

microlab



Outlander300

Active Noise Cancelling Wireless Headphone

User Manual

FCC ID:OR8-OUTLANDER300
IC:21231-OUTLANDER



Important Safety Instructions

IMPORTANT SAFETY INSTRUCTIONS

- Read these instructions – All the safety and operating instructions should be read before this product is operated.
- Keep these instructions – The safety and operating instructions should be retained for future reference.
- Heed all warnings – All warnings on the appliance and in the operating instructions should be adhered to.
- Follow all instructions – All operating and use instructions should be followed.
- Do not use this apparatus near water – The appliance should not be used near water or moisture – for example, in a wet basement or near a swimming pool, and the like.
- Clean only with dry cloth.
- 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.
- 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 or rack is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
- Unplug the apparatus during lightning storms or when unused for long periods of time.
- Refer all servicing to qualified 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 has been exposed to rain or moisture, does not operate normally, or has been dropped.
- WARNING:** To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture. The apparatus shall not be exposed to dripping or splashing and that objects filled with liquids, such as vases, shall not be placed on apparatus.
- CAUTION:** Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.
- WARNING:** The battery (battery or batteries or battery pack) shall not be exposed to excessive heat such as sunshine, fire or the like.



- This lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of non-insulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock.
- Warning:** To reduce the risk of electric shock, do not remove cover (or back) as there are no user-serviceable parts inside. Refer servicing to qualified personnel. The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance instructions in the literature accompanying the appliance.
- Correct Disposal of this product.** This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.
- No naked flame sources, such as lighted candles, should be placed on the apparatus.
- Replacement parts - When replacement parts are required, ensure the service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock or other hazards.
- Try to install the product near a wall socket or extension cord and shall be easily accessible.
- The highest environmental temperature suitable for this product is 0°C to 35°C for indoor use only.

FCC and Canada EMC Compliance 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.

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

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

This device complies with Industry Canada licence-exempt RSS standard(s).

Operation is subject to the following two conditions: (1) This device may not cause interference, and (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

- l'appareil ne doit pas produire de brouillage, et

(2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Illustrations

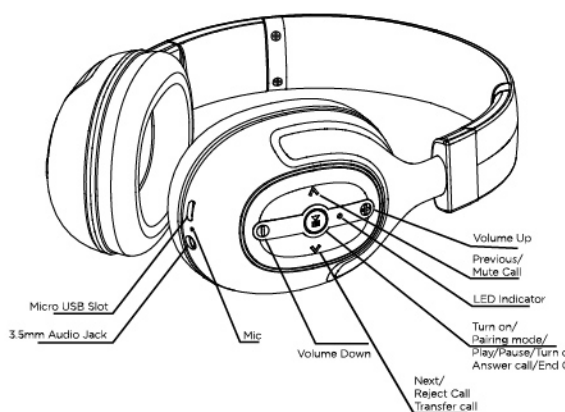
Getting started

Congratulations! Thank you for choosing the Outlander 300 BT stereo headphone. Before using the Outlander 300, users should read this manual to familiarize themselves with the BT functions of your mobile phone or other devices.

Features

- 3.5mm music line-in function
- Supports connecting 2 phone devices
- The headphone battery power status showed on iOS
- aptX® audio technology

Connection Diagram



Illustrations

How to use

1. General functions

Operation	LED Status
Power on	Blue LED flashes 2 times
Power off	Red LED flashes 2 times
Pairing	Red LED & Blue LED flashes alternately
Standby	Blue LED flashes 3 times in 5 seconds
Incoming call	Blue LED slow flash
Low battery	Red LED flashes 2 times every 2 seconds
Charging	Red LED keeps lighting during charging
	Blue LED keeps lighting charging finished

2. Basic Button Operations

Power on: Press multifunction button "▶||" for 2 seconds, Blue LED flashes 2 times. Headphone turned on.

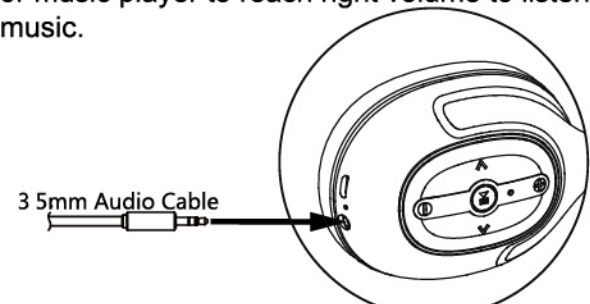
Power off: Press multifunction button "▶||" for 3 seconds, Red LED turn off after flashes 2 times, headphone turned off.

Volume adjust: Press volume up "+" or volume down button "-", for each level of desired increase. When volume reaches to Max or Minimum you will hear a voice reminder.

Play/Pause: Short press multifunction button "▶||" music pauses. Press it again, music continues.

Previous: Short press previous button "<", music reverts to previous song.
Next: Short press next button ">", music will play next song.
Answer Call: Short press multifunction button "▶||" to answer the incoming call.
End call: Press Volume up button "+" for 2 seconds call ended.
Reject call: During the phone conversation, press volume up button "+" for 2 seconds, call switched to mobile phone. Press the volume up button "+" for 2 seconds again, call switched to headphone.
Last number redial: In standby status, continuously press headphone multifunction button "▶||" twice to redial the last number.
Call Mute function: Press Volume down button "-" for 2 seconds, call mute. Press volume down button "-" for 2 seconds again, call mute function cancelled.
Battery Capacity status: When headphone is connected to iOS devices, iOS devices show the headphone battery power status on the upper right corner.
Charging: New headphone has enough power for pairing and dialing out several times. When in low battery, please charge via USB cable for 2 hours. Red LED keeps lighting during charging. Once blue LED shows, charging is finished.

Reset Mode: Connect the headphone to computer via Micro USB cable. When red LED light flashes, headphone reset finished.
3.5mm music line-in function: Connect audio line in cable to 3.5 audio jack for wired music. (phone call function cannot be used in this mode.)
Auto power off: Headphone will auto power off without connecting in 30 minutes
The headphone is off status.
 A) Connect the 3.5 audio wire to the headphone and audio player.
 B) You can adjust volume bottom of the audio player or music player to reach right volume to listen music.

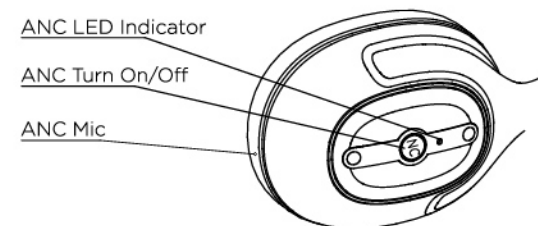


Pairing (One headphone supports connecting 2 phone devices)

Pairing with one phone or other devices
 Make sure the headphones is powered off.

Press and hold the multifunctional button for 5 seconds to enter into the pairing mode. After red LED & blue LED flash alternately, there be smart voice reminding entering into pairing mode. Activate BT function on your phone or device. and search for headphone. From the list to found devices on your mobile phone, select the headphone "Outlander 300" to mobile phone, select the instruction to enter "0000" as "PIN" if the mobile phone reminder appears. Headphone or device can be used to play your

Active noise cancellation function(ANC)



When there is too much noise in your surroundings, short press the ANC key. The ANC function can effectively remove 90% of low frequency noise, providing excellent and beautiful high quality sound.

Pairing with two phones or other devices at the same time

This headphone can support multi-connection to 2 devices. It can pair with two mobile phones simultaneously, taking the call from any of them. After completing pairing with the first phone, turn off the headphone, then re-do the pairing procedure with the other phone. Once finished pairing, restart the headphone. It will automatically connect. Press both the volume "+" and volume "-" buttons simultaneously to enable the multipoint Connection function. From the list of found devices on another mobile phone, select the headphone "F6PA" to connect.

4. Sound quality with Aptx code

Featuring the apt-X code, the headsets can connect wirelessly to any apt-X enabled devices, vastly improving the quality to BT streaming and delivering CD quality sound

Kit Contents

- 1x Stereo BT headphone Outlander 300
- 1x Charging micro USB cable
- 1x User manual
- 1x 3.5mm audio wire

Warning

- You must choose a qualified charger from a regular manufacturer to charge the headphone.
- You must charge the headphone if it has not been used for more than 12 months.

Specifications

Talk time:	22h
Stand-by time:	90 Oh
Music play time:	20h
Wireless range:	10m
Wireless profiles:	A2DP/ AVRCP / HSP / HFP
Impedance:	32 Ω
Sound pressure level:	115 ± 3dB
Frequency Response:	20Hz----20KHz
Weight:	270g
Dimension:	190 x 164 x 75mm

尺寸 : A4
 材质 : 157g双铜
 单色印刷