



**Order Code**  
**JPL-Element-X500**

TECHNICAL DATA	
Wireless Frequency:	DECT 6.0, 1.8GHz (EU, Rest of World) 1.9GHz (North America)
Microphone Sensitivity:	-51dB ± 3dB 0dB=1V/1Pa @ 1kHz 4ø Noise Cancelling
Frequency Range:	10Hz-10kHz
Radio Frequency Tx Power:	EU: 24dBm(250mW) US: 20dBm(100mW)
Speaker Impedance:	20ø speaker element; 32Ω
Frequency Range:	300Hz-7000Hz @1kHz (input:100mV)
Battery Type:	Lithium Polymer 370mA
Power Supply:	DC 9V 500mA
Operating Temperature:	-10° to +60°C (14° to +140°F)
Storage Temperature:	-30° to +70°C (-22° to +158°F)



Blank Cartridge Drawer conceals port for optional USB or Bluetooth Cartridge Module

## JPL-Element-X500

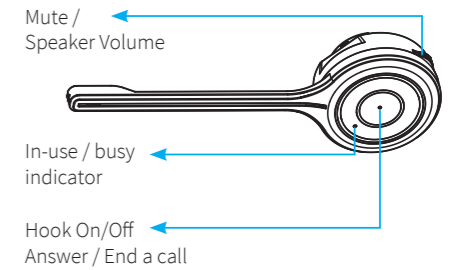
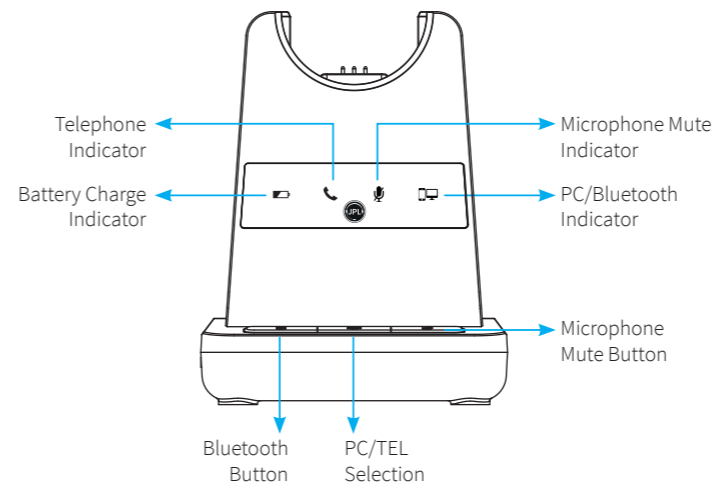
A totally unique 5 in 1 wireless DECT concept using a patented modular system with multiple combinations that future proof the headset for further developments in Bluetooth and USB technology.

### Overview

Features	Single or dual ear - Unique user interchangeable headband from single to dual ear - <b>Patented</b> Left / right ear side compatible Universal patented base with slot-in cartridge drawer to accept Bluetooth* or USB* modules (*optional accessories - sold separately) DECT security compliant - Compliant with security requirements of the DECT standard A, designed to safeguard against eavesdropping 'Put and stay' ratchet microphone boom arm with Surround Shield™ noise cancelling microphone Wideband enabled speakers with Sound Shield™ hearing protection Max 100m (300ft) coverage 7-9 hours talk time (stand by ~ 50 hours), quick recharge time (60 to 90 mins) 5 headsets can be paired to one base, allowing any one of the five headsets to answer a call. Once the call has been answered by one of the headsets, the other 4 headset go back to stand-by Fitted with 55mm leatherette ear cushions for maximum all day comfort
What's included	Universal base unit, microphone boom arm, monaural headband, telephone connection cable & switch mode multi country power adapter
Headset Weight	Light-weight headset, ~ 65g
Connection	DECT - 4 headsets to base
Base Connection	Base to desk phone via RJ11 - supplied as standard. Upgrade base to Bluetooth* or USB* using additional cartridge modules
Compatibility*	EHS (Full range of EHS cords available), USB, Bluetooth
Certifications	UKCA, CE, FCC, RoHS, REACH
Tech Approval	Avaya Dev Connect, Unify
Warranty	2 Years repair or replacement warranty
MOQ	Master Shipping Carton: 20
EAN:	5060126956334
SKU:	575-268-001

\* optional to purchase separately.

### Base Station & Charging Port



## JPL-Element-X500 Accessories & Replacement Parts

### The X500 USB Cartridge Module gives you:

- Softphone interoperability through USB/computer with 3CX, Avaya One-X Agent, Cisco Jabber, Counter Path Bria and Skype with assistance from the JPL Gateway.
- The JPL Gateway is available to download from <http://www.jpltele.com/jpl-gateway.aspx>

**Order Code: X500 USB Cartridge Module**  
SKU: 575-268-007



### The X500 Bluetooth Cartridge Module gives you:

- Wireless Bluetooth connection to any three Bluetooth devices simultaneously (mobile, dongle, tablet).
- This headset allows wireless conversations from any deskphone, softphone and mobile.

**Order Code: X500 BT Cartridge Module**  
SKU: 575-268-005



### JPL-Element-X500 Stereo Headband

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

**Order Code: X500 Binaural Headband**  
SKU: 575-268-002



### 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!*

**Order Code: X500 Microphone Boom Arm**  
SKU: 575-268-000



**Order Code: X500 Monaural Headband**  
SKU: 575-290-014



Further optional accessories available at [www.jpltele.com](http://www.jpltele.com):

**EHS Adapter**

**JPL-DECT Handset Lifter**

**X500 Micro USB Charging Cable**