



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.

## REGISTER ONLINE

Visit [www.smartaudiotechnologies.com/register](http://www.smartaudiotechnologies.com/register) or download our Smart Audio app to register the device and activate SmartMute®.



smartaudio



Download App

# Smart Audio ESM-01 Headset User Guide



## SmartMute®:

On: Short press  
Off: Long press

## Pwr-button:

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

## Mute:

On/Off

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

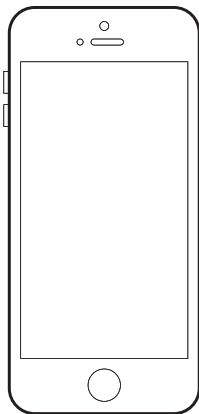
USB Type-C

## Aux Interface:

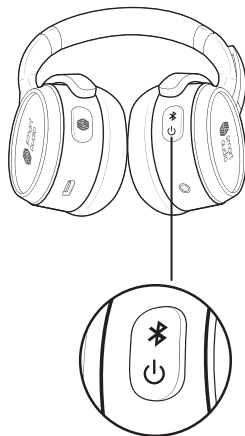
Power on: Line-in mode  
Power off: Passive wired headset



# How to Connect to your Smartphone or other Bluetooth Device

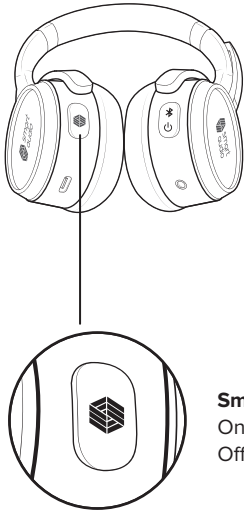


Turn on **Smart Audio ESM 01** from headset and choose **Smart Audio** from your Bluetooth setting




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

## How to Use SmartMute® Function?

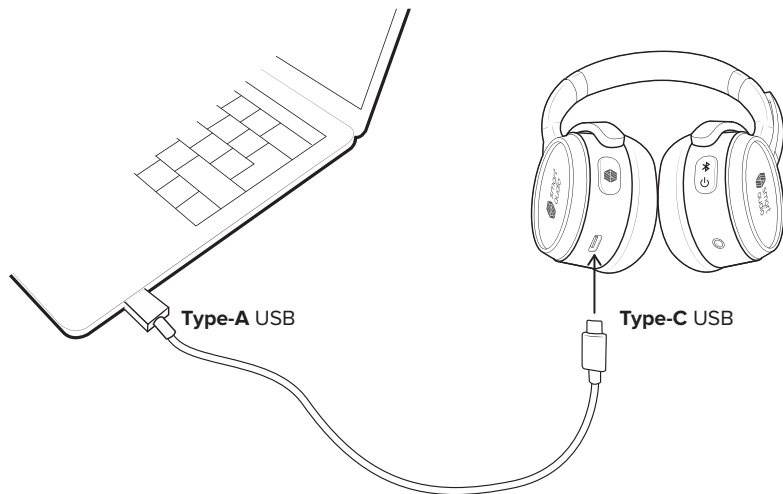


**SmartMute®:**  
On: Short press  
Off: Long press

**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



Plug the headphones into a USB port on your computer or wall charger



# 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

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



[www.smartaudiotechnologies.com](http://www.smartaudiotechnologies.com)