

GUARANTEE

Register for 24 Month Warranty on-line at <http://www.jpltele.com/product-registration>.

Your JPL product has been carefully manufactured and 100% tested using high quality assured components. It is guaranteed against faulty workmanship and materials for a period of 24 months from the date of purchase. In the unlikely event that a failure should occur, please contact the JPL dealer from which you purchased this product or visit www.jpltele.com and follow our product returns procedure. You will be given a RMA number and instructions on how to return your headset.

Further help can be found on-line at www.jpltele.com on our [FAQs page](#).

Note: Removing the factory-applied warranty code printed on the speaker housing will void the warranty. Specifically exempt from warranty are limited-life consumable components subject to normal wear and tear, such as microphone windscreens, ear cushions and other accessories. Your statutory rights under common law are in no way affected by this guarantee. The warranty does not cover cosmetic damage or damage due to misuse, abuse, negligence, acts of nature, accident, disassembling or modification of, or to any part of, the product. The warranty does not cover damage due to improper operation, maintenance or installation, or attempted repair by anyone other than JPL Telecom. Any unauthorised repairs will void this warranty.

LIMITED WARRANTY

Consequential and incidental damages, including without limitation, loss of property and those arising from breach of any express or implied warranty, are not the responsibility of JPL Telecom and to the extent permitted by law, are excluded.

In accordance with its policy of progressive product design, JPL Telecom reserves the right to change product specifications without prior notice.

* Repair or replacement is at the discretion of the manufacturer.

REGISTERED ADDRESS

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Buffon 46-604, Col. Nueva Anzures, Delg. Miguel Hidalgo C.P. 11590

Registered in England No. 5250754

(NB. For product returns, please follow instructions and returns department address provided on our website. Returned products received at the registered addresses are likely to be returned to sender).

www.jpltele.com

18/290-v1



Element-BT500

Bluetooth Headset User Guide



Introduction

The **Element-BT500** is a wireless Bluetooth headset for use with mobile phones and in the office. When mobile phones replace the ordinary phones in the office, you need a comfortable and ergonomic solution for those who spend long hours on the phone. The **Element-BT500** is such a solution, a truly comfortable headset with good sound quality, built for comfortable all day wearing. As an accessory, there is a USB Bluetooth dongle for the PC. With the dongle, you can connect your headset to a computer and use it as an audio device for UC applications such as Skype as well as for streaming audio.

Features:

- Bluetooth Version 4.2, with improved data transfer, security and connectivity.
- Up to 20 hours talk time.
- At least 96 hours stand by time
- Up to 30 meters working range (class 2)
- Voice prompts
- A2DP for stereo music
- Volume control buttons
- Answer/End a call button
- Dedicated microphone mute button
- Last number re-dial
- Low battery indicator
- Adjustable headband with soft ear cushion for all day wearing comfort
- LED status indication
- Charging cable and Headset Hanging Hook included
- Charging cradle(OPTION)

Direct Charging from USB port of PC

If the headset has been out of use for some time, it may take up to 4 hours to charge fully. Normal charging time is 2-3 hours. Low battery is indicated by the flashing red LED on the headset.

Element-BT500

VP1- English, Spanish, French - SKU: 575-290-010
VP2- German, Italian, Dutch - SKU: 575-290-011

What's included



**Microphone Boom
& Binaural Headband**



**Headset Storage
Tough Case**



**Headset
Hanging Hook**



**USB Cable Type-A to
Micro USB Headset
Charging Cable**

Optional Accessories



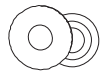
BT500 Charging Base
SKU: 575-290-012



BT-200 Dongle
SKU: 575-290-016



**Element Monaural
Headband**
SKU: 575-290-014

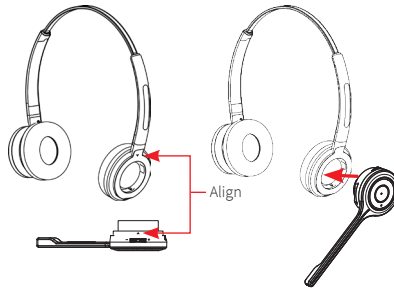


**EC-16 70mm Leatherette
Ear Cushion & Bracket**
SKU: 575-303-001

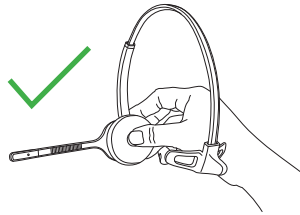


Attaching the headband

To attach the microphone boom arm to the headband, align the triangle shape on the microphone boom arm with the triangle shape on the headband and push to click into place. The microphone boom arm will then rotate to your required position.

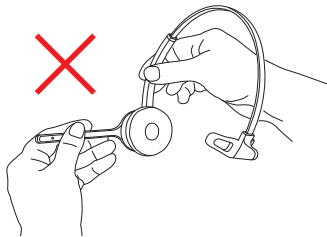


Detaching the headband

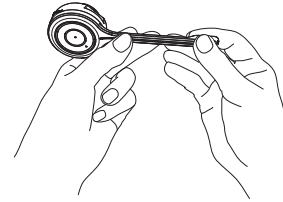


To detach the microphone boom arm from the headband, gently push the microphone speaker from inside the ear cushion. This will pop the microphone boom away from the headband.

DO NOT pull on the microphone boom to remove it from the headband.



Positioning the Microphone



The microphone boom arm is flexible, so you can gently bend the boom and position it to suit the curve of your face.

Holding the headset, rotate the headband to bring the boom close to your cheek.

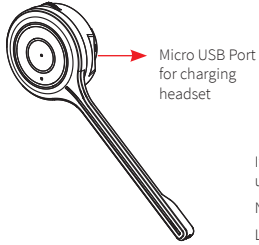


The ideal position for the microphone is at the corner of the mouth, not in front of it, but approximately 30mm (2 finger width) away from the mouth.

Ensure that the side of the microphone is pointed towards your mouth.



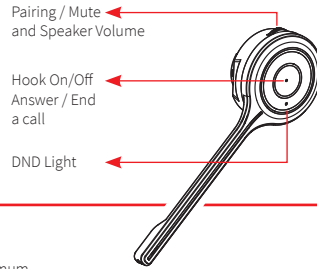
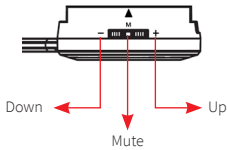
Headset Charging



The USB cable can be plugged into either a computer or a USB wall charger

If the headset has been out of use for some item, it may take up to 4 hours to charge it fully.
Normal charging time is 2-3 hours.
Low battery is indicated by the flashing red LED on the headset.

Microphone Boom Volume Control



IMPORTANT: Volume Settings

- Set the headset earphone volume on your PC to maximum.
- Set the microphone volume within your PC settings to a mid range volume.
- Make a test call to regulate the microphone sound on your PC settings and fine tune the speaker sound using the speaker volume switch on your headset.
- There is a small notch on each volume button that makes them easy to find.

Note that high listening volume settings may cause echo or other noise on the line, for one or both parties on the line. Try to lower the listening volume if this is the case.

Important! – High listening volume settings may be harmful to your hearing.

Mute On/Off

- Press and release the mute button and **“Mute On”** is heard in the speaker.
- Press again to resume the call and **“Mute Off”** is heard in speaker.

Turning the Headset On and Off

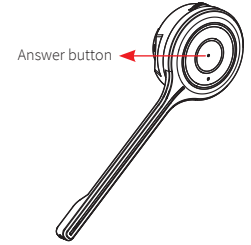


Turn on the headset

Press and hold the answer button for 2 seconds. Release the button when the purple LED flashes 3 times and **“Hello, Power on”** is heard in the speaker.

Turn off the headset

Press and hold the answer button for 3 seconds. Release the button when the purple LED flashes 3 times and **“Good bye, Power off”** is heard in the speaker.



Pairing

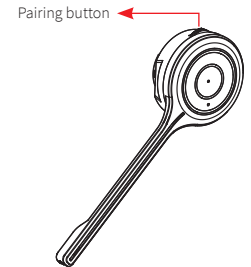
Prior to using the headset, it must be paired and connected to another Bluetooth device, such as a mobile phone. For specific instructions, check the user guide of your phone.

General procedure

- Turn on the Bluetooth function on your phone.
- Put the headset in pairing mode (make sure the headset is switched on, press and hold the pairing button for 1 second until the blue LED flashes rapidly)
- Perform a search for Bluetooth devices on your phone.
- Connect to >>device logo<< when found.
- Blue LED is On and **“Pairing Successful”** is heard in the speaker when pairing is completed.

Different smart phones have different ways to handle Bluetooth devices. Read the user manual of your phone for more information. Some phones will connect to the headset automatically when it is within range, for example when you return to your office. For other phones, it may be necessary to reconnect manually when the connection has been broken.

The pairing mode is active for 3 minutes. After that, the headset will enter standby mode.



Using the headset

Answer a call

- Press **Button 1** briefly.

Reject a call

- Press **Button 1** for 2 seconds while incoming call, and **"Call rejected"** is heard in the speaker.

Make a call

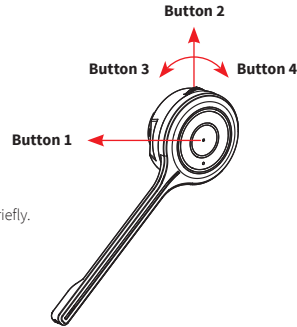
- Dial the number on the mobile phone and press **Button 1** briefly.

End a call

- Press **Button 1** briefly, or end the call on the mobile phone.

Last number redialing

- Press **Button 1** briefly twice and you can hear **"Redialling"** in the speaker.



| Button | Action | Condition | Function |
|-------------------------|--------------|-------------------------------|--|
| 1 | Short Press | Incoming Call | Accept Call |
| | | On Talk Mode | End Call |
| | Long Press | Powered On | Power Off |
| | | Power Off | Power On |
| | | Incoming Call | Call Reject |
| | Double Press | When not connected to BT Host | Change Voice Prompt Language VP1= English->French->Spanish / VP2= German->Italian->Dutch |
| When connect to BT Host | | Redial (Smartphone Only) | |
| 2 | Short Press | On Talk Mode | Mute On/Off |
| | | Listen to Music | Pause On/Off |
| 3 | Short Press | No Condition | Pairing Mode |
| | | On Talk Mode | Volume Up |
| 3 | Long Press | Listen to Music | Volume Up |
| | | Listen to Music | >>FF(SmartPhone Only) |
| 4 | Short Press | On Talk Mode | Volume Down |
| | | Listen to Music | Volume Down |
| 4 | Long Press | Listen to Music | <<FR(SmartPhone Only) |

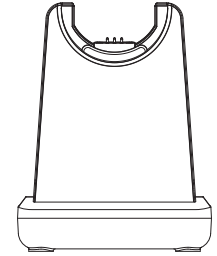
Optional Accessories



Element-BT500 Charging Base

Order Code: BT500 Charging Base

- Optional charging solution for the BT500 headset.
- Connects to your PC via Type-A USB to Micro USB cable.



Element Monaural Headband

Order Code: Element Monaural Headband

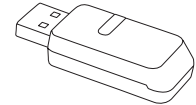
- Optional wearing style for those who prefer to confer with colleagues. The modular system of the Element-BT500 allows you to swap headbands from binaural to monaural and vice versa to suit the way you work.



BT-200 Dongle

Order Code: BT-200 Dongle

- For connecting your BT500 to your PC or Laptop
- Easy to pair.
- Softphone interoperability through USB/computer with all major softphones with assistance from the **JPL Gateway**.



JPL Gateway software must be installed and running for remote call control functions to work with supported softphones.

The **JPL Gateway** is available to download from <http://www.jpltele.com/jpl-gateway.aspx>

Help and Tips

Troubleshooting

If you have problems connecting the headset to your smartphone, do as follows:

- Check that the headset is charged, turned on and within 10 meters of the phone.
- Check that Bluetooth is switched on your phone.
- Check that the headset is listed as a headset device in your phone and also connected. You may need to re-connect to the headset
- Try removing the headset from the phone, then pair and connect again.
- If the headset stops functioning, even though it is fully charged: Reset the headset by switching it off, wait for 15 seconds and then turn it on again. You might try to reset the phone as well.

Some features are not possible to use with certain phone models:

- Check the user manual of your smartphone for missing settings or functions that needs to be activated.
- Different mobile phone manufacturers may implement Bluetooth functions in different

ways. The unit should work with all phones that support the Headset and Hands-free Bluetooth profiles, but functionality may vary depending on the telephone model you use. You might also want to check for the latest firmware for your phone.

Maintenance

Your headset is a technically advanced device containing circuit boards and fine mechanics, made from top grade components. To increase reliability and life span, always treat your headset with care.

- Do not expose the headset to moisture, liquids, rain or dust.
- Store the product in a dry and dust-free location.
- Use a dry cloth to clean your headset.
- Do not store a fully charged headset on the charging stand for long periods of time.
- In the interest of hygiene, it is advisable to replace the ear cushions of your headset every 6 months. Ear cushions are available to purchase as spare parts.

Technical Information

Safe and efficient use

Do not expose your product to humidity, liquid or extreme temperature conditions. Such conditions, or other rough treatment such as dropping or bending the product may damage it. Do not use any accessories or chargers other than original intended for use with this product. Neither headset nor charger contain any user serviceable parts, and must not be opened.

A Bluetooth device uses radio signals to communicate with other devices. The power of this radio signal is low, maximum 0.001 Watts. Do not use the product where it is forbidden, for example in air planes, at hospitals, in blasting areas or in explosive atmospheres. Radio signals may interfere with other electronic devices, especially if these are not shielded.

Permanent hearing loss may occur if headsets are used at high listening volumes for longer periods of time. Set the volume to a safe level. You can adapt to high listening volume over time, especially in a noisy environment where the level

of sound may seem normal even if the volume is high. Reduce the time you use a headset with high listening volume.

Battery information

The device is equipped with a rechargeable Lithium-polymer battery. A new battery will need a few charging cycles before it can reach maximum capacity. A fully charged battery will loose its charge over time even if the headset is not used.

Battery capacity and life span may be reduced if the device is exposed to extreme high or low temperatures, for example if it is left in a car. A device with a cold or hot battery may stop working until it is back to normal (room) temperature. Battery capacity at temperatures below -0 °C is reduced.

Never dispose of batteries in an open fire as they may explode. Always dispose of used batteries and electronic devices according to your local recycling regulations.

FCC Information

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

FCC Notification to users

This equipment has been tested and found to comply with the limits for a CLASS B digital device, in accordance to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference

to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference, the user is encouraged to try to correct the interference by consulting with a dealer or an experienced technician for technical assistance.

Any changes or modifications to the equipment not expressly approved by the party responsible for compliance could void user's authority to operate the equipment.

WARNING & SAFETY INFORMATION

The antenna(s) used for this device must be installed to provide a separation distance of at least 20cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.