
The SHM-612 Bluetooth Headset is a light weight wireless Headset utilizing Bluetooth technology. This product can be used as an audio accessory for devices supporting either the Headset or Handsfree Bluetooth Profiles.

This device also features well-defined Man Machine interface with 3 buttons and 1 LED which are :

- Buttons : 3 pcs [Power/Call/End, Volume Up, Volume Down]
- LEDs : 1 pcs [Charging(BLUE)]

*** General specifications**

Item	Description
Bluetooth Specification	V1.2
Supported Profile	Headset/Handfree profile
Rx. Sensitivity	Typ. -70 dBm
Battery	3.7V, 80mAh Li-ion Polymer
Speaker	32Ω (normal)
MIC	-44dB / Omnidirectional
Low Power Current (Sniff Mode)	≤ 1 mA (Connected.)
Standby Time (Sniff Mode)	≥ 100 Hr
Talking Time	≥ 4 Hr
Full Charging Time	≤ 2Hr
Operating Temperature	-10 °C ~ 60 °C
Operating Humidity	5% ~ 85% RH
Storage Temperature	-20 °C ~ 60 °C
Storage Humidity	85% RH

*** General EUT Information**

Type	Transmitter	Receiver
FCC Classification	FHSS Sequence Spread Spectrum (FHSS)	FHSS Sequence Spread Spectrum (FHSS)
Operating frequency range	2402 – 2480 MHz	2402 – 2480 MHz
Bands of operation	2.400 – 2.4835 GHz	2.400 – 2.4835 GHz
Number of Channels	79	79
Channel Separation	1MHz	1MHz
Type of Antenna	Chip Antenna	Chip Antenna
Power Supply	DC 3.7 V Lithium Ion Polymer Battery	DC 3.7 V Lithium Ion Polymer Battery