

Professional Wireless Headset



JPL-Element-X500

The X500 is Sold in Parts - Starting with:

- Universal patented Base with Monaural Headband and Microphone Boom

The JPL-Element-X500 is a totally unique and sustainable wireless DECT concept. It is a modular system that gives you multiple combinations which future proofs the headsets for further developments in Bluetooth and USB technology. Users can select Desk-phone/Soft-phone, Bluetooth or USB connection and monaural headband or binaural headband, even allowing you to switch headband during a call. The headset is easy to set up and maintain and is equally suited to a busy office or call centre environment.

- User changeable headband from single ear to dual ear
- Universal patented base with slot-in cartridge drawer to accept Bluetooth* or USB modules* (*Optional accessories - sold separately)
- **Surround Shield™** noise cancelling microphone
- **Sound Defender™** acoustic shock protection
- Max 100m (300ft) coverage
- 6 hours talk time (stand by ~ 140 hours)
- Quick recharge time (~60 mins)
- Patented design
- Full range of EHS cords available
- Volume control on headset
- Compatible with MS-Lync
- 24 Month repair or replacement warranty



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
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)
Agency Approvals:	RoHS, CE, FCC



Upgrade your X500 by adding:

- USB Cartridge Module
- Bluetooth Cartridge Module
- Binaural Headband



Element-X500 with USB Cartridge Module

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



X500 USB Cartridge Module

Element-X500 with BT Cartridge Module

- Allows X500 to pair with smartphones.
- Enables the headset to have wireless conversations from any desk phone, softphone and mobile.



X500 BT Cartridge Module

Element-X500 Binaural Headband

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



X500 Binaural Headband

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 is the solution!*

Replacement Parts:

- Microphone Boom
- Monaural Headband



X500 Microphone Boom



X500 Monaural Headband

Other Optional Accessories

- Micro USB Headset Charging Cable
- Electronic Hook Switch (EHS)
- JPL-DECT Handset Lifter