

PHILIPS

Party Speaker

2000 Series

TAX2208



User manual

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

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1 Important

Safety

Important safety instructions

- Make sure that the power supply voltage corresponds to the voltage on the back or the underside of the unit.
- The speaker shall not be exposed to dripping or splashing.
- Do not place any source of danger on the speaker (e.g. liquid filled objects, lit candles).
- Make sure that there is enough free space around the speaker for ventilation.
- Please use the speaker safely in an environment with temperature between 0°C and 45°C.
- Only use attachments and accessories specified by the manufacturer.

Battery safety precautions

- Danger of explosion or fire if a battery is incorrectly replaced. Replace only with the same or equivalent type.
- A battery (battery pack or battery installed) shall not be exposed to excessive heat such as sunshine, fire or the like.
- A 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).
- Disposing a battery into fire or a hot oven, mechanically crushing or cutting a battery can result in an explosion.
- 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.



Warning

- Never remove the casing of this speaker.
- Never lubricate any part of this speaker.
- Place this speaker on a flat, hard and stable surface.
- Never place this speaker on other electrical equipment.
- Only use this speaker indoors. Keep this speaker away from water, moisture and liquid-filled objects.
- Keep this speaker away from direct sunlight, naked flames or heat.
- Risk of explosion or fire if a battery is replaced by an incorrect type.
- To avoid risk of fire, the equipment is supplied only by external power source which output shall comply with PS1 (with output capacity less than 15W).

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'IndustrieCanada: CANICES-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 party speaker

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.

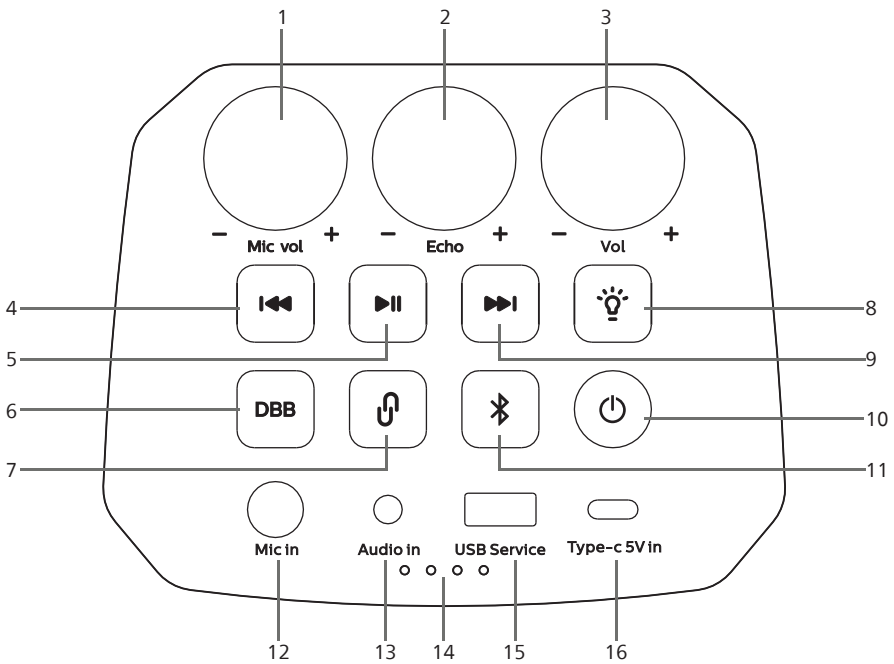
What's in the box

Check and identify the contents of your package:

- Main unit
- Type-C charging cable
- Quick start guide
- Safety sheet
- Warranty card

Overview of the main unit

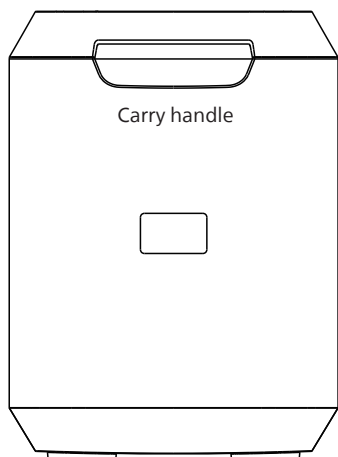
Top panel:



- | | |
|----------------------------|--|
| 1 Mic vol | 9 Next track |
| 2 Echo | 10 Standby (white indicator) |
| 3 Vol | 11 Bluetooth (white indicator) |
| 4 Previous track | 12 Mic in |
| 5 Play/Pause | 13 Audio in |
| 6 Dynamic Bass Boost (DBB) | 14 Battery level indicator |
| 7 TWS pair button | 15 USB service (Not for end user; DOES NOT support music playback) |
| 8 Light mode switch | 16 Type-c 5V in |

Overview of the main unit

Rear panel:



3 Get started

! Caution

- Use of controls or adjustments or performance of procedures other than herein may result in hazardous laser exposure or other unsafe operation.

Always follow the instructions in this chapter in sequence.

If you contact Philips, you will be asked for the model and serial number of this apparatus. The model number and serial number are on the back of the apparatus. Write the numbers here:

Model No. _____

Serial No. _____

Power on

Press 

- ↳ Press and hold to switch on/off the party speaker.

≡ Note

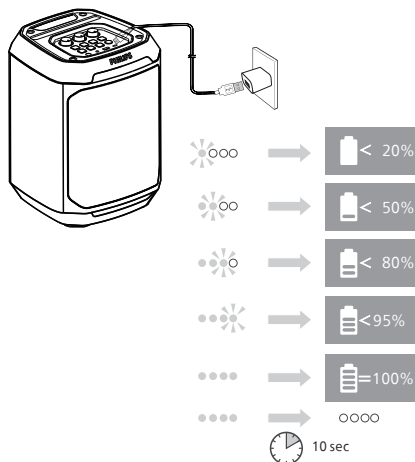
- The party speaker will always enter Bluetooth pairing mode every time you turn it on.


Charge the built-in battery

- Plug the USB cord to charge the built-in battery. The battery indicators blink in different manners to indicate the charging status.

≡ Note

- The four indicators on the unit will go out after the battery is fully charged.

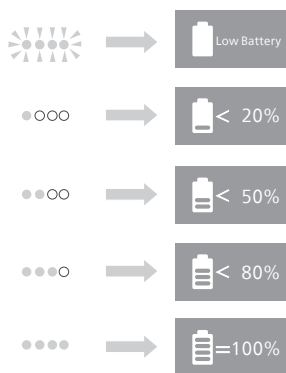
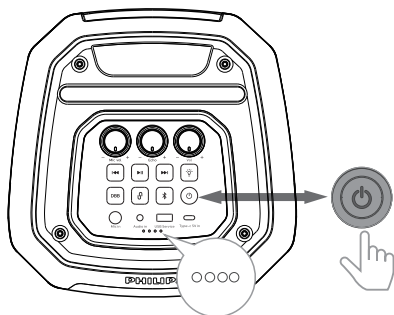


- The speaker is designed with a smart battery check feature for your convenience.
- Short press  button to show the current battery level on the LED indicators of the unit in power on mode while the unit is not being charged.













4 LED white light up=approx. 100% full

Note

- When the battery level is low, all the battery indicators will blink simultaneously and a prompt tone is heard.



Basic playback

-  • Press and hold to switch on/off the unit.
-  • Press to check battery level in power on status.
-  • Press to turn the Dynamic Bass Boost on or off.
-  • Press to enter True Wireless Stereo (TWS) pairing mode. It works only when you have two identical TAX2208 speakers.
-  • Press to enter the Bluetooth mode. Press and hold to disconnect Bluetooth connection.
-  • Press repeatedly to switch light mode of speaker light and switch light to OFF.
-  • Press to skip to the next track.
-  • Press to return to the previous track.
-  • Press to pause a playback; press it again to resume the playback.
-  • Turn to adjust microphone volume.
-  • Turn to adjust microphone echo.
-  • Turn to adjust main unit volume.



Mic in

- Microphone input.



Audio in

- Audio input from an external device, for example, an MP3 player (3.5mm socket).



USB Service

- USB Service. (Not for end user; does NOT support music playback)



Type-c 5V in


- Type-c 5V in

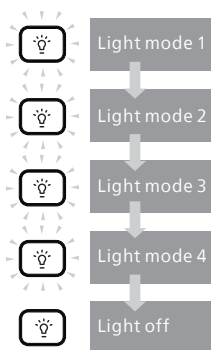
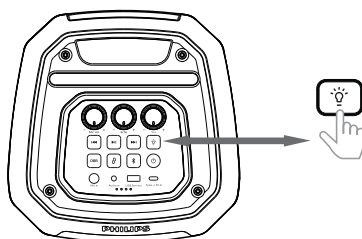


- Battery status indicators (LED)

4 Change light effect

Turn the party light on or off

1. In power on mode, press  button repeatedly to switch among different light modes of speaker light or switch the speaker light OFF.



5 Play audio through Bluetooth




The product can stream music from your Bluetooth device to the system through Bluetooth.

Connect a device



Note


- Before pairing a device with this product, read its user manual for Bluetooth compatibility.
- The product can memorize a maximum of eight paired devices. The ninth paired device will replace the first one.
- Any obstacle between this product and a Bluetooth device can reduce the operational range. Keep away from any other electronic device that may cause interference.
- The operational range between this product and a Bluetooth device is approximately 10 meters (30 feet).

Connect a device automatically



- 1 Press and hold  button to switch on the party speaker. The unit automatically enters Bluetooth pairing mode, and white backlight of  button and blue speaker light blink to remind you to connect with a Bluetooth device.
- 2 On your Bluetooth device, enable Bluetooth and search for Bluetooth devices that can be paired.
- 3 Select **[Philips TAX2208]** displayed on your device for pairing. After successful connection, the white backlight of the  button keeps solid.

Connect a device manually


- 1 When the party speaker is in Audio in source, short press  button to switch to Bluetooth source and enter pairing mode. White backlight of  button and blue speaker light blink to remind you to connect with a Bluetooth device.

- 2 On your Bluetooth device, enable Bluetooth and search for Bluetooth devices that can be paired.
- 3 Select **[Philips TAX2208]** displayed on your device for pairing. After successful connection, the white backlight of the  button keeps solid.

Disconnect a device

- 1 Press and hold  button on the party speaker to disconnect from the current device.
- 2 White backlight of  button and blue speaker light blink to remind you to connect with a Bluetooth device.

Note

- Before connecting another Bluetooth device, disconnect the current device firstly.
- When the Bluetooth device is beyond the valid Bluetooth distance, the unit will disconnect automatically from the device.
- To disconnect from the current device and clear out the Bluetooth pairing information, press and hold  button on the unit until the button's backlight fast blinks three times and a prompt tone is heard.

6 TWS pairing



TWS: Paring for stereo sound



Two speakers can pair with each other for stereo sound.

Note

- TWS works only when there are two identical party speakers (Philips TAX2208).

Pair two TAX2208 speakers via TWS

- 1 Select one speaker as the master speaker and connect it to the Bluetooth device.
- 2 Long press the  button on the master speaker until a prompt tone is heard.
- 3 Then long press the  button on the slave speaker until a prompt tone is heard.
- 4 TWS is connected and the backlight of the button lights up on both speakers.

To exit TWS, long press the  button on either of the speakers until the prompt tone is heard and the  backlight is off.

TWS playback control

When TWS is connected, the synchronization of control from the master speaker to the slave speaker is as below, vice versa:



Control on master speaker	Synchronize to slave speaker
Party speaker volume	Yes
Play/Pause	Yes
Previous track	Yes
Next track	Yes
Light mode	Yes
DBB	Yes
Mic volume	No
Echo	No
Power on/off	No

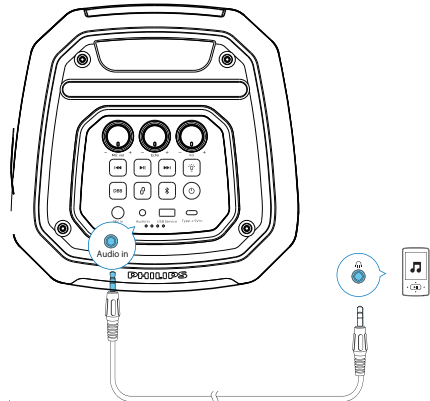
7 Play audio through Audio in

Listen to an external device

With this product, you can listen to an external audio device such as an MP3 player.

Play from an MP3 player

- 1 Press and hold  button to switch on the party speaker and then you will hear a prompt tone.
- 2 Connect an audio input cable (not supplied) with a 3.5mm connector on both ends to:
 - The **Audio in** jack on the product.
 - The headphone jack on the MP3 player.
- 3 The blue backlight  button will go off and the party speaker will be automatically switched to Audio in source.
- 4 Play audio on the MP3 player (refer to its user manual).



Note

- You need to re-insert the audio input cable into the **Audio in** jack if you want to switch back to Audio in from the other sources.

8 Sing through microphone

Adjust microphone volume

Plug an external wired microphone (not supplied) into the 6.3mm mic input port and adjust the microphone volume by turning the Mic vol knob. Now, enjoy the karaoke singing!

Adjust echo

Tune the echo effect to you desired level via the Echo knob on the top panel.

9 Product information

Specifications

Amplifier

Output power	30W Max.
Frequency response	60Hz-15KHz
Signal to noise ratio	≥ 70 dBA

Speaker

Speaker impedance	3 ohm
Sensitivity	91 dB±3dB/W/M

USB

USB direct version	2.0 Full Speed
Charging support	5V, 2A

Bluetooth

Bluetooth version	V5.2
Bluetooth frequency band	2.402 GHz~2.480 GHz ISM Band
Bluetooth range	10m (free space)

Battery

Battery capacity	Built-in rechargeable 3.7V 3000mAh
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General information

Eco standby power consumption	≤ 0.5W
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Dimensions

Main unit (W x H x D)	250x342x250mm
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Weight

Main unit	2.82kg
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Maintenance

Clean the cabinet

- Use a soft cloth slightly moistened with a mild detergent solution.
Do not use a solution containing alcohol, spirits, ammonia or abrasives.

10 Troubleshooting



Caution

- Never remove the casing of this unit.

To keep the Warranty valid, never try to repair the system yourself.

If you encounter problems when using this unit, check the following points before requesting service. If the problem remains unsolved, go to the Philips website (www.philips.com/support).

When you contact Philips, ensure that your unit is nearby and the model number and serial number are available.

No sound

- Adjust the volume.

About Bluetooth device

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.

11 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.

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 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.

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.



The symbol indicates DC voltage.

Note

- Please note that your device contains built-in lithium batteries. The charging capacity of lithium batteries will decrease over time due to their self-discharge characteristics. To ensure the longevity of your device's battery, we recommend **charging the built-in lithium battery to around 50% every 6 months when the device is not in use.**

Removing the integrated batteries

Make sure the product is disconnected from power before removing the integrated battery.



For illustration purposes only

Trademark notice



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