

Clock Radio

5000 Series

TAR5100



User manual

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

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1 Important

Safety

- Read these instructions.
- Heed all warnings.
- Follow all instructions.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the clock radio.
- Only use attachments/accessories specified by the manufacturer.
- Unplug this apparatus during lightning storms or when unused for long periods of time.
- Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
- Battery usage CAUTION To prevent battery leakage which may result in bodily injury, property damage, or damage to the clock radio:
- Do not mix old and new batteries. Do not mix alkaline, standard (carbon-zinc), or rechargeable (ni-cad, ni-mh, etc.) batteries.
- CAUTION: Danger of explosion if batteries are incorrectly replaced. Replace only with the same or equivalent type.
- Battery in extreme high or low temperatures during use, storage or transportation, and low air pressure at high altitude can pose safety hazards.

- Do not replace a battery with an incorrect type that can defeat a safeguard (for example, some lithium battery types).
- Leaving a battery in an extremely high temperature surrounding, or an extremely low air pressure environment may result in an explosion or leakage of flammable liquid or gas.
- Install all batteries correctly, + and as marked on the unit.
- Remove batteries if they are exhausted or if the remote control (if included) is not to be used for a long time.
- Batteries contain chemical substances. They should be disposed of properly.

If you suspect that a battery has been swallowed or placed inside any part of the body, seek immediate medical attention.

- When you change the batteries, always keep all new and used batteries out of reach of children. Ensure that the battery compartment is completely secure after you replace the battery.
- If the battery compartment cannot be completely secured, discontinue use of the product. Keep out of reach of children and contact the manufacturer.
- This clock radio shall not be exposed to dripping or splashing.
- Do not place any sources of danger on the clock radio (e.g. liquid filled objects, lighted candles).
- Where the plug of the Direct Plug-in Adapter 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.

2 Your clock radio

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

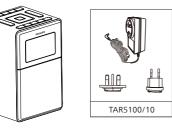
With this clock radio, you can

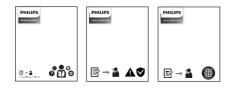
- Listen to DAB (Digital Audio Broadcasting), FM radio and Bluetooth® music;
- Set two alarms to ring at different times;

What's in the box

Check and identify the contents of your package:

- Main unit
- Power adaptor
- Quick start guide
- Safey sheet
- Warranty

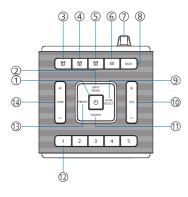


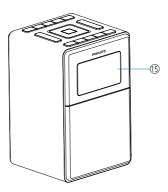


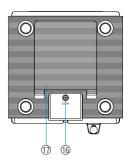
Note

- Power adaptor quantity and plug type vary by regions.
- Images, illustrations and drawings shown on this user manual are for reference only. Actual product may vary in appearance.

Overview of the clock radio







- 10
 - Turn on or switch to standby.
 - Stop alarm.
- 2 INFO / MENU
 - Enter menu setting.
 - Info display.
- 3 0
 - Set alarm 1.
 - Set alarm 1 On/Off.
 - Stop alarm 1.
- (4) ⁽²⁾
 - Set alarm 2.
 - Set alarm 2 On/Off.
 - Stop alarm 2.
- 5 🖗
 - Snooze alarm.
 - Set kitchen timer.
- 6 zz
 - Set the sleep timer.
- ⑦ DAB/FM Antenna
- 8 BACK
 - Back to previous menu.
 - Exit menu setting.
- 9 SCAN / SELECT
 - Scan and store radio stations automatically.
 - Enter selected menu item list.

- 10 VOL +/-
 - Adjust volume.
- 1 SOURCE
 - Switch between DAB/FM/Bluetooth source.
 - Bluetooth[®] pairing
- Preset stations (1, 2, 3, 4, 5)
 - Store/directly access Preset 1, 2, 3, 4, or 5.
- 13 PRESET
 - Store radio stations in memory.
 - Select a preset radio station.
- (14) TUNE +/-
 - Set time.
 - Tune to a radio station.
 - Navigate through the menu list.
 - Previous/Next track
- 15 Display panel
 - Display current status.
- 16 DC IN
 - Connect to the supplied power adaptor.
- 1 Battery compartment lid

3 Get started

Always follow the instructions in this chapter in sequence.

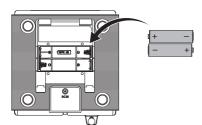
Install batteries

The batteries can only back up clock and alarm settings.



Caution

- Risk of explosion! Keep the batteries away from heat, sunshine or fire. Never discard batteries in fire.
- Batteries contain chemical substances, so they should be disposed of properly.
- Do not mix battery types: e.g. alkaline with carbon zinc. Only use batteries of the same type for the set.



- 1 Open the battery compartment at the bottom of the unit.
- 2 Insert 2 AAA batteries (not supplied) with correct polarity (+/-) as indicated, then close the battery compartment.



 A lcon '\sigma' is shown when there are no batteries installed or the battery power is low. Please intall batteries or replace batteries as soon as possible.

Connect power



Caution

Note

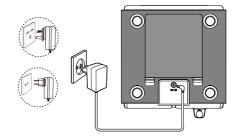
- Risk of product damage! Make sure that the power voltage corresponds to the voltage printed on the back or underside of the clock radio.
- Risk of electrical shock! When you unplug the power cord, always pull the plug from the socket. Never pull the cord.



Note

• The type plate is located next to the battery compartment at the bottom of the clock radio.

Connect the power adapter to the wall outlet.



Note

- Power adaptor quantity and plug type vary by regions.
 Images, illustrations and drawings shown on this user
- Images, mustrations and drawings shown on this user manual are for reference only. Actual product may vary in appearance.

Turn on/Switch to standby

- Press ⁽¹⁾ to turn the unit on.
 → The radio switches to the last selected source.
- Press 🕛 to switch the unit to Standby.
 - → The time (if set) is displayed.

Note

 Bluetooth device not connected or connected but not playing for more than 15 minutes, the radio switches to standby mode automatically.

Adjust volume

While listening, press VOL+/- to adjust volume.

4 Clock setting

Note

If no button is pressed within 30 seconds, the menu exits.

Automatically set the clock

- 1 Press MENU to access menu.
- 2 Press TUNE +/- to select [Clock], then press SELECT to confirm.
- 3 Press TUNE +/- to select [Set auto/manual], then press SELECT to confirm.
- 4 Press TUNE +/- to select [Auto(DAB/RDS)], then press SELECT to confirm.
- 5 Press BACK to return to the previous menu or press and hold BACK for 3 seconds to exit the menu.

In DAB/FM RDS station, the unit can synchronize with time transmitted by DAB/FM RDS station (with CT information) automatically.

Manually set the clock

- 1 Press MENU to access menu.
- 2 Press TUNE +/- to select [Clock], then press SELECT to confirm.
- 3 Press TUNE +/- to select [Set auto/manual], then press SELECT to confirm.
- 4 Press TUNE +/- to select [Manual], then press SELECT to confirm.
- 5 Press TUNE +/- to select [Set date&time], then press SELECT to confirm.
- 6 Press TUNE +/- to set hour , then press SELECT to confirm.
- 7 Press TUNE +/- to set minute , then press SELECT to confirm.
- 8 Press TUNE +/- to set month , then press SELECT to confirm.

- 9 Press TUNE +/- to set day , then press SELECT to confirm.
- 10 Press TUNE +/- to set year , then press SELECT to confirm. → The time is set.
- 11 Press BACK to return to the previous menu or press and hold BACK for 3 seconds to exit the menu.

Set time format

- 1 Press MENU to access menu.
- 2 Press TUNE +/- to select [Clock], then press SELECT to confirm.
- 3 Press TUNE +/- to select [Set 12H/24H], then press SELECT to confirm.
- 4 Press TUNE +/- to select [12H] or [24H], then press SELECT to confirm.
- 5 Press BACK to return to the previous menu or press and hold BACK for 3 seconds to exit the menu.

Set date format

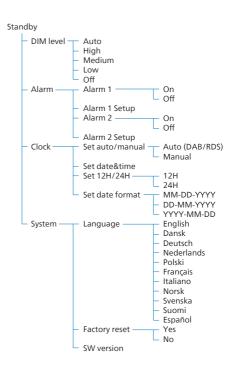
- 1 Press MENU to access menu.
- 2 Press TUNE +/- to select [Clock], then press SELECT to confirm.
- 3 Press TUNE +/- to select [Set date format], then press SELECT to confirm.
- 4 Press TUNE +/- to select [MM-DD-YYYY], [DD-MM-YYYY] or [YYYY-MM-DD] date format, then press SELECT to confirm.
- 5 Press **BACK** to return to the previous menu or press and hold **BACK** for 3 seconds to exit the menu.

Show menu

When the unit is in standby mode, you can access the menu for control options.

- 1 Press MENU to access menu.
- 2 Press TUNE +/- to select a menu option, and then press SELECT to confirm the option or enter the lower-level menu.
 - [DIM level]: adjust backlight settings
 - [Alarm]: set alarm 1 or 2 on/off and alarm setup.
 - [Clock]: set time synchronization, date/time, select time format and date format.
 - [System]: adjust system settings.
- 3 Repeat steps 2 if any sub-option is available under one option.
- 4 Press **BACK** to return to the previous menu or press and hold **BACK** for 3 seconds to exit the menu.

• If no button is pressed within 30 seconds, the menu exits.



5 Alarm setting

Set alarm time

Note

• Make sure that you have set the clock correctly.

Option A:

- 1 Press and hold ① or ② for 3 seconds to activated the alarm setup mode, the hour will blink.
- 2 Press TUNE +/− to set hour, then press ⑦ or ⑦ to confirm, the minute will blink.
- 3 Press **TUNE** +/− to set minute , then press ⑦ or ⑦ to confirm, the alarm repeat cycle will blink.
- 4 Press TUNE +/− to select alarm repeat cycle (Once, Daily, Weekday, Weekend), then press ⑦ or ⑦ to confirm, the alarm source will blink.
 - If Once is selected as the alarm period, please use TUNE +/− and ⑦ or ⑦ to set the alarm date.
- 5 Press TUNE +/− to select alarm source (BUZZER, DAB or FM station), then press ⑦ or ⑦ to confirm, and the corresponding alarm icon will appear.
 - If DAB or FM is selected as the alarm source (default is BUZZER), the station preset number will blink. Press TUNE +/to select DAB or FM preset radio station, then press ⁽¹⁾ or ⁽²⁾ to confirm.

Option B:

- 1 Press MENU to access menu.
- 2 Press TUNE +/- to select [Alarm], then press SELECT to confirm.
- 3 Press TUNE +/- to select [Alarm 1 Setup] or [Alarm 2 Setup], then press SELECT to activate the alarm setup mode, the hour will blink.
- 4 Press TUNE +/- to set hour, then press SELECT to confirm, the minute will blink.

- 5 Press TUNE +/- to set minute , then press SELECT to confirm, the alarm repeat cycle will blink.
- 6 Press TUNE +/- to select alarm repeat cycle (Once, Daily, Weekday, Weekend). then press SELECT to confirm, the alarm source will blink.
 - If Once is selected as the alarm period, please use TUNE +/— and SELECT to set the alarm date.
- 7 Press TUNE +/- to select alarm source (BUZZER, DAB or FM station), then press SELECT to confirm.
 - If DAB or FM is selected as the alarm source (default is BUZZER), the station preset number will blink. Please use TUNE +/-and SELECT to select DAB or FM preset radio station.
- 8 Press BACK to return to the previous menu or press and hold BACK for 3 seconds to exit the menu.
 - → The corresponding alarm icon Ô /ô will appear.

⊁ Tip

- The unit exits alarm setting mode after being idle for 30 seconds.
- If DAB/FM source is selected but the preset station is not selected, BUZZER is activated automatically.
- Alarm timeout is 60 minutes if there is no user action.

Activate/deactivate alarm timer

Option A:

Press 0 or 0 to activate or deactivate the alarm timer.

- → If the alarm timer is activated, the icon of or
 of will appear.
- → If the alarm timer is deactivated, the icon ⑦
 or ⑧ will disappear.

Option B:

- 1 Press MENU to access menu.
- 2 Press TUNE +/- to select [Alarm], then press SELECT to confirm.
- 3 Press TUNE +/- to select [Alarm 1] or [Alarm 2], then press SELECT to confirm.
- 4 Press TUNE +/- to select [On] or [Off], then press SELECT to confirm activate or deactivate the alarm timer.
- 5 Press **BACK** to return to the previous menu or press and hold **BACK** for 3 seconds to exit the menu.
 - → If the alarm timer is activated, the icon O
 / O will appear.
 - → If the alarm timer is deactivated, the icon
 ⑦/③ will disappear.

Snooze the alarm

- 1 When the alarm rings, press 🖗
 - → The alarm snoozes and repeats ringing 10 minutes later (default is 10 minutes).
 - During alarm snooze time, press (2) to select another period (in minutes) to ringing gain.

 $10 \rightarrow 20 \rightarrow 30 \rightarrow 40 \rightarrow 50 \rightarrow 60 \text{ (minutes)}$

2 During alarm snooze time, press ⁽¹) or the corresponding ⁽²)/⁽³) to cancel the alarm snooze. The alarm stops.

Stop alarm sounds

When the alarm rings, press \bigcirc or the corresponding 0/0.

→ The alarm stops but the alarm settings remain.

Set sleep timer

This clock radio can switch to standby mode automatically after the sleep time is set.

Option A:

- 1 Press 🕛 to turn on the unit.
- 2 Press ZZ to select a period (in minutes).
 →The clock radio switches to standby mode automatically after the preset period.
 15 + 30 + 45 + 60 + 90 + 120 (minutes)
 ______ off ______
- To deactivate the sleep timer: Press **ZZ** until [Off] appears.

Option B:

- 1 Press 🖞 to turn on the unit.
- 2 Press MENU to access menu.
- 3 Press TUNE +/- to select [Sleep timer], then press SELECT to confirm.
- 4 Press TUNE +/- to select a period, then press SELECT to confirm.

$$15 \rightarrow 30 \rightarrow 45 \rightarrow 60 \rightarrow 90 \rightarrow 120 \text{ (minutes)}$$

5 Press BACK to exit the menu.

 \rightarrow The icon z^{z} is appear.

• To deactivate the sleep timer: Repeat the above steps, set the sleep timer to Off.

6 Listen to DAB radio

Note

- Keep the clock radio away from other electronic devices to avoid radio interference.
- For better reception, fully extend and adjust the position of the DAB/FM antenna.

Tune to DAB radio stations

The first time you select DAB radio mode, or if the station list is empty, the radio performs a full scan automatically.

- 1 Press 🕐 to turn on the unit.
- 2 Press **SOURCE** to select DAB mode. → [Scanning...] is displayed.
 - → The radio scans and stores all the DAB radio stations automatically, and then broadcasts the first available station.
 - ➡ The station list is memorized in the radio. Next time when you turn on the radio, the station scan does not take place.
- 3 All the stations that have been found will be stored automatically. Press TUNE +/- to explore the found stations, then press SELECT to confirm.
- 4 To re-tune, press **SCAN** to perform a quick scan again.

Auto scan

Option A:

Press and hold **SCAN** for 3 seconds to activate full scan mode.

- \rightarrow [Scanning...] is displayed.
- → The radio scans and stores all the DAB radio stations automatically, and then broadcasts the first available station.
- → The station list is memorized in the radio. Next time when you turn on the radio, the station scan does not take place.

Option B:

- 1 Press MENU to access DAB menu.
- 2 Press SELECT to enter [Full scan].
- 3 Press TUNE +/→ to select [Yes] (activate full scan) or [No], then press SELECT to confirm. → [Scanning...] is displayed.
 - → The radio scans and stores all the DAB radio stations automatically, and then broadcasts the first available station.
 - ➡ The station list is memorized in the radio. Next time when you turn on the radio, the station scan does not take place.

Manual tuning

As well as the auto tune function, you can manually tune the receiver. This can help you when aligning your aerial or when adding stations that were missed while auto tuning.

- 1 Press MENU to access DAB menu.
- 2 Press TUNE +/- to select [Manual tune], then press SELECT to confirm.
- 3 Press TUNE +/- to cycle through the DAB channels, which are numbered from 5A to 13F, then press SELECT to confirm.
 - → The unit will show the frequency. and start to scan.
- 4 Press BACK to exit the menu.

Store favorite stations

Note

• You can store the favorite stations in direct buttons 1, 2, 3, 4, 5.

- 1 In DAB mode, tune to a DAB radio station.
- 2 Press and hold 1, 2, 3, 4 or 5 for 3 seconds to save the current station to the corresponding position directly.
 - └→ [Stored] is displayed.
 - → The station is stored in the selected position.

Select a preset favorite station

In DAB mode, press **1**, **2**, **3**, **4** or **5** to select a preset radio station (1, 2, 3, 4 or 5) directly.

Store DAB radio stations

Note

- You can store a maximum of 20 DAB radio stations.
- 1 In DAB mode, tune to a DAB radio station.
- 2 Press and hold **PRESET** for 3 seconds to activate programming mode.
 - → [Preset Store] and preset number is displayed.
- 3 Press TUNE +/- to select a number.
- 4 Press PRESET again to confirm.
 - → [Stored] is displayed.
 - → The station is stored in the selected position.
- 5 Repeat steps 1 to 4 to store more DAB radio stations.



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

Select a preset radio station

Option A:

In DAB mode, press **PRESET** to select a preset radio station.

Option B:

- 1 In DAB mode, press PRESET.
- 2 Press TUNE +/- to select a preset radio station.



Note

 After 3 seconds, preset radio station will be confirmed automatically.

Remove invalid stations

- 1 Press MENU to access DAB menu.
- 2 Press TUNE +/- to select [Prune], then press SELECT to confirm.
- 3 Press TUNE +/- to select [Yes] (remove all the invalid stations from the station list) or [No], then press SELECT to confirm.
- 4 Press BACK to exit the menu.

DRC

Compress the dynamic range of a radio signal, so that the volume of quiet sounds is increased, and the volume of loud sounds is reduced.

- 1 Press MENU to access DAB menu.
- 2 Press TUNE +/- to select [DRC level], then press SELECT to confirm.
- 3 Press TUNE +/- to select [High], [Low] or [Off], then press SELECT to confirm.
- 4 Press BACK to exit the menu.

Show DAB information

While listening to DAB radio, press and hold **INFO** for 3 seconds to display the following information (if available):

- → DAB or DAB+
- ➡ Station Name
- → Scrolling text
- → Multiplex name
- ↦ Channel
- → Frequency
- → Mode: Transfer speed
- → Mode: Channel type
- → Signal quality

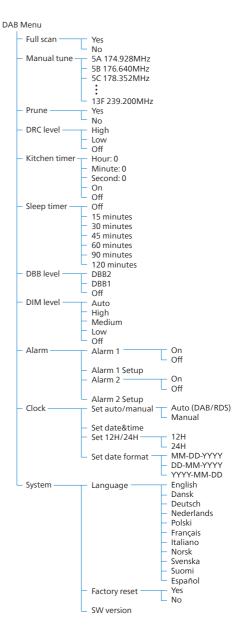
Show menu in DAB mode

When you listen to DAB, you can access the menu for control options.

- 1 Press MENU to access DAB menu.
- 2 Press TUNE +/- to select a menu option, and then press SELECT to confirm the option or enter the lower-level menu.
 - [Full scan]: scan and store all the available DAB radio stations.
 - [Manual tune]: tune to a specific channel/ frequency manually and add it to the station list.
 - [Prune]: remove all the invalid stations from the station list.
 - [DRC level]: compress the dynamic range of a radio signal, so that the volume of quiet sounds is increased, and the volume of loud sounds is reduced.
 - [Kitchen timer]: set kitchen timer.
 - [Sleep timer]: set sleep timer.
 - [DBB level]: adjust the sound reproduced.
 - [DIM level]: adjust backlight settings.
 - [Alarm]: set alarm on/off and alarm setup.
 - [Clock]: set time synchronization, date/time, select time format and date format.
 - [System]: adjust system settings.
- 3 Repeat step 2 if any sub-option is available under one option.
- 4 Press BACK to return to the previous menu or press and hold BACK for 3 seconds to exit the menu.

Note

If no button is pressed within 30 seconds, the menu exits.



7 Listen to FM radio

- Keep the clock radio away from other electronic devices to avoid radio interference.
- For better reception, fully extend and adjust the position of the DAB/FM antenna.

Store FM radio stations automatically



Note

Note

You can store a maximum of 20 FM radio stations.

- 1 Press 🕛 to turn on the unit.
- 2 Press SOURCE to select FM mode.
- 3 Press and hold SCAN for 3 seconds.
 - → [Auto Scanning...] is displayed.
 - → The radio scans and stores all the FM radio stations automatically, and then broadcasts the first available station.

Store FM radio stations manually

- 1 In FM tuner mode, tune to an FM radio station.
- 2 Press and hold **PRESET** for 3 seconds to activate programming mode.
 - → [Preset Store] and preset number is displayed.
- 3 Press TUNE +/- to select a number.
- 4 Press PRESET again to confirm.
- 5 Repeat steps 1 to 4 to store more FM radio stations.



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

Auto tuning

In FM tuner mode, press and hold TUNE +/- for 3 seconds.

→ The clock radio tunes to a station with strong reception automatically.

Manual tuning

Press TUNE +/- to select a frequency to tune to a station manually.



Note

 The tuning grid of the clock radio is 50KHz. The radio frequency on the display panel will increase 0.05MHz by pressing TUNE+ /--.

Store favorite stations

Note

- You can store the favorite stations in direct buttons 1, 2, 3, 4, 5.
- 1 In FM tuner mode, tune to an FM radio station.
- 2 Press and hold **1**, **2**, **3**, **4** or **5** (preset number) for 3 seconds to save the current station to the corresponding position directly.
 - └→ [Preset Store] is displayed.
 - → The station is stored in the selected position.

Select a preset favorite station

In FM tuner mode, press **1**, **2**, **3**, **4** or **5** to select a preset radio station (1, 2, 3, 4 or 5) directly.

⁻

Select a preset radio station

Option A:

In FM tuner mode, press **PRESET** to select a preset radio statio.

Option B:

- 1 In FM tuner mode, press PRESET.
- 2 Press TUNE +/- to select a preset radio station.



Note

 After 3 seconds, preset radio station will be confirmed automatically.

Scan sensitivity setting

- 1 Press MENU to access FM menu.
- 2 Press SELECT to enter [Scan setting].
- 3 Press TUNE +/- to select [Strong] (strong stations only) or [All] (all stations), then press SELECT to confirm
- 4 Press BACK to exit the menu.

Show RDS information

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

- 1 Tune to an FM RDS station.
- 2 Press and hold **INFO** for 3 seconds to displayed the following information (if available):
 - \hookrightarrow Station name
 - → Program type such as [NEWS] (news), [SPORT] (sport), [POP M] (pop music)...
 - ↦ Time
 - ↦ Text
 - → Frequency

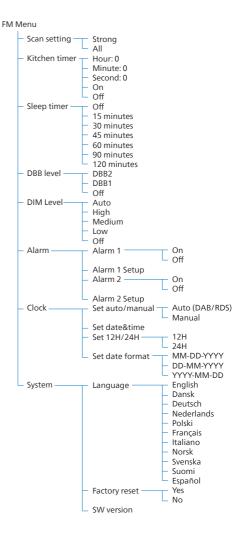
Show menu in FM mode

When you listen to FM, you can access the menu for control options.

- 1 Press MENU to access FM menu.
- 2 Press TUNE +/- to select a menu option, and then press SELECT to confirm the option or enter the lower-level menu.
 - [Scan setting]: select the scan sensitivity (strong stations only or all stations).
 - [Kitchen timer]: set kitchen timer.
 - [Sleep timer]: set sleep timer.
 - [DBB level]: adjust the sound reproduced.
 - [DIM level]: adjust backlight settings.
 - [Alarm]: set alarm on/off and alarm setup.
 - [Clock]: set time synchronization, date/time, select time format and date format.
 - [System]: adjust system settings.
- 3 Repeat step 2 if any sub-option is available under one option.
- 4 Press **BACK** to return to the previous menu or press and hold **BACK** for 3 seconds exit the menu.

Note

• If no button is pressed within 30 seconds, the menu exits.



8 Listen to Bluetooth® music

-

Note

- The operational range between the unit and the device is approximately 30 metres.
- Compatibility with all Bluetooth[®] devices is not guaranteed.
- Any obstacle between the device and the unit can reduce operational range.
- Keep this player away from other electronic devices that may cause interference.
- The player will also be disconnected when your device is moved beyond the operational range.

Connect Bluetooth®

- 1 Press SOURCE to select Bluetooth mode. → [Disconnected] will blink.
- 2 On your Bluetooth device, switch on Bluetooth, search for [Philips TAR5100] to start connection.
- 3 Select "Philips TAR5100". If connect successful:
 - → You will hear a prompt sound.
 - → [Connected] will appear.

Play music

When playing music on your Bluetooth[®] device, you can use this unit to control the music playback.

- Press SELECT to pause/resume playback.
- Press TUNE +/- to skip to a track.
- Press VOL +/- to adjust the volume.

Disconnect Bluetooth®

Option A:

- Switch to another source on the unit;
- Disable the function from your Bluetooth[®] device;
- Press and hold **SOURCE** for 3 seconds to disconnect Bluetooth connection.
 - → You will hear a prompt sound.
 - → [Pairing...] will appear, and the unit is now ready for pairing.

Option B:

- 1 Press MENU to access Bluetooth menu.
- 2 Press SELECT to select [Bluetooth pair].
- 3 Press TUNE +/- to select [Yes] to disconnect current connection or select [No] to keep connection, then press SELECT to confirm.

Clear Bluetooth[®] pairing records

- 1 Press MENU to access Bluetooth menu.
- 2 Press TUNE +/- to select [Bluetooth clean], then press SELECT to confirm.
- 3 Press TUNE +/- to select [Yes] (clear Bluetooth pairing records and enter pairing mode) or [No], then press SELECT to confirm.
- 4 Press **BACK** to exit the menu. → [Pairing...] will blink.

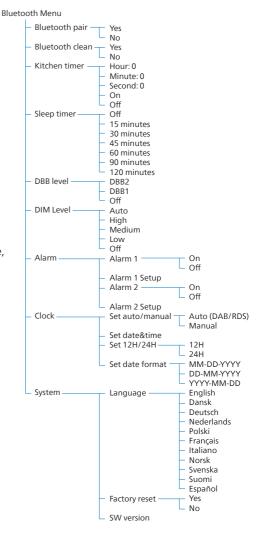
Show menu in Bluetooth® mode

When you listen via Bluetooth®, you can access the menu for control options.

- 1 Press MENU to access Bluetooth® menu.
- 2 Press TUNE +/- to select a menu option, and then press SELECT to confirm the option or enter the lower-level menu.
 - [Bluetooth pair]: select it to disconnect Bluetooth connection and enter pairing mode.
 - [Bluetooth clean]: clear Bluetooth pairing records.
 - [Kitchen timer]: set kitchen timer.
 - [Sleep timer]: set sleep timer.
 - [DBB level]: adjust the sound reproduced.
 - [DIM level]: adjust backlight settings.
 - [Alarm]: set alarm on/off and alarm setup.
 - [Clock]: set time synchronization, date/time, select time format and date format.
 - [System]: adjust system settings.
- 3 Repeat step 2 if any sub-option is available under one option.
- 4 Press BACK to return to the previous menu or press and hold BACK for 3 seconds to exit the menu.



If no button is pressed within 30 seconds, the menu exits.



9 Kitchen timer setting



Note

• The unit exits menu setting when idle for 30 seconds.

Set kitchen timer

- 1 Press 🕛 to turn on the unit.
- 2 Press MENU to access menu.
- 3 Press TUNE +/→ to select [Kitchen timer], then press SELECT to confirm.
 → The hour digits blink.
- Tip: You can press and hold 🗭 for 3 seconds to activate the kitchen timer setup directedly.
- 4 Press TUNE +/→ to set the hour, and then press SELECT to confirm.
 → The minute digits blink.
- 5 Press TUNE +/→ to set the minute, and then press SELECT to confirm.
 → The second digits blink.
- 6 Press TUNE +/→ to set the second, and then press SELECT to confirm.
 → The [On] and [Off] appear.
- 7 Press TUNE +/- to select [On] (activate) or [Off] (deactivate) the kitchen timer, and then press SELECT to confirm.
- 8 Press **BACK** to return to the previous menu or press and hold **BACK** for 3 seconds to exit the menu.

 \rightarrow The icon \oplus and kitchen timer is appear.

Note

- The unit exits menu setting after being idle for 30 seconds.
- Kitchen timer timeout is 60 minutes if there is no user action.

Stop kitchen timer sounds

When the kitchen timer rings, press any button to stop the buzzer.

Cancel the kitchen timer

- 1 Press 🕛 to turn on the unit.
- 2 Press MENU to access menu.
- 3 Press TUNE +/→ to select [Kitchen timer], then press SELECT to confirm.

 → [Cancel timer?] is displayed.
- 4 Press TUNE +/- to select [Yes] (Cancel) , then press SELECT to confirm.
- 5 Press BACK to exit the menu.

10 Other features

Adjust display brightness

You can select different brightness levels or turn off the display screen.

- 1 Press MENU to access menu.
- 2 Press TUNE +/- to select [DIM level], and then press SELECT to confirm.
- 3 Press TUNE +/- to select brightness level (Auto, High, Medium, Low), or Off to turn off the display screen, and then press SELECT to confirm.
 - If [Auto] is selected, it will enter high brightness level; after being idle for 10 seconds, it will enter low brightness level.
 - If [Off] is selected, the display screen will turn off. The screen will light up in high brightness when you press any button, and will turn off automatically after being idle for 10 seconds.
- 4 Press BACK to exit the menu.

Adjust sound effects

- 1 Press 🕛 to turn on the unit.
- 2 Press MENU to access menu.
- 3 Press TUNE +/ to select [DBB level], then press SELECT to confirm.
- 4 Press TUNE +/- to select sound reproduced (DBB2, DBB1 or Off), then press SELECT to confirm.
- 5 Press BACK to exit the menu.

Select menu language

- 1 Press MENU to access menu.
- 2 Press TUNE +/- to select [System], then press SELECT to confirm.
- 3 Press TUNE +/- to select [Language], then press SELECT to confirm.
- 4 Press TUNE +/- to select menu display language, then press SELECT to confirm.
 - English
 Dansk
 Deutsch
 Nederlands
 Polski
 Français
 Italiano
 Norsk
 Svenska
 Suomi
 Español
- 5 Press **BACK** to return to the previous menu or press and hold **BACK** for 3 seconds to exit the menu.

Factory reset

- 1 Press MENU to access menu.
- 2 Press TUNE +/- to select [System], then press SELECT to confirm.
- 3 Press TUNE +/- to select [Factory reset], then press SELECT to confirm.
- 4 Press **TUNE** +/- to select [Yes] (reset all radio settings to the factory default status), then press **SELECT** to confirm.
 - → [Restarting...] is displayed.

11 Product specifications

Note

• Product information is subject to change without prior notice.

Amplifier		
Rated Output Power	2.5W RMS	

Tuner	
Tuning Range(FM)	87.5-108 MHz
Tuning Range(DAB)	174-240 MHz (Band III)
Tuning Grid	50 KHz
Sensitivity - Mono, 26 dB S/N	Ratio <22 dBf
Total Harmonic Distortion	<10%
Signal to Noise Ratio	>50 dBA

Bluetooth

2.400000		
Bluetooth Version	V5.3	
Bluetooth Frequency Band	2.4 Ghz~2.48 GHz	
Max.e.i.r.p.	3.29 dBm	
Bluetooth Range	30m (free space)	

General information				
5.0V 1.0A				
<1.5 W				
≤0.8 W				
101x160.8x99 mm				
570g				

12 Troubleshooting

Î	

Warning

• Never remove the casing of the product.

To keep the warranty valid, never try to repair the device 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 webpage 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

• Adjust the volume.

No response from the unit

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

Poor radio reception

- Keep the clock radio away from other electronic devices to avoid radio interference.
- Fully extend and adjust the position of the antenna.

Alarm does not work

• Set the clock/alarm correctly.

Clock/alarm setting erased

- Power has been interrupted or the power plug has been disconnected.
- Reset the clock/alarm.
- Replace the backup batteries.

The audio quality is poor after connection with a Bluetooth-enabled device

 The Bluetooth reception is poor Move the device closer to this product or remove any obstacle between them.

Cannot connect with the device

- The Bluetooth function of the device is not enabled. Refer to the user manual of the device for how to enable the function.
- This product is already connected with another Bluetooth-enabled device. Disconnect that device and then try again.

The paired device connects and disconnects constantly

- The Bluetooth reception is poor. Move the device closer to this product or remove any obstacle between them.
- For some devices, Bluetooth connection may be deactivated automatically as a power-saving feature. This does not indicate any malfunction of this product.

13 Notice

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

Declaration of conformity

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

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

www.philips.com/support.

Care for your product

Use only microfiber cloth to clean the product.

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.

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