

1. Description

The new Infohand wireless mono headset, IBMH-A100, with Bluetooth v1.2 technology, gives you the wireless experience you have been waiting for. To overcome the drawbacks of the common Bluetooth mono headsets, i.e. difficulty to wear, dangerous to wear while driving, pain on ear area because of being worn for a long time, uncomfortable when carried in a pocket, etc., it is designed thin, slim, and light, with a foldable microphone, as well as, with moving and rolling earphone. It is very comfort to carry in a pocket on a shirt, quick and easy to wear on ears, and it is painless on the ear area even for a long time wearing. The rolling earphone enable you use on bath the left and right ear. Only one experience wearing of the IBMH-A100 gives you great satisfaction. The wireless RF, the Bluetooth, and audio technology of Infohand guarantees noise free, gapless, best quality audio communication, compatibility for all Bluetooth cellular phone, and long wireless operational range. The convenient rechargeable battery design gives you up to 8 hours of talk time with each charge. The 100 hours of stand-by time frees you from the everyday recharge.

2. Features

- Bluetooth v1.2 or higher compliant
- Operate wirelessly up to 10 meter
- Rechargeable battery provides up to 8 hours of battery life in single charge
- Noise canceling microphone
- High quality voice sound
- Futuristic, stylish, slim, and thin design
- Quick and easy to wear and carry
- Comfort and painless to wear
- Full functional 3 button control (Talk/Power/Registration, Volume up and down)
- Online LED indicator
- sleep mode control for power saving

3. Functional Description

- Basic Functions
 - ✓ Making a call
 - ✓ Last number redial
 - ✓ Answering a call
 - ✓ Transferring the call to the Bluetooth headset
 - ✓ Ending a call
 - ✓ Adjusting the volume with mute feature
- Additional Functions
 - ✓ Making a voice dial call
 - ✓ Call rejection
 - ✓ Call transfer (Bluetooth headset to Bluetooth phone)
 - ✓ Call waiting and toggling

4. General EUT Information

Type	Transmitter	Receiver
Standard	Bluetooth v1.2 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	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)	
Talk Time	7~8 hours(HV3)/ 4 hours(HV1)	
Stand-by Time	Over 100 hours	
Charging Time	About 2.5 hours	
Audio Code	15 bit resolution with 60 dB SNR	
Power Supply	Rechargeable Lithium Polymer Battery(: 160 mAh(Normal Capacity, 3.7 V(normal Voltage), 4.2 V(Charging Voltage))	
Charging Device	AC/DC adaptor(UL, CE qualified)	

Remark: AC/DC adaptor is optional with the conditions Other qualification is
Possible with the conditions