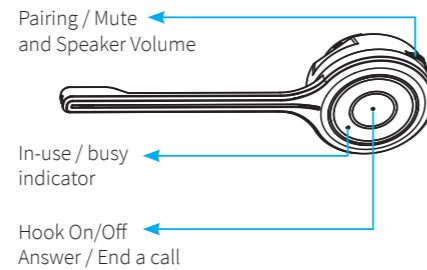


# Bluetooth Headset

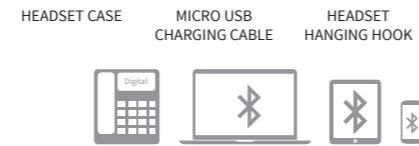


Order Code  
**JPL-Element-BT500**



## TECHNICAL DATA

Technology:	Bluetooth 4.2
RF Frequency Range:	2400 ~ 2483.5 MHz
RF Channel:	79 Channels
Channel Separation:	1 MHz
Hopping Channel Type:	Adaptive Frequency Hopping
Modulation Type:	GFSK, π/4DQPSK, 8DPSK
Max Output Power:	4.0 dBm
Antenna Type:	Integral Chip Antenna
Antenna Total Avg. Gain:	Typ. -0.9 dBi
Power Supply:	Li-Polymer DC3.7 V 550 mA
Playing Time:	Over 20.0 H
Charging Time:	2.5 H
Operation Range:	10m Indoor / 30m Outdoor
Operation Temperature:	0 °C ~ 40 °C
Microphone Sensitivity:	-46 dBm ±3 dB with Noise Cancelling
Microphone Frequency Range:	300 Hz ~ 7.0 KHz
Speaker Impedance:	32 ohm
Speaker Frequency:	300 Hz ~ 7.0 KHz



## JPL-Element-BT500

Bluetooth headset with interchangeable headband from dual ear to single\* ear giving you a choice of wearing styles to suit the way you work.

### Overview

Features	Dual or Single* ear - Unique user interchangeable headband from dual ear to single* ear Left / right ear side compatible Bluetooth version 4.2 Call answer / end button (call control) Volume control and dedicated microphone mute button on headset 'Put and stay' ratchet microphone boom arm with noise cancelling microphone Wideband enabled speakers with Sound Shield™ hearing protection Max 30m (100ft) working range 20 hours talk time (stand by ~ 96 hours), quick recharge time (60 to 90 mins) Fitted with 57mm leatherette ear cushions for maximum all day comfort (English, Spanish, French) or (German, Italian, Dutch) voice prompt language versions
What's included	Monaural headband, microphone boom arm, micro USB to USB Type-A charging cable and headset hanging hook
Headset Weight	Light-weight binaural headset, ~ 86g
Connection	Bluetooth 4.2
Compatibility	BT-200 Bluetooth dongle* for connection to PC supplied as optional accessory
Certifications	FCC, CE (RED), RoHS, REACH
Warranty	24 Month repair or replacement warranty
MOQ	Master Shipping Carton: 40
EAN:	JPL-Element-BT500: 5060126956785

\* optional to purchase separately.



JPL BT500 with optional charging base

## JPL-Element-BT500 Optional Accessories

### JPL-Element-BT500 Charging Base

- Optional charging solution for the BT500 headset

**Order Code: JPL-Element-BT500 Charging Base**



### Longer Life

Because of the modular design, if a speaker / microphone or headband breaks outside of warranty, you only need to replace half of the headset (one part), which means a longer life for the headset and a cost saving because you do not need to replace the complete headset.

Cost of ownership reduced -

*Why change the whole headset when changing half the headset is the solution!*

### JPL-Element-BT500 BT-200 Dongle

- For use on devices that do not support Bluetooth
- The headset and USB Dongle are pre-paired and ready for use.
- Requires JPL Gateway download for interoperability with:



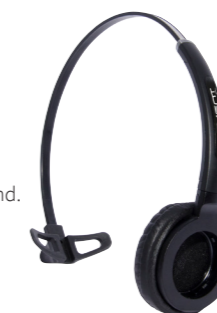
**Order Code: JPL-Element-BT500 BT-200 Dongle**



### JPL-Element Monaural Headband

- Optional wearing style for those who prefer a single ear headset for more focused conversations.
- Simply disconnect the microphone boom arm from the binaural headband and reconnect it to the monaural headband.

**Order Code: JPL-Element Monaural Headband**



**Order Code: JPL-Element-BT500 Binaural Stereo Headband**



**Order Code: JPL-Element-BT500 Microphone Boom**

