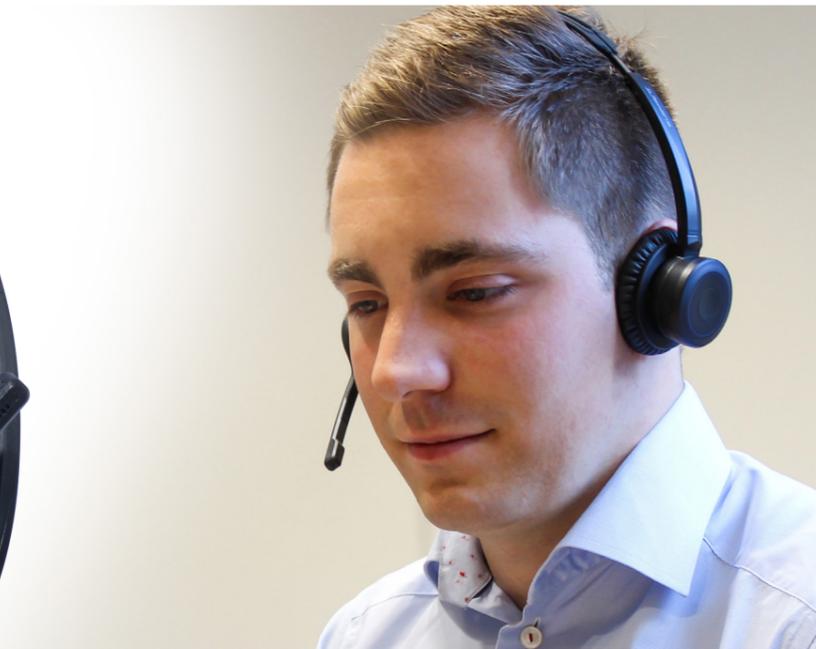


# Bluetooth Headset



## What's included with the BT500D



Order Code  
**JPL-Element-BT500D**

## JPL-Element-BT500D

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

## New for 2021

- Premium audio speakers designed for music and speech
- Padded headband cushion
- 10 Voice prompt language versions
- 65mm leatherette ear cushion
- USB-A to USB-C Adapter

## JPL BT-220 Dongle

- Bluetooth 5.0 compliant
- For use with PC and Laptops
- Wireless range of up to 50 meters
- USB telephony device compatible
- Requires **JPL Gateway** software download for interoperability with:



- Download the **JPL Gateway** from <https://www.jpotele.com/resources/jpl-gateway/>

## A-01 USB Adapter

- Metal cased USB-A to USB-C Adapter
- Giving you USB-C charging or dongle connectivity
- USB 3.0 data transfer
- 31mm x 14mm x 7mm



## Benefits of being modular

**Longer Life** - Because of the modular design of this headset, the Element-BT500D has the ability to be interchangeable, whether adapting to a new wearing style, replacing a broken part or upgrading to a handy charging stand\*.

- If a speaker / microphone or headband breaks out of warranty, you only have 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.
- Switch from dual speaker to single\* speaker wearing styles allowing users to confer with colleagues.
- New staff - replace the headband (the only part that comes in contact with skin), not the whole headset.

**Cost of ownership is reduced - why change the whole headset when changing half is the solution!**

\* Available to buy as an optional extra

**ELEMENT**  
BY JPL



## Overview

Features	Dual or Single* speakers available - Unique patented user interchangeable headband from dual speaker to single* speaker Left / right side microphone boom arm wearing position Bluetooth version 5.0 Call answer / end button (call control), volume control and dedicated microphone mute button on headset A2DP for stereo music 'Put and stay' ratchet boom arm with noise cancelling microphone Wideband enabled speakers with Sound Shield™ hearing protection Max 30m (100ft) working range (open sight - 150ft) 20 hours talk time (stand by ~ 96 hours), quick recharge time (60 to 90 mins) Fitted with 65mm leatherette ear cushions for maximum all day comfort 10 Voice prompt language options: English, Spanish, French, German, Italian, Dutch, Norwegian, Swedish, Danish, Russian
What's included	Binaural headband with optional padded headband cushion, microphone boom arm, BT-220 Dongle, USB-A to USB-C Adapter, Micro USB to USB-A charging cable, headset hanging hook and clam shell style carry case
Headset Weight	Light-weight dual speaker headset, ~ 86g (without headband cushion) ~ 98g (with headband cushion)
Connection	Headset: Bluetooth 5.0, Dongle: Bluetooth 5.0
Compatibility	Mobile phone or BT-220 Bluetooth dongle for connection to PC
Certifications	FCC, CE (RED), EAC, RoHS, REACH
Warranty	24 Month repair or replacement warranty
MOQ	Master Shipping Carton: 32
EAN:	JPL-Element-BT500D: 5060126958185
SKU:	575-342-001

\* optional to purchase separately.

## TECHNICAL DATA

RF Frequency Range:	2400 ~ 2483.5 MHz
Max Output Power:	4.0 dBm
Battery Type:	Lithium Polymer 550 mAh
Power Supply:	Li-Polymer DC3.7 V
Operation Range:	10m Indoor / 30m Outdoor
Operation Temperature:	10 °C ~ 60 °C
Storage Temperature:	-30°C to +70°C
Microphone Sensitivity:	-51 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-BT500D Optional Accessories & Replacement Parts

### JPL-Element-BT500 Charging Base

- Optional charging solution for the BT500 headset

**Order Code: JPL-Element-BT500 Charging Base**  
**SKU: 575-290-012**



### JPL-Element Monaural Headband

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

**Order Code: JPL-Element Monaural Headband**  
**SKU: 575-385-007**



**Order Code:**  
**JPL-Element-BT500 Microphone Boom**  
**SKU: 575-342-004**



**Order Code:**  
**JPL-Element-BT500 Binaural Stereo Headband**  
**SKU: 575-385-007**

