

PHILIPS

Party Speaker

4000 Series

TAX4000



User manual

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

Contents

1	Important Safety instructions	2
	Safety	2
2	Your party speaker	4
	What's in the box	4
	Download Philips Entertainment App	4
	Overview of the main unit	5
3	Get started	6
	Connect power	6
	Turn on	6
4	Play audio through Bluetooth	7
	Play from Bluetooth device	7
5	Play from Auracast	7
	Play from Auracast device	7
6	Play from USB	8
	Play from a USB storage device	8
	Control play	8
7	TWS Function	8
	Pairing for stereo mode (TWS)	8
	TWS operation	9
8	Other features	9
	Play music from an external device	9
	Change the speaker light effect	9

9	Sing through microphone	10
	Adjust microphone volume	10
	Adjust echo	10
10	Guitar in	10
	Adjust guitar volume	11
11	Product information	11
	Specifications	11
	USB playability information	11
	Maintenance	11
12	Troubleshooting	12
	About Bluetooth device	12
13	Notice	13
	Care of the environment	13
	Trademark notice	13

1 Important Safety instructions

Read and understand all instructions before you use your product. If damage is caused by failure to follow instructions, the warranty does not apply.

Safety

Know these safety symbols



This 'bolt of lightning' indicates uninsulated material within your unit may cause an electrical shock. For the safety of everyone in your household, please do not remove product covering. The 'exclamation point' 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, this apparatus should not be exposed to rain or moisture and objects filled with liquids, such as vases, should not be placed on this apparatus. **CAUTION:** To prevent electric shock, match wide blade of plug to wide slot, fully insert.

Warning

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

- Do not use this apparatus near water.
- 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.
- Use the product safely in an environment with temperature between 0°C and 45°C.

- Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- Only use attachments/accessories specified by the manufacturer.
- Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer or sold with the apparatus.
- When a cart is used, use with caution when moving the cart/apparatus combination to avoid injury from tip-over.



- 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 remote control:
 - Install the battery correctly, + and - as marked on the remote control.
 - Do not mix old and new batteries. Do not mix alkaline, standard (carbon-zinc), or rechargeable (ni-cad, nimh, etc.) batteries.
 - Remove the battery when the remote control is not used for a long time.
- The battery shall not be exposed to excessive heat such as sunshine, fire or the like.
- Apparatus shall not be exposed to dripping or splashing.
- Do not place any sources of danger on apparatus (e.g. liquid filled objects, lighted candles).
- Where the mains plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.

Caution

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

English

FCC Information

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

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

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio / TV technician for help.

IC-Canada: CAN ICES (B)/NMB (B)

This device contains license-exempt transmitter(s)/ receiver(s) that comply with Innovation, Science and Economic Development Canada's license-exempt RSS(s). Operation is subject to the following two conditions:

- This device may not cause interference.
- This device must accept any interference, including interference that may cause undesired operation of the device.

FCC & IC Radiation Exposure Statement

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

WARNING

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

Français

Informations de la FCC

Cet appareil est conforme à la partie 15 des règles de la FCC. Son fonctionnement est soumis aux deux conditions suivantes :

- (1) ce dispositif ne peut pas causer d'interférences nuisibles et
- (2) cet appareil doit accepter toute interférence reçue, y compris les interférences qui peuvent causer un mauvais fonctionnement.

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

Cependant, il est impossible de garantir qu'aucun brouillage ne se produira dans une installation particulière. Si cet équipement cause un brouillage de la réception de radio ou de télévision, ce qu'il est possible de déterminer en éteignant puis en rallumant l'équipement, l'utilisateur est prié d'essayer de corriger le brouillage au moyen de l'une ou de plusieurs des mesures suivantes :

- Réorienter ou déplacer l'antenne de réception.
- Augmenter la distance entre l'appareil et le récepteur.
- Brancher l'appareil à une prise sur un circuit différent de celui sur lequel le récepteur est branché.
- Consulter le revendeur ou un technicien radio/TV expérimenté.

IC-Canada : CAN ICES (B)/NMB (B)

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- L'appareil ne doit pas produire de brouillage;
- L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Déclaration de la FCC et IC sur l'exposition aux rayonnements :

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

AVERTISSEMENT

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

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:

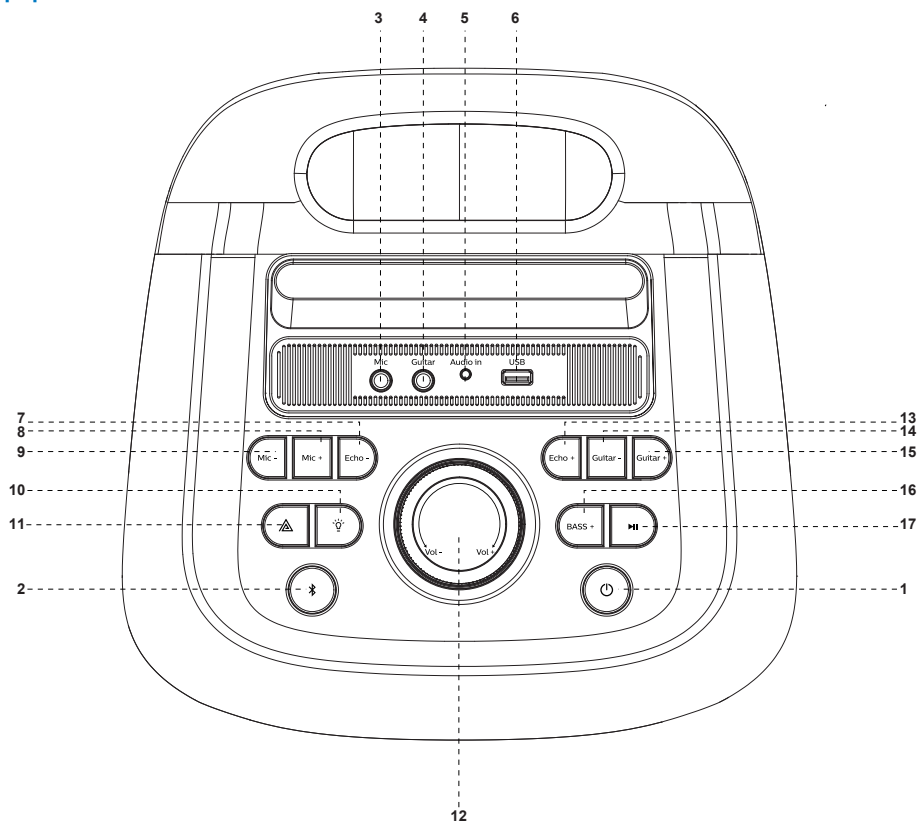
- Main unit x 1
- AC power cord x 1
- Quick start guide x 1
- Safety sheet x 1
- Warranty card x 1

Download Philips Entertainment App



Overview of the main unit

Top panel:

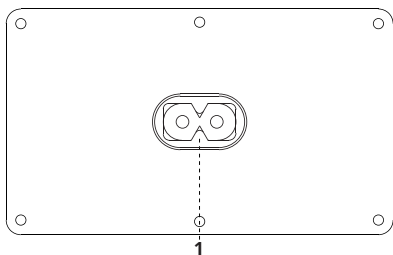


- | | |
|---|---|
| <p>1 : Press and hold for 3 sec to power on or standby.</p> <p>2 : Press to switch to BT mode. Press and hold for 3 sec to disconnect BT device. Press twice to enter TWS pairing mode.</p> <p>3 Mic : Microphone input.</p> <p>4 Guitar : Guitar input.</p> <p>5 Audio in : Connect an external device in AUX mode.</p> <p>6 USB : USB port.</p> <p>7 Echo - : Press to decrease ECHO level.</p> | <p>8 Mic + : Press once to increase MIC volume level; Press and hold to increase MIC volume level continuously.</p> <p>9 Mic - : Press once to decrease MIC volume level; Press and hold to decrease MIC volume level continuously.</p> <p>10 : Press to change speaker light mode 1/2/3/4/5/6 / 7/8/9/10/Off.</p> <p>11 : Press to trigger Auracast RX mode; Press and hold for 3 sec to trigger/exit Auracast TX mode.</p> <p>12 Vol : Adjust the speaker volume.</p> |
|---|---|

- 13 Echo + : Press to increase ECHO level.
- 14 Guitar - : Press once to decrease Guitar volume level; Press and hold to decrease Guitar volume level continuously.
- 15 Guitar + : Press once to increase Guitar volume level; Press and hold to increase Guitar volume level continuously.
- 16 Bass + : Short press to enable/disable Bass + .
- 17 ►II: Play/pause in BT/USB source.

Overview of the main unit

Rear panel:



- 1 AC IN: Connect the AC cable to get power supply.

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. _____ TAX4000

Serial No. _____

Connect power



Caution

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

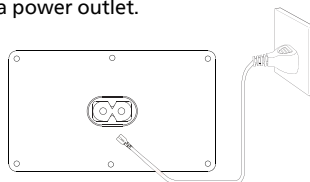


Note

- Before connecting to AC power, make sure that you have completed all other connections.


Connect the AC power cord to the AC in socket on the rear panel of the unit.

Then plug the other end of the AC power cord into a power outlet.





Power outlet socket and plug of power cord vary by regions.

Turn on

Press the  button on top panel to turn on/off the speaker.

4 Play audio through Bluetooth

Play from Bluetooth device

- 1 Press  button on the unit to switch to Bluetooth mode.
- 2 On the Bluetooth device, switch on Bluetooth, search for and select **[Philips TAX4000]** to start connection.
- 3 After successful connection, play audio on the Bluetooth device.
- 4 To disconnect BT device, press and hold  button for 3 sec.

Note


- Before pairing a device with this product, read its user manual for Bluetooth compatibility.
- 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).
- 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 and enter Bluetooth pairing mode.


5 Play from Auracast


Play from Auracast device


On your mobile device that supports Auracast, follow the instruction to enable Auracast broadcast. Select and play audio from your Auracast enabled mobile device.

Auracast RX control


Press  button or trigger via App, enter Auracast scanning mode, find Auracast source and connect the first source without encrypted; Input password via app and connect encrypted source. 10 sec timeout, stop scanning and enter idle mode.


Press  button in RX state to rescan Auracast TX source.

Press  button to switch next unencrypted Auracast TX source.


Press  button or plug USB or audio in device to exit Auracast RX mode and switch other source.

Auracast TX control

Press  button twice, clear encrypted advertising information.

Press and hold  button for 3 sec or trigger via App, enter Auracast advertising mode, resume if last time is encrypted advertising, input password via App.

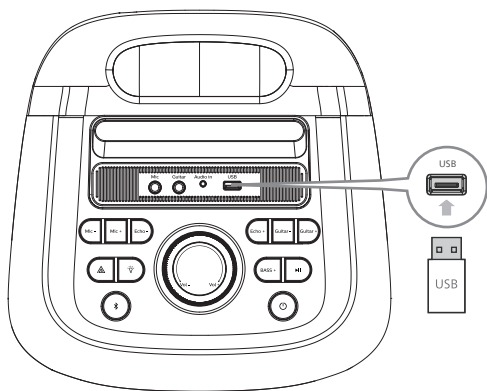
Plug USB/Line in device, switch to USB/Line in Source, still in advertising mode.

Press and hold  button for 3 sec or trigger via App to exit Auracast TX mode and return to previous source.

6 Play from USB

Play from a USB storage device

- 1 Insert the USB device into the USB socket, and the unit switches automatically to USB play mode.



7 TWS Function



Note

- TWS works only if there are two identical party speakers (Philips TAX4000).

Pairing for stereo mode (TWS)

- 1 Turn on the two speakers and press button twice on both speakers, when TWS is connected, button (white) of the primary speaker is constant for 3 sec then return to BT state, the second speaker is constant.
- 2 To exit TWS, press button twice on either peaker in TWS mode.

Control play

In USB mode, follow the instructions below to control play.




Button & Operate	Action
Press	Pause or resume play



Note

- Make sure that the USB device contains playable audio contents in supported formats.
- USB supported audio formats: MP3, WAV

TWS operation

Operation	Action
Press  button on either speaker	Change  mode on both speakers
Rotate Vol knob on either speaker	Adjust volume on both speakers
Press  button on either speaker	Pause or resume play on both speakers
Press Bass + button on either speaker	Disable/enable Bass+ effect on both speakers
Press and hold power \button on either speaker for 3 sec in power on state	Power off both speakers
Press and hold power button on the primary speaker for 3 sec in standby state if not disconnect TWS before standby	Speaker will power on and enter TWS reconnect state, 1 min timeout
Switch source on the primary speaker	Keep in TWS state, switch to other source for the primary speaker, the second speaker is still in TWS second mode

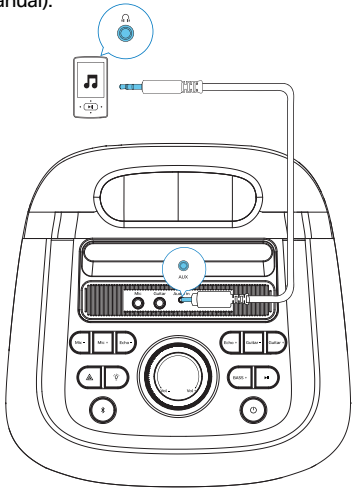
When TWS is connected, the second speaker will synchronize from master speaker of below functions.

- Light mode
- Volume
- Play/ pause
- Bass


8 Other features

Play music from an external device

- 1 Connect an audio cable (not supplied) with the connector on the device:
 - The **AUX** socket on the speaker.
 - The headphone jack on the device (MP3 player, cellphone, iPad, or other audio players).
- 2 Play audio on the device (refer to its user manual).



Change the speaker light effect

Press the  button on the top panel to change the speaker light mode: Light mode 1/ Light mode 2/ Light mode 3/ Light mode 4/ Light mode 5/ Light mode 6/Light mode 7/ Light mode 8/ Light mode 9 / Light mode 10/ Light off.

9 Sing through microphone

Adjust microphone volume

Connect a microphone (not supplied) into the **Mic** jack of the unit, and adjust the microphone volume by rotating the **Mic-/Mic+** button.

Adjust echo

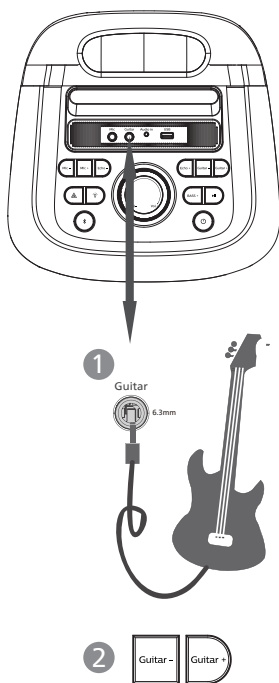
Adjust the microphone echo level to your desired level by rotating the **Echo-/Echo+** button on the top panel.

10 Guitar in

Adjust guitar volume

Connect a guitar to this party speaker directly through the **Guitar** jack on the top panel.

- 1 Use a 6.3mm (1/4") guitar connector (not supplied) to connect your guitar to the Guitar in jack.
- 2 The volume of your connected guitar can be controlled by the **Guitar-/Guitar+** button on the top panel.



11 Product information

Specifications

Amplifier

AC output power(reference)	400W
Signal to noise ratio	≥ 80db
Frequency response	20Hz-20KHz,±3dB
Total harmonic distortion	≤10%

Speaker

Speaker impedance	Bass 4Ω Tweeter 4Ω
Sensitivity	Bass 89 dB±3dB/m/W Tweeter 105 dB±3dB/m/W

USB

USB direct version	2.0 Full Speed
Charging support	5V 1.0A

Bluetooth

Bluetooth version	V5.4
Bluetooth frequency band	2.402 GHz ~2.480 GHz ISM Band
Bluetooth range	10m (free space)

General information

AC power	100-240V ~, 50/60 Hz
Off power consumption	≤ 0.5W

Dimensions

Main unit (W x H x D)	320x731.8x321.4mm
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Weight

Main unit	8.50kg
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USB playability information

Compatible devices:

- USB flash memory (USB 2.0)
- USB flash players (USB 2.0)

Supported formats:

- File formats: FAT16/FAT32/exFAT
- Audio formats: MP3, WAV
- Maximum support 128G USB.
(If USB is larger than 128G, the playback function can not work normally).

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.



Note

- When the EUT is no audio signal operated under Aux in mode, USB mode, Auracast mode and Bluetooth mode, the unit entered off mode within 15 minutes.

12 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 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.

Cannot play some files in USB device

- The number of folders or files in the USB device has exceeded a certain limit. This phenomenon is not a malfunction.
- The formats of these files are not supported.

USB device not supported

- The USB device is incompatible with the unit. Try another one.

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.

13 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.

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. 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.

Trademark notice



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. Other trademarks and trade names are those of their respective owners.



This is CLASS II apparatus with double insulation, and no protective earth provided.



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