

1. Product Feature

IBSD-A100 is the Bluetooth audio dongle that can make iPod Player to communicate with the Bluetooth stereo headsets. You can listen to your music and control your iPod Player.

IBSD-A100 makes you free from the wire for listening your music.

2. Turning the IBSD-A100 On and Off

- Turn On
 - To turn on the IBSD-A100, plug the Bluetooth iPod Stereo Adaptor into the iPod Player.
 - Press and hold the Pair SW until the LED starts to blink and release it if IBSD-A100 is off while hooked into the iPod Player
 - If IBSD-A100 is on by both plugging and pressing the Pair SW, the iPod Player will be in ON & Pause state.
- Turn Off.
 - To turn off the IBSD-A100, unplug the Bluetooth iPod Stereo Adaptor from the iPod Player.
 - Press and hold the Pair SW of until the LED is on steadily and release it to turn off while hooked into the iPod Player.
 - IBSD-A100 will be in stand-by state after 2 minutes of the Bluetooth link loss.
 - If IBSD-A100 is off by pressing the Pair SW, the iPod Player will be in sleep state.

3. Initial Linking (Paring)

- Make your Bluetooth Stereo Headset in pairing mode
 - To enter into the paring mode of the Bluetooth Stereo Headset, please refer to the User's Guide of your Bluetooth Stereo Headset
- Plug the A100 into the iPod Player
 - If A100 is new from the factory, it starts to blink blue and red rapidly
 - If you want to pair A100, paired with other Bluetooth devices before, with new Bluetooth Stereo Headset, enter into the pairing mode by pressing and holding the Pair SW until the LED starts to blink blue and red rapidly (for about 5 seconds) and releasing it after turning off A100
- Put the Stereo headset and iPod dongle close-by
 - In some cases, the pass code is required. It is [0000] for A100.
- When the pairing and connecting are completed, the LED starts to blink blue every 5 seconds
 - If the connection may be broken in certain reasons, A100 start to search Bluetooth Stereo Headset for 30 seconds and the iPod Player will be in Pause state and. If it fails to reconnect after 30 seconds, A100 will be in the stand-by state to save the power and the LED starts to blink red every 5 seconds.
 - Pressing the Pair SW during A100's stand-by state, the A100 start to search Bluetooth Stereo Headset for another 30 seconds.

4. Music Listening and Controlling

After success of the pairing process, you can enjoy the music from the iPod Player and control the iPod

Player with A100 and your Bluetooth Stereo Headset wirelessly. Please refer to User's Guide of the

Bluetooth Stereo Headset for more information.

- If the iPod Player enters into the sleep state, the A100 will be in stand-by state.
- If the Bluetooth Stereo Headset tries to stop the iPod Player, the iPod Player will be in the sleep state.
- If the Bluetooth Stereo Headset tries to connect the link with the A100 and if it is successful, the iPod will be ON & Pause state.

5. General EUT Information

Type	Transmitter	Receiver
Standard	Bluetooth v1.2, v2.0 compatible	
FCC Classification	FHSS Sequence Spread Spectrum (FHSS)	FHSS Sequence Spread Spectrum (FHSS)
Frequency Range	2402 – 2480 MHz	2402 – 2480 MHz
Number of Channels	79	
Channel Separation	1MHz	
Type of Antenna	Surface Mountable Chip Antenna	
Output Power	0.25~2.5 mW (Power Class 2)	
Receiver Sensitivity		About -80 dBm
Operating Range	10 meters (30 feet)	
Music Play Time *	7 hours	
Stand-by Time *	250 hours	
Charging Time	About 2 hours	
Audio Codec	16 bit stereo audio codec with 80 dB SNR	
Power Supply	Rechargeable Lithium Polymer Battery(: 120 mAh(Nominal Capacity, 3.7 V(nominal Voltage), 4.2 V(Charging Voltage))	
Size	40.0(W) X 27(H) X 10 mm(D)	
Weight	14 g	

※ The Battery consumption time duration may vary according to the charging status or period of use.