



Bluetooth® Headsets

Datasheet



Single (Mono) Earpiece Headset w/ USB Dongle



Dual (Stereo) Earpiece Headset w/ USB Dongle

Headset Overview

- Wide-band audio for exceptional sound quality.
- Volume and mute controls.
- Advanced hearing protection with Safetone™.
- Bluetooth® Version: 5.0 backward compatible.
- Profile: Hands-Free (HFP) 1.6. Headset (HSP) 1.2. Advanced Audio Distribution (A2DP).
- Microphone with noise cancellation.
- Crystal clear sound and voice (DSP).
- Range: Up to 100 feet (30 meters) with clear line of sight.
- Talk time: up to 21 hours from 300mAh battery.
- Stand by time: up to 500 hours.
- Working environment: 32°F (0°C) to 104°F (40°C). Up to 95% relative humidity non-condensing.
- Visual indicators: LED indicates call status, pairing status and others.
- Beep: indicates volume adjustment and microphone mute.
- Sound: Mic Noise canceling, 6th generation CVC echo cancellation, tone control.
- Frequency: 2.4 GHz – 2.480 GHz.
- Receiver sensitivity: < -92dBm

Battery

- Battery type: Lithium-ion polymer.
- Battery capacity: 300mAh per hour standard. Battery talking time: Up to 21 hours.
- Battery life: Minimum recharging 1000 times. Battery standby time: At least 500 hours.
- Battery charging time:
 - Less than 60 minutes to charge 20%.
 - Less than 90 minutes to charge 50%.
 - Fully charged in less than 3.5 hours

ESI Phone Compatibility

- ESI ePhone 3: requires Bluetooth® USB Dongle
- ESI ePhone 4x: requires Bluetooth® USB Dongle
- ESI ePhone 8: Bluetooth® Built-in
- ESI ePhone X-1: Bluetooth® Built-in

Bluetooth Adapter (included with Headsets, but may also be purchased separately)

- Size: 0.875 in (22.2mm) x 0.625 in (15.9mm) x 0.1875 in (4.8mm)
- USB 2.0 full-speed (no need to install a driver)
- Bluetooth® version: BT 4.0, Class 1.
- Bluetooth® range: Up to 100 ft (30 meters) with clear line of sight.
- Bluetooth® profiles: Hands-Free (HFP) 1.6. Headset (HSP) 1.2. Advanced Audio Distribution (A2DP)
- 1.2. Audio / Video Remote Control Profile (AVRCP) 1.4.
- Bluetooth® audio bandwidth: Wide-band (HD Voice), Advanced Audio Distribution (A2DP).
- Visual indicators: Multicolor LED indicates pairing, connection, & on-call status.
- OS compatibility: Windows Vista 32-bit, Windows Vista 64-bit, Windows 7 32-bit, Windows 7 64-bit, Windows 8.1 32-bit, Windows 8.1 64-bit, Windows 10 32-bit, Windows 10 64-bit, MAC OS 10.6 or later.

Charging Base

- Size: 3.2x3.2x2.64in (81x81x67mm).
- Weight: 4.9oz (140)g