

Datasheet_BLH-1000

Bluetooth Headset

LevelOne's BLH-1000 is a Bluetooth headset developed with the latest Bluetooth technology, which can connect to other Bluetooth devices such as mobile phone, desktop or notebook computer, PDA wirelessly within a range of 10 m/33 feet.

The stylish BLH-1000 is long on talk and standby time. With the compact size design, you can wear it to talk in high sound quality and give you the freedom to move around and talk naturally.



BLH-1000

Key Features

- Complies with Bluetooth Wireless Technology
- Eliminates wires and cables between headset and mobiles
- Supports talking time more than 6 hours; standby time more than 100 hours
- Buttons for voice control
- Mini size design
- Provides high sound quality
- Connects range up to 10m/ 33 feet

Technical Specification

- Standard:**
Bluetooth v1.1 Handset/ Handsfree Profile
- Frequency Band**
2.400GHz~2.483GHz unlicensed ISM band
- Spread Spectrum**
FHSS (Frequency Hopping Spread Spectrum)
- Modulation Method**
GFSK (Gaussian Frequency Shift Keying)
- RF Output Power**
Class II, 0dBm
- Antenna**
PCB antenna; 1dBi Gain
- Working Distance**
Max. 10m/33 feet in open space
- Talking Time**
Up to 6 hours
- Standby time**
Up to 100 hours
- Sensitivity**
-70dBm 0.1% < BER
- Audio Codec**
15 bits resolution, S/N > 60dB
- Security**
128 bits encryption
- Power Consumption**
30mA, Tx and Rx respectively
- LED Indicator**
Blue/Red LEDs
- Control**
Call/Pairing/Volume/Power
- Dimension**
55mm(L) x 25mm(W) x 24mm(H)
- Weight**
12 g
- Certification**
FCC, CE, BQB

Mobile Compatible Lists

- SonyEricsson**
T39/ T68/ T68i/ Z600/ T610/ T630/ P800/ P900/ K700i
- Nokia**
8910/ 8910i/ 6230/ 6310/ 6310i/ 6600/ N-GAGE/ 3650/ 3660/ 6820/ 7610
- Sharp**
GX-31
- Motorola**
V600/A-760/ V-525/V-80/ V501/ E-398
- Panasonic**
X-88/ X-70
- Simens**
S-55/ SX-1

Ordering Information

- BLH-1000: Bluetooth Headset**
(Package content: *Bluetooth headset/ Travel Charger 100V/ Carry bag/ Necklace and Hook/ Earplug sponges/ Quick Guide and User Manual*)