



smart
audio

CLEAR VOICE WITHOUT THE NOISE®

Smart Audio ESM-01 Headset Quick Start Booklet



Up to 10M
Operating Range



Environmental Noise
Elimination up to 90 DB

**SmartMute® AI based Noise Elimination Technology for any wired
or wireless communication devices**



Thank you for purchasing the Smart Audio ESM-01 Wireless Headset. We're glad you found what you were looking for. It is our goal to provide the best support for our products, please let us know about your experience with our product.

Smart Audio ESM-01 Headset User Guide



SmartMute®:

On: Short press
Off: Long press



Mute: On/Off

Pwr-button:

Power on: Short press
Power off: Long press
Into pairing: Long press
Battery level: Short press

Microphone Array

MFB:

Answer/end call: Short press
Reject call: Long press
Play/pause: Short press

Rotating Mechanism:

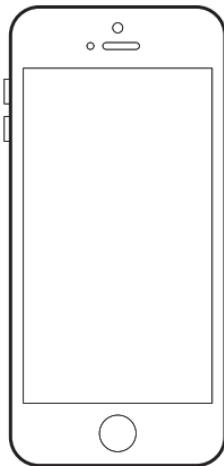
Vol+: Rotate forward
Vol-: Rotate backward
Next Song: Long rotate forward
Last Song: Long rotate backward

USB Type-C

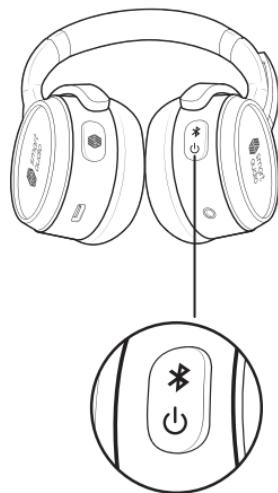
Aux Interface:

Power on: Line-in mode
Power off: Passive wired headset

How to Connect to your Smartphone or other Bluetooth Device

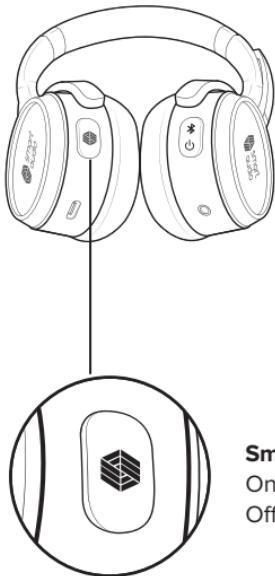


Turn on the headset and choose
Smart Audio ESM 01 profile
from your Bluetooth setting



When Headset is OFF, press Power button as long as you hear “Pairing”

How to Use SmartMute® Function?



Please disable noise cancellation feature from devices like Apple iPhone or applications like Teams, Zoom and Webex as this will impact the performance of the headset.

SmartMute®:

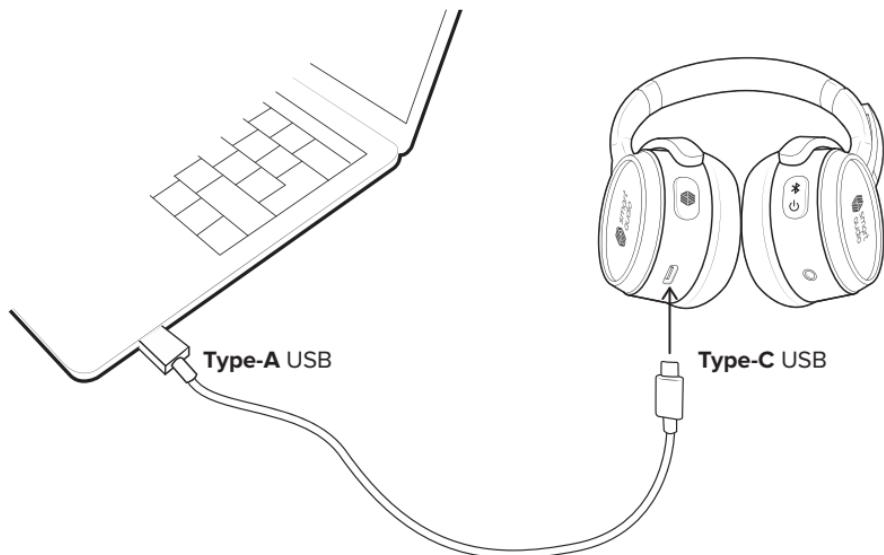
On: Short press

Off: Long press

SmartMute® function is enabled by default on the headset for all calls.

- To disable SmartMute® function anytime long-press the “” button.
- If you want to enable SmartMute® function again short-press the button anytime.

Charging & Data Transfer



To charge the battery

1. Connect the attached cord to the USB port on a wall charger or a laptop
2. Then connect the Type-C power connector of the cable to the port on the headset.

To data transfer, plug the headphones into a USB port on your computer.

Smart Audio ESM-01 Headset Specification

BT version	Bluetooth V5.0
BT name	Smart Audio ESM 01
BT Chip	Qualcomm QCC5126
Charge current	200mA±50
Charge time	≤ 2H
Battery capacity	550mAh
Driver size	Ø40mm
Frequency range	20Hz – 20kHz
BT play time	27H
BT connect range	≥ 10m
Audio protocol	AAC,SBC,APTX
Transmit power	<4dBm
Standby time	1000H
Charge requirement	> 0.5C
Standby current	≤ 500uA
Driver impedance	32ohm
Distortion	≤ 3%
Rated power	10mW

Overview

Power ON	Press Power ON button for 1 second
Power OFF	Press Power ON button for 3 seconds
Auto Power OFF	When pairing mode after 10 mins or low battery power
Bluetooth Pairing	Long press power button for pairing mode. Search headphone BT name on device to connect.
Mute	Press Mute button to mute (un-mute) music or call from headphone
Volume Up/Down	Turn the volume adjust wheel forward + / backward –
Answer/End/Refuse Call	Push calling button
Redial	Double click calling button
Clear paired history	Press mute & Power button for 5s
Battery level	Press power button once (depending on charge low, 25% 50%,75% & 100%)
Power level	Shows battery level on smartphone status bar
Aux In	Plug in to Aux port

FCC Compliance Statement

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

FCC Radiation Exposure Statement

The device has been evaluated to meet general F exposure requirement.

The device can be used in portable exposure condition without restriction.



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Model: ESM-01

FCC ID: 2A4CXESM-01

