



# 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 4x (v2): requires Bluetooth® USB Dongle
- ESI ePhone 8: Bluetooth® Built-in
- ESI ePhone X: Bluetooth® Built-in

### Bluetooth Adapter

- Size: 1.53x0.65x0.22in (39x16.5x5.6mm).
- USB 2.0 full-speed (no need to install a driver)
- Bluetooth® version: BT 4.2, Class 1.
- Bluetooth® range: Up to 100 feet (30meters) 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 (140g)