous menu, press ≡.

[Scan setting]
- [Strong stations only?]-[YES]: scan FM radio stations with strong signals only.
- [Strong stations only?]-[NO]: scan all the available FM radio stations.

[Audio setting]
- [Listen in Mono only?]-[YES]: select mono broadcast.
- [Listen in Mono only?]-[NO]: select stereo broadcast.

Note

- If no button is pressed within 15 seconds, the menu exits.

Show RDS information

RDS (Radio Data System) is a service that allows FM stations to show additional information.
If you listen to an FM station with RDS signal, an RDS icon and the station name are displayed.

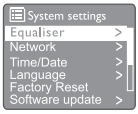
1 Tune to an RDS station.

2 Press and hold ≡ peatedly to scroll through the following information (if available):

↳ Station name
↳ Radio text messages
↳ Program type
↳ Frequency
↳ Date

8 Use system settings menu

1. In working mode, press ☰ to access the menu.
2. Turn **SELECT knob** repeatedly to select **[System settings]**.
3. Press **SELECT knob** to confirm.
4. Repeat steps 2 to 3 to select an option.



- **[Equaliser]**: select equaliser mode.
- **[Network]**: enable you to establish network connection.
- **[Time/Date]**: set time and date.
- **[Language]**: select system language.
- **[Factory Reset]**: reset the radio to factory default status.
- **[Software update]**: check the software update information.
- **[Setup wizard]**: instruct you to perform initial setup.
- **[Info]**: know software version.
- **[Privacy policy]**: view privacy notice.
- **[Backlight]**: adjust backlight settings.

Note

- If no button is pressed within 15 seconds, the menu exits.

Adjust network settings

1. Select **[System settings]**>**[Network]**.
2. Turn **SELECT knob** to select an option or sub-option, then press **SELECT knob** to confirm.
   [Network wizard]: instruct you to establish network connection.
   - **[PBC Wlan setup]**: select this option if your wireless router supports WPS and PBC setup method.
   - **[View settings]**: view the current network information.
   - **[Manual settings]**:
     - **[DHCP enable]**: allocate IP address automatically.
     - **[DHCP disable]**: allocate IP address manually
   - **[Network profile]**: display a list of the networks remembered by the radio.
   - **[Clear network settings]**: clear network settings selection.
   - **[Keep network connected?]**: select whether to keep the network connected.

Set time/date

1. Select **[System settings]**>**[Time/Date]**.
2. Turn **SELECT knob** to select an option or sub option, then press **SELECT knob** to confirm.



- **[Set Time/Date]**: set time and date.
- **[Auto update]**:
  - **[Update from FM]**: synchronize time with FM stations.
  - **[Update from Network]**: synchronize time with Internet radio stations.
  - **[No update]**: deactivate time synchronization.
- **[Set format]**: set 12/24 hour format.
- **[Set timezone]**: set timezone.
- **[Daylight savings]**: activate or deactivate daylight saving time.

Note

- If you are updating time from FM, the daylight savings option has no effect.
- If you are updating from the network, set your time zone.

Set system language

1 Select **[System settings]**>**[Language]**.
↳ A language list is displayed.

2 Turn **SELECT knob** to select a system language then press **SELECT knob** to confirm.

Reset all the settings

1 Select **[System settings]**>**[Factory Reset]**.

2 Turn **SELECT knob** to select an option, then press **SELECT knob** to confirm.

- **[Yes]**: Reset the radio to factory default status.
- **[No]**: Return to the previous menu.

Check software update information

1 Select **[System settings]**>**[Software update]**.

2 Turn **SELECT knob** to select an option or sub-option, then press **SELECT knob** to confirm.

- **[Auto-check setting]**: select whether to check new software versions periodically.
- **[Check now]**: check new software versions immediately.

Note

- If the radio detects that new software is available, it asks if you want to go ahead with an update. If you agree, the new software is downloaded and installed.
- Before software upgrade, make sure that the radio is connected to a stable mains power connection. Disconnecting power during a software update may damage the product.

Know the software version

- Select **[System settings]**>**[Info]**.
↳ The current software version is shown.

Adjust backlight settings

1 Select **[System settings]**>**[Backlight]**.

2 Turn **SELECT knob** to select an option or sub- option, then press **SELECT knob** to confirm.

- **[Timeout]**: select a timeout period for display backlight.
- **[On level]**: select a brightness level for the backlight.
- **[Dim level]**: select a display brightness level among Medium,Low and Off.

9 Use main menu

1 In working mode, press ≡ to access the top menu.

2 Turn **SELECT knob** repeatedly to select **[Main menu]**.

3 Press **SELECT knob** to confirm.

4 Repeat steps 2 to 3 to select an option.
- **[Internet radio]**: select Internet radio mode.
- **[Podcasts]**: select Podcasts radio mode.
- **[Spotify]**: select Spotify mode.
- **[FM]**: select FM mode.
- **[CD]**: select CD mode.
- **[USB]**: select USB mode.
- **[Bluetooth]**: select Bluetooth mode.
- **[AUDIO IN]**: select AUDIO IN mode.
- **[Sleep]**: set sleep timer.
- **[Alarms]**: set alarm timer.
- **[System settings]**: adjust system settings (see the chapter **"Use system settings menu"**).

Note

- If no button is pressed within 15 seconds, the menu exits.
- You can also press **SOURCE** to select a mode: **Internet radio, Podcasts, Spotify, FM radio, CD, USB, Bluetooth or AUDIO IN.**

Set alarm

Note

- You can set two alarms to ring at different time. To make the alarm work normally, make sure that the clock is set correctly.

1 Select **[Main menu]**>**[Alarms]**.
↳ If clock is not set, a message prompts you to set clock.

2 Press **OK** to continue.
↳ The day digit blinks.

3 Turn **SELECT knob** to set the day, then pres **SELECT knob** to confirm.
↳ The month digit blinks.

4 Repeat step 3 to set the month, year, and time respectively.
↳ The **[Alarm 1:off [00:00]]** and **[Alarm 2:off [00:00]]** options are displayed.



5 Repeat step 3 to select **[Alarm 1:off [00:00]]>[Enable:][Off]**.

6 Repeat step 3 to activate or deactivate the alarm timer.
- **[Off]**: deactivate the alarm timer.
- **[Daily]**: the alarm sounds everyday.
- **[Once]**: the alarm sounds only once.
- **[Weekends]**: the alarm sounds on Saturdays and Sundays.
- **[Weekdays]**: the alarm sounds each day from Monday to Friday.

7 Repeat step 3 to select **[time]**, and then set the alarm time.

8 Repeat step 3 to select **[mode]**, and then set the alarm source.
- **[Buzzer]**: select buzzer as alarm source
- **[Internet radio]**: select your last listened Internet radio station as alarm source.
- **[FM]**: select your last listened FM radio station as alarm source.

9 Repeat step 3 to select **[preset]**, and then select your last listened station or a preset radio station as your alarm source.

10 Repeat step 3 to select **[Volume:]**, and then set the alarm volume.

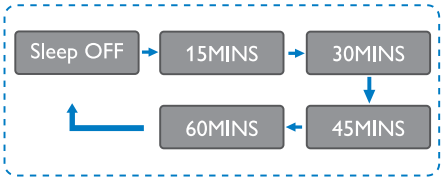
11 Repeat step 3 to select **[Save]**.
↳ Alarm 1 is set.

12 Repeat steps 5 to 11 to set Alarm 2.

Note

- When the alarm is activated, an alarm icon for Alarm 1 or Alarm 2 is displayed.
- To stop the alarm, press ⏻ on the unit.
- You can also go to **[System settings]**>**[Time/ Date]** to set time and date (see **"Use system settings menu"**>**"Set time/date"**).

Set sleep timer



1 Select **[Main menu]**>**[Sleep]**.

2 Press Turn **SELECT knob** repeatedly to select the sleep timer period (in minutes).

↳ When **[Sleep OFF]** is displayed, the sleep timer is deactivated.

10 Other features

Play audio through Bluetooth

1 Press Source and turn SELECT knob to select [Bluetooth] mode.

2 Press ≡ MENU to access the menu.

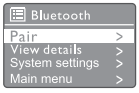
3 Turn SELECT knob to scroll through the menu options:

- Select pair menu option and press SELECT knob.
- Prompt message "**Please connect with a device to: Philips TAM8905**" appears with Bluetooth icon flashing.
- On your Bluetooth device, enable Bluetooth and search for Bluetooth devices that can be paired.
- Select [**Philips TAM8905**] displayed on your device for pairing.
- After successful connection, the on screen message will change to [**Connected**] and the Bluetooth icon will stop flashing.

4 To select an option, press SELECT knob.

5 Repeat steps 3 to 4 if any sub-option is available under one option.

To return to the previous menu, press ≡.



Adjust volume

- During music playback, turn – VOL+ knob to adjust volume.

Mute sound

- During music playback, press MUTE to mute or resume sound.

Play from disc

1 Press Source and turn SELECT knob to select CD 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 ▶❚❚.

Play from USB

Note

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

1 Insert a USB device into the ⇐ socket

2 Press Source and turn SELECT knob to select the USB source.

↳ Play starts automatically. If not, press ▶❚❚.

Charge your devices

With this micro music system, you can charge your external devices, such as your cell phone, MP3 player or other mobile devices.

1 Use a USB cable to connect the USB socket of this product with the USB socket of your devices.

2 Connect the product to power.

↳ Once the device is recognized, the charging starts.

Note

- Compatibility of this product with all devices is not guaranteed.

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 Source and turn SELECT knob to select AUDIO IN source.

3 Start to play the device (see the device user manual).

11 Product information

Specifications

Amplifier

Rated Output Power	50Wx2 RMS
Frequency Response	50-20000 Hz, ±3 dB
Signal to Noise Ratio	> 65 dBA
Speaker Driver	2 x 4Ω
Audio Input level	600mV ±100mV RMS
Support disc type	CD-DA,CD-R,CDRW, MP3-CD(8/12 cm)
USB playback	Type A,USB direct 2.0,5V/1A,MSC file format,FAT 16/32,Support USB up to 32G
USB charging	2A max(Standby);500mA max(USB source);1A max(Other source) * Actual charging current depends on the mobile devices

Wi-Fi

Wi-Fi protocol	802.11b/g/n
Wi-Fi Frequency Band	2412MHz to 2472MHz
Maximum transit power	15.08 dBm

Tuner

Tuning Range(FM)	87.5-108 MHz

Speaker

Speaker Impedance	4 ohm
Sensitivity	86 ± 3dB/m/W

Bluetooth

Bluetooth Version	V4.2
Bluetooth Frequency Band	2.4 Ghz ~ 2.48 GHz ISM Band
Maximum transit power	-4.1 dBm
Bluetooth Range	10 m(free space)

General information

AC Power(power adapter)	Brand name:PHILIPS
	Input: 100-240V~, 50/60Hz (AC Input)
Operation Power Consumption	⩽45W
Standby Power Consumption(without Wi-Fi)	⩽1W

Dimensions

- Main Unit (W x H x D)	230x145x262mm
- Speaker Box(W x H x D)	174x260.6x229mm

Weight

- Main Unit	2.17kg
- Speaker Box	2x2.716 kg

12 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 plug of the unit is connected properly.
- Make sure that there is power at the AC outlet.

No sound or poor sound.

- Adjust the volume.
- Check whether the unit is muted or the unit station is still buffering.
- Fully extend and adjust the position of the radio antenna.
- Keep the unit away from other electronic devices to avoid radio interference.
- Check the Wi-Fi network connection.
- Rotate and adjust the position of the Wi-Fi antenna.

No response from the unit

- Disconnect and reconnect the AC power plug, then turn on the unit again.
- Check if the unit is in standby mode. If yes, turn on the unit.

Poor radio reception

- Keep the unit away from other electronic devices to avoid radio interference.
- Fully extend and adjust the position of the radio antenna.
- Check the Wi-Fi network connection. Rotate and adjust the position of the Wi-Fi antenna.

Insufficient Wi-Fi signal strength

- Check the distance between your router and the unit.
- Rotate and adjust the position of the Wi-Fi antenna.

Cannot connect to your Wi-Fi network

- Check if your wireless router is switched off.
- Check if your wireless router supports WPS. Use the correct setup method (PBC or PIN) to connect your WPS-supported router to the unit. If necessary, refer to the user manual of your wireless router for how to set up Wi-Fi connection.
- Configure the Wi-Fi settings again (see **"Get started">"Perform initial setup"** and **"Use system settings menu">"Adjust network settings"**).

Some stations do not work sometimes

- Some stations can only support a limited number of listeners. If you try again after a few minutes, you will be able to listen to the stations.
- The station is not broadcasting. Try again later.

Some stations disappear from the station list

- When a station stops broadcasting on the Internet, it will be removed from the list. The unit will check constantly if the station is on the air. If it restarts broadcasting, it will be brought back to the station list.

Alarm does not work

- Set the clock/alarm correctly.



Specifications are subject to change without notice.

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