

audiomate

Digital Audio Adaptor

AM8112



Giving you the freedom to move

Audiomate Digital Audio Adaptor

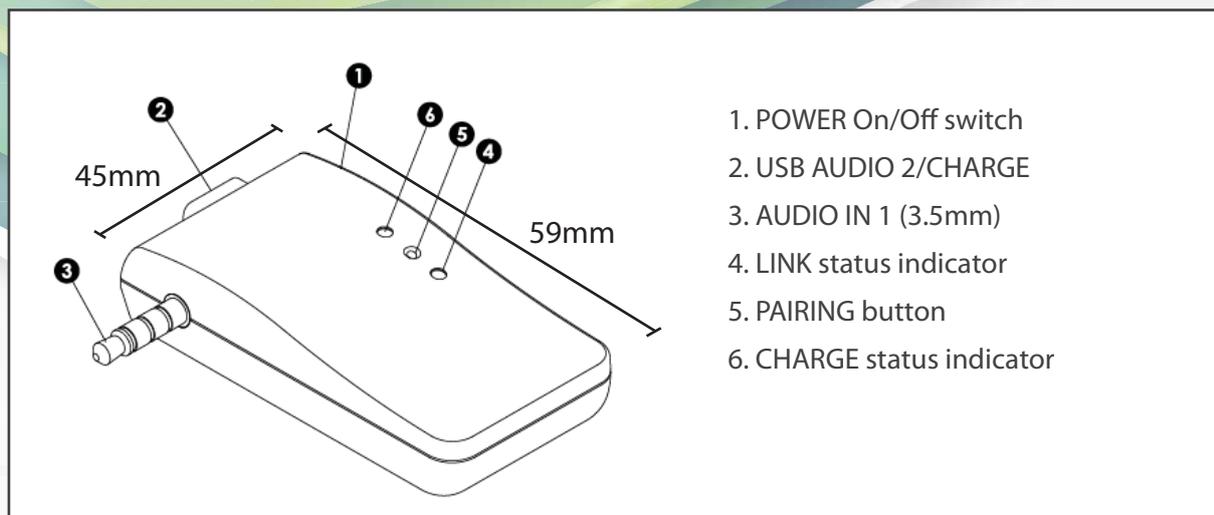
The Audiomate Digital Audio Adaptor (AM8112) converts audio entertainment into wireless. This enables the freedom to move without the limitations of a cord, whilst still receiving high fidelity, stereo sound for up to 30 metres. Perfect for in-home use with stereo systems as well as mobile devices, and all audio equipment that uses a 3.5mm earphone jack. Simply plug the transmitter into any audio device and sync it to the receiver, connect your earphones or headphones and enjoy wireless audio with crystal-clear digital sound quality.

Product Features

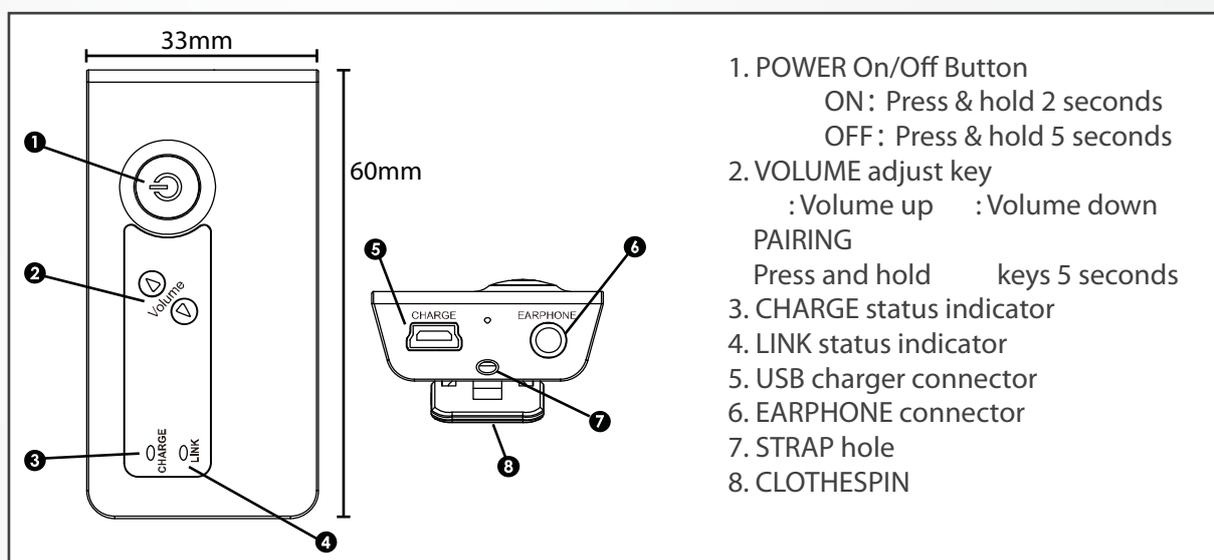
- ▶ 2.4GHz digital FHSS technology improved interference resistance and smooth audio streaming.
- ▶ Super high S/N and 20 ~ 20 KHz full range hi-fi stereo sound quality.
- ▶ Simple plug-and-play design; no installation required.
- ▶ Compatible with any earphones and active speakers.
- ▶ 360° omnidirectional transmission and reception for free roaming of up to 30m radius.
- ▶ Share audio stream with friends at the same time.
- ▶ Compact and slim stylish design for comfortable use and easy to carry.
- ▶ Auto channel tracking.
- ▶ Auto mute when no audio input.
- ▶ Built-in Li-ion rechargeable battery and charger for both transmitter and receiver.



Transmitter



Receiver



Specifications

Supply Voltage	5V DC (RX charger and TX)
Current Consumption	TX: 68mA (Typ.)/RX: 37mA (Typ.)
Modulation	FHSS/GFSK
Channel Group Selection	Auto
Channel Frequency	2400 ~ 2483.5 MHz
Channel Group Number	4
TX Digital Audio Input	USB
TX Analogue Audio Input	3.5mm stereo phone jack
RX Analogue Audio Output	3.5mm stereo phone jack
TX & RX Battery Type	Built-in Li-ion battery
Audio Frequency Bandwidth	20 ~ 20KHz, -3dB
S/N Ratio	80 dB (min.)
THD	0.7% (max.)
Dimension	TX: 59 x 45 x 16mm/RX: 60 x 33 x 20mm
Weight	TX: 2g (Typ.)/RX: 23g (Typ.)