DORIA Wireless Low Latency Headphone Instruction Manual

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DORIA Wireless Low Latency Headphone

Product Information

The wireless headphones come with low latency technology and RGB lighting effect. It is available in three colors – black, gray, and pink. The headphones are made of ABS material and have a size of 18.2×16.4×7.7CM. It supports Bluetooth version V5.3 and has a transmission range of 10 meters. The device has a 40MM driver and a frequency response of 20-20KHz. The battery capacity is 400mAh and it supports HSP/HFP/A2DP/ACRCP agreements. The charging time for the device is 2.5 hrs and the input charging standard is USB-C, DC5V/1A. The device has a working time of 18 hrs (turn off the lights) and 8 hrs (turn on the lights) at 50% to 60% volume. It has two modes – music mode and low latency mode.

Product Usage Instructions

1. To increase the volume, click once on the button. To go to the next song, hold the button.
2. The multifunction button serves as pause/play, light effect on/off button. Pressing it once will turn on/off the light effect.
3. To decrease the volume, click once on the button. To go to the previous song, hold the button.
4. To turn on the headphones, press ON, and to turn it off, press OFF.
5. The charging port is used for charging the device.
6. The AUX input port can be used to connect external devices.
7. The microphone is used for making calls or using voice assistants.
8. The indicator shows the status of the device.

The headphones can be adapted to Switch and other game consoles directly. For PS4/PS5 game consoles, it can be indirectly adapted through a Bluetooth transmitter. The device is compatible with all mobile phones, tablets, and laptops with Bluetooth.
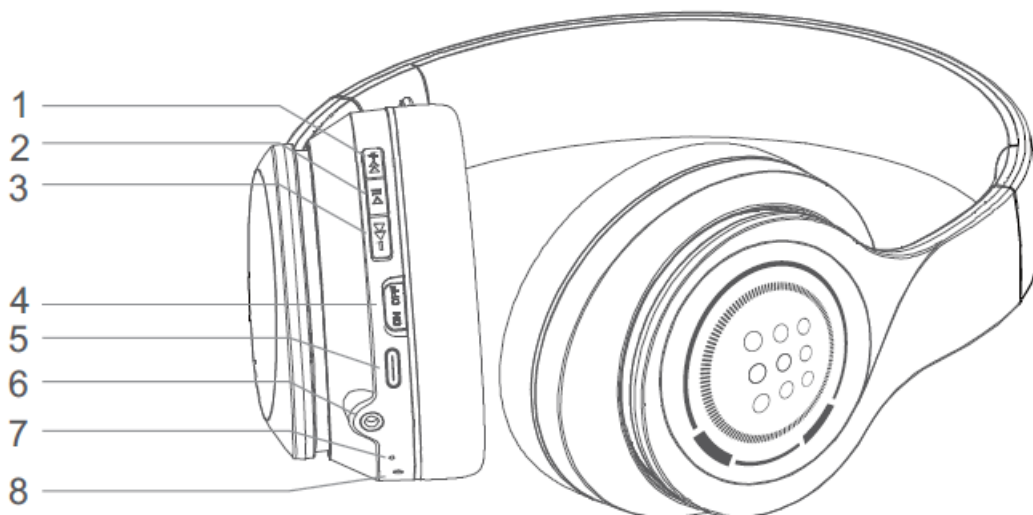
SPECIFICATIONS

- **Model:**
- **Colour:** Black / Gray / Pink
- **Size:** 18.2×16.4×7.7CM
- **Bluetooth version:** V5.3
- **Pairing name:**
- **Drive:** 40MM

- **Battery capacity:** 400mAh
- **Charging time:** 2.5 hrs
- **Input charging standard:** USB-C, DC5V/1A
- **Working time(turn off the lights):** 18 hrs(at 50% to 60% volume)
- **Working time(turn on the lights):** 8 hrs(at 50% to 60% volume)
- **Mode switch:** music mode / low latency mode
- **Lighting effect:** RGB lighting effect
- **Material:** ABS
- **Transmission range**: ≤10 Meters
- **Sensitivity:** 100±3dB
- **Impedance:** 32±10%
- **Frequency response:** 20-20KHz
- **Supporting agreement:** HSP/HFP/A2DP/ACRCP

INTRODUCTION OF FUNCTIONS

ILLUSTRATION

1. Hold the button to next song, click once to increase the volume.
2. Pause / Play, Light effect on/off, Multifunction button
3. Hold the button to previous song, click once the decrease the volume.
4. Press ON to turn it on, press OFF to turn it off.
5. Charging port. 6. AUX input port. 7. Microphone. 8. Indicator

INTRODUCTION OF FUNCTIONS

- **Power-on:** Press to ON, indicator flashes red and blue alternatively.
- **Power-off:** Press to OFF, indicator goes off.
- **Paring mode: I**t will enter to the pairing mode once you turn it on, indicator flashes red and blue alternatively.
- **Successfully connected:** Indicator flashes once in 5 seconds.
- **Answer/ Hang up calls:** Click the multifunction button once to answer or hang up the call.

- **Reject incoming call:** Hold the multifunction button for 3 seconds then release to reject a phone call.
- **Redial the previous number:** Double click the multifunction button.
- **On the power-**on state, click the multifunction button three times to turn on/off the light.
- **On the power-**on state, click multifunction button four times to switch the music mode or low-latency mode.
- **Last/ Next track:** Hold the volume -/+ to control.
- **Volume+/-:** Click Volume +/- button to adjust Volume Up/Down.
- **Headphones Battery Display:** For IOS system, headphones battery will display on the phone status bar.
- **Headphones Charging:** Red indicator stays on.
- **Headphones Fully-charged:** Indicator goes off.
- **Low Battery:** Voice prompt sounds like "dee dee", red indicator flashes quickly.
- **AUX Input:** Plug the one side of 3.5mm jack into the headphone AUX hole, plug the other side of 3.5mm jack into other output devices.

DAPTATION

This product can be directly adapted to Switch and other gameconsoles, and can be indirectly adapted to PS4 / PS5 game consoles through a Bluetooth transmitter, compatible with all mobile phones / tablets / laptops with Bluetooth.

WARNING

- Please adjust the earphones to an appropriate volume to avoid hearing damage.
- To ensure your safety, please do not use the headphones where potential hazard might exist.
- To avoid accidents caused by distraction, please do not use it to listen to music or answer phone calls while driving.
- Keep out of reach of children to protect children from dangers caused by improper use.
- Do not use it in a humid condition.
- If any discomfort, iritation or adverse effect occurs while using the headphones, please stop using.
- Do not store it where the temperature is below -15C or over 55C, otherwise, the lifespan of headphones and battery might be shortened.
- his product comes with an unremovable polymer lithium battery, the battery is irreplaceable.
- Do not disassemble, repair or modify by yourself.
- When wearing, pay attention to the L/R logo to avoid wearing it backwards.
- When not in use for a prolonged period, please charge the headphones every three month to extend its lifespan.

TROUBLESHOOTING

- If the headphones fail to pair with mobile, confirm if the headphones are under pairing or reconnecting mode, and check if the Bluetooth on mobile is turned on. Check the Bluetooth menu on the device and delete/cancel headphones, follow the instructions and reconnect.
- If the headphones are unable to turn on, check the battery.
- If no sound is provided after pairing with the computer or mobile, check if the output channel of the computer

has already been set to Bluetooth audio device or whether the Bluetooth of the computer supports A2DP protocol or not. Also, check the volume of the computer and mobile.

The device complies with Part 15 of the FCC Rules and can be used in portable exposure condition without restriction. Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

- Bluetooth headphones fail to pair with mobile.
  - **A:** Please confirm if the headphones are under pairing or reconnecting mode, and check if the Bluetooth on mobile is turned on; check the Bluetooth menu on device and delete/ cancel headphones, follow the instructions and reconnect.
- Bluetooth headphones are unable to turn on.
  - **A:** Please check the headphones battery.
- Bluetooth headphones are unable to turn on.
  - **A:** Please check the headphones battery.

THE TABLE OF TOXIC OR HAZARDOUS SUBSTANCES

Part Name	Toxic or Hazardous Substances					
	Pb	Hg	Cd	Cr6+	PBB	PBDE
Shell Parts	O	O	O	O	O	O
Internal Circuit Board	X	O	O	O	O	O
Metal Parts	X	O	O	X	O	O
Charging Cable	O	O	O	O	O	O
Package Materials	O	O	O	O	O	O

This table is prepared in accordance with the provisions of SJ/T 11364.

O: Indicates that this toxic or hazardous substance contained in all of the homogeneous materials for this part is below the limit requirement of GBT 26572.

X: Indicates that this toxic or hazardous substance contained in at least one of the homogeneous materials used for this part is above the limit requirement of GB/T 26572.

This symbol means the electronic product contains some hazardous substances, it is safe to use under the time limit for the usage, proper disposal and recycling are suggested when exceeded the time limit for the usage.

FCC STATMENT

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.

Warning: changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment The devices has been evaluated to meet general RF exposure requirement the device can be used in portable exposure condition without restriction

Documents / Resources

	DORIA Wireless Low Latency Headphone [pdf] Instruction Manual 2ACA8-PIWHP-01, 2ACA8PIWHP01, Wireless Low Latency Headphone, Low Latency Headphone, Headphone, PIWHP-01