AOC

SPEAKER O2

User manual

Contents

1 Important safety instructions

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.
- 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.**

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

 CE

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 https://aoc.com.

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.
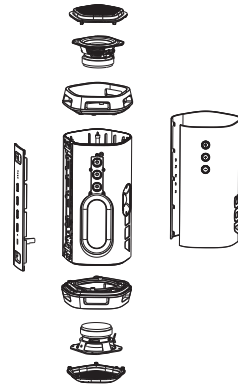

This symbol on a product means that the product is covered by European Directive 2012/19/EU.

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.

AOC O2 Product explosion diagram

For illustration purposes only

Environmental information
All unnecessary packaging has been omitted. We have tried to make the packaging easy to separate into three materials: cardboard (box), pulp tray and accessories box or paper card.

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.

Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, can result in an explosion.

FCC and IC statement

FCC information

The device complies with the FCC rules, Part 15. 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.

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

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: (1) Reorient or relocate the receiving antenna. (2) Increase the separation between the equipment and receiver. (3) Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

(4) Consult the dealer or an experienced radio/TV technician for help.

RF Warning Statement

The device has been evaluated to meet general RF exposure requirements. The device can be used in portable exposure conditions without restriction.

IC-Canada: CAN ICES-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 licencecontenu dans le présent appareil estconforme aux CNR d'Innovation, Sciences etDéveloppement économique Canada applicables aux appareils radio exempts delicence. L'exploitation est autorisée aux deuxconditions suivantes :

1. L'appareil ne doit pas produire debrouillage;
2. L'appareil doit accepter tout brouillage radioélectrique subi, même si lebrouillage est susceptible d'encompromettre le fonctionnement.

Trademark notice

The Bluetooth® word mark and logos are registered trademarks owned by the Bluetooth SIG, Inc. and any use of such marks by MMD Hong Kong Holding Limited is under license.
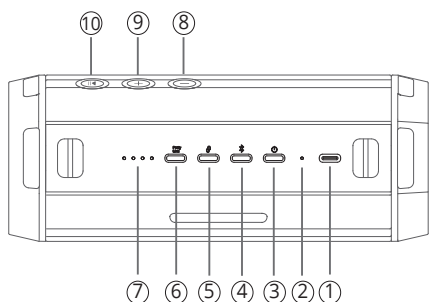Other trademarks and trade names are those of their respective owners.

2 Your wireless speaker

What's in the box

Check and identify the contents of your package:

- Speaker
- USB cable
- Quick start guide
- Safety sheet
- Worldwide warranty
- Strap

Overview of the speaker

① DC IN
- Charge the built-in battery.

② Power/Bluetooth LED indicator
- Power/Bluetooth light.

③ ⏻
- Turn the speaker on or off.

④ ✳
- Enter/exit Bluetooth pairing mode.
- Clear Bluetooth pairing information.

⑤ ⏼
- Press to enter Stereo pairing mode.
- It works only when you have two identical speakers.

⑥ PartyLink
- Press to enter PartyLink pairing mode.

⑦ LED indicators
- Battery level indicators.
- Show the battery level: To check battery status, press any other keys but not ⏻, as ⏻ will trigger the power off.

⑧ ▬
- Decrease volume.

⑨ ✚
- Increase volume.

⑩ ▶❚❚
- Short press to play/pause/resume the playback or pick an incoming call.
- Long press to reject an incoming call or trigger voice assistant of the connected mobile device.

3 Get started

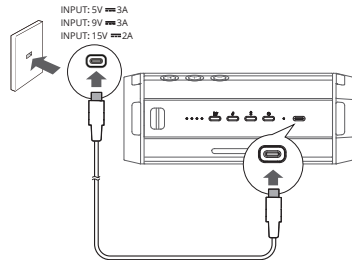Always follow the instructions in this chapter in sequence.

Charge the built-in battery

The speaker is powered by a built-in rechargeable battery.

Note

- Fully charge the built-in battery before using.
- When the speaker is turned on and the battery is low, the Power/Bluetooth LED indicator blinks red.

Connect the USB-C socket on the speaker to an outlet (5V $=$ 3A) (9V$=$3A)(15V$=$2A) by using the provided USB cable.

INPUT: 5V $=$ 3A
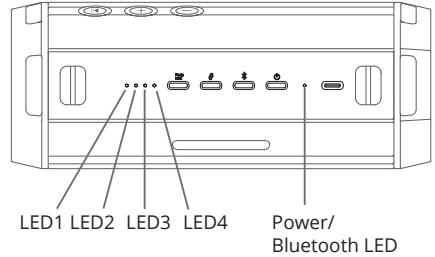INPUT: 9V $=$ 3A
INPUT: 15V $=$ 2A

Power on
- ↳ When the speaker is being charged, Power/Bluetooth LED blinks red and blue and white.
- ↳ When the speaker is fully charged, Power/Bluetooth LED blinks white blue.
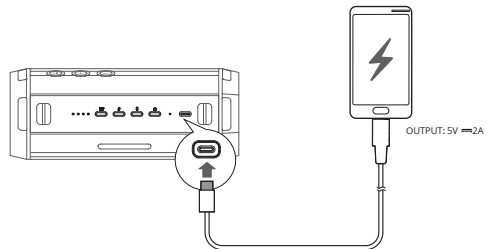
Power off
- ↳ When the speaker is being charged, Power/Bluetooth LED is solid red.
- ↳ When the speaker is fully charged, Power/Bluetooth LED is off.

LED1 LED2 LED3 LED4   Power/ Bluetooth LED

Battery power	LED1	LED2	LED3	LED4	Power/ Bluetooth LED
Full	Solid red				
≥80%	Solid red			OFF	
≥ 50% - >80%	Solid red		OFF		
> 20% - >50%	Solid red	OFF			
Low battery ≤ 20%	OFF				Blinking Red

The speaker can charge an external device via USB cable.

OUTPUT: 5V $=$ 2A

! Caution

- Risk of speaker damage! Make sure the power supply voltage corresponds to the voltage printed on the back or the underside of the speaker.
- Risk of electric shock! When unplug the USB cable, always pull the plug from the socket. Never pull the cable.
- Use only a USB cable specified by the manufacturer or sold with this speaker.

Turn on/off

Press ⏻ to turn the speaker on.
↳ You will hear the prompt sound.

To turn the speaker off, press ⏻ again.
↳ You will hear the prompt sound.

Note

- The speaker will turn off automatically if there is no audio signal from Bluetooth for 15 minutes.

Control playback

During music playback

▶❚❚	Press to pause or resume play
	Press twice to play the next track
━/✚	Adjust the volume

Play from Bluetooth devices

With this speaker, you can enjoy audio from your Bluetooth device.

Note

- Make sure that the Bluetooth function is enabled on your device.
- The maximum distance for pairing the speaker and your Bluetooth device is 9 meters.
- Keep away from any other electronic device that may cause interference.

1 Press ⏻ to turn the speaker on. It will enter Bluetooth pairing mode automatically. You can also press and hold ✳ for 3 seconds to enter Bluetooth pairing mode.

2 Enable Bluetooth and select "AOC O2" in the Bluetooth list on your device for pairing.

↳ If a message prompts for permission for Bluetooth connection, confirm it.

3 Play audio on your Bluetooth device to start music streaming.

Power/Bluetooth LED indicator	Description
Blinking white &blue	Ready for pairing
Blinking blue	Reconnecting the last connected device
Solid blue	Connected

Multi-point control

The product supports multi-point feature, and can connect two Bluetooth devices at the same time.

- There is a voice prompt when the second Bluetooth device connects the speaker.
- Once it is connected wtih two Bluetooth devices, you can select audio source from either device.
- Incoming call has priority over music playback regardless from the first or second device.

Note

Under Stereo or PartyLink mode, multi-point control is not supported.

PartyLink mode

Partylink is a multi-device connection solution that connects multiple speakers wirelessly to provide a rich audio experience. The speaker can connect up to 100 AOC speakers together (across AOC O1, O2 and O3) and play audio at the same time.

Enter PartyLink mode：
1 Select one speaker as the master speaker to connect with the Bluetooth device. Power indicator turns solid blue once Bluetooth is connected. Then, press **PartyLink** button for 3 seconds to enter PartyLink pairing mode, you will hear a voice prompt and the Power/Bluetooth LED indicator of the master speaker blinks white and blue alternatively.

2 Press and hold **PartyLink** button on all other speakers for 3 seconds to enter PartyLink pairing mode. When PartyLink is connected, you will hear a voice prompt on the slave speakers and their power indicators turn solid white. Volume level on slave speakers will sync from the master speaker after PartyLink connected.

3 Press and hold **PartyLink** button on the master speaker. All speakers will exit PartyLink mode.

Note

- During PartyLink pairing mode, slave speaker will return to previous state automatically after 1 minute without user operations or PartyLink pairing is not successful.
- There is no timeout on master speaker.

Pairing for stereo mode

Two identical wireless speakers can pair with each other for stereo sound.

> **Note**
>
> - Any speaker can be used as the primary speaker.
> - The speaker connected to a Bluetooth device can only be used as the primary speaker.
> - Before stereo pairing, make sure that the secondary speaker is in Bluetooth pairing mode.
> - Keep a maximum distance of 9 meters between the speaker and your Bluetooth device.
> - In stereo mode, the button operation on the secondary speaker is as same as that of the primary speaker.

1 Press ⏻ to power on both speakers, and they will enter Bluetooth pairing mode automatically. The speaker connected to your Bluetooth device will be used as the primary speaker.

2 On both speakers, press and hold ⓕ to enter stereo pairing mode until the LED blinks white and blue alternatively. You will hear a prompt sound when successfully connected, Power/Bluetooth LED of the primary speaker is solid blue and that of the secondary speaker is solid white.

3 Press ▶❙❙ on either speaker. The music will be played through both speakers.

To exit the stereo mode, press and hold ⓕ on either speaker.

4 Product specifications

> **Note**
>
> - Product information is subject to change without prior notice.

General information

USB port	5V⎓3A 9V⎓3A 15V⎓2A
Built-in lithium battery	7.4V, 10400 mAh
Dimensions (W x H x D)	291.5×130.7×132.8mm
Weight (main unit)	2305g
Operation ambient	0 ℃~45 ℃
IP protection class	IP67*

*The IP67 rating means the speaker driver is dust tight and can be submerged for up to 30 minutes at a depth of up to 1 m.

Amplifier

Output power (RMS)	65 W
Frequency response	20 Hz - 20 KHz
Signal to noise ratio	≧ 90 dB

Speaker

Impedance	4 Ω
Maximum input power	40 W
Drivers	2 x 83 mm drivers 1 x 31 mm tweeter
Passive radiators	2

Bluetooth

Bluetooth version	5.3
Frequency range	2.402-2.480 GHz
Maximum transmition power	< 10 dBm
Compatible Bluetooth profiles	HFP V1.8
Bluetooth range	up to 9 m

5 Troubleshooting

> ⚠️ **Warning**
>
> • Never remove the casing of the speaker.

To keep the warranty valid, never try to repair the speaker yourself.

If you encounter problems when using this unit, check the following points before requesting service. If the problem remains unsolved, go to the AOC website (https://aoc.com).

When you contact AOC, ensure that the speaker is nearby and the model number and serial number are available.

General

No power
• Make sure the speaker is fully charged.
• Make sure the USB socket of the speaker is properly connected.
• As a power-saving feature, the speaker turns off automatically 15 minutes after no audio signal is received.

No sound
• Adjust the volume on this speaker.
• Adjust the volume on the connected device.
• Make sure that your Bluetooth device is within the operational range.
• Factory reset

No response from the speaker
• Restart the speaker.

Bluetooth

The audio quality is poor after connection with a Bluetooth-enabled device
• The Bluetooth reception is poor. Move the device closer to this speaker or remove any obstacle between them.

Fail to find [AOC O2] on your Bluetooth device for pairing
• Press and hold ✳ for 3 seconds to enter Bluetooth pairing mode, and then try again.

Cannot connect with your Bluetooth device
• The Bluetooth function of your device is not enabled. Refer to the user manual of your device to find out how to enable the function.
• This speaker is not in pairing mode.
• This speaker is already connected to another Bluetooth-enabled device. Disconnect and try again.

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AOC_O2_Speaker_AS700_UM _EN_V1

CE UK CA ♻