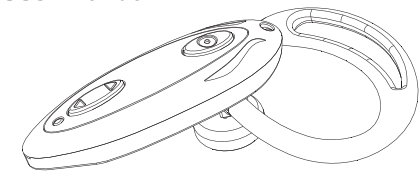


T180
User Manual



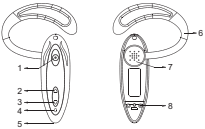
ever

Package Contents

- In this package, you will find:
■ One EPL Technology LTD. T180 Bluetooth Headset
■ One Neck strap
■ One Desktop charger
■ One AC adapter / One USB charger
■ Two Ear cushions
■ One User's guide
■ One Ear Hook
■ Two Headset firm ware

1

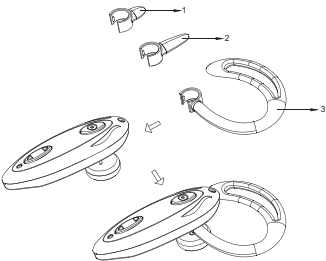
Headset Features



- 1. Talk Button: Switches the headset on/off, answers/ends a call, pairs the headset with a device, and is used for voice dialing.
2. Volume Up Button: Increases the speaker volume.
3. Volume Down Button: Decreases the speaker volume.
4. LED Indicator: Displays the status of the headset.
5. Microphone: Picks up external audio.
6. Ear Hook: Hold the headset on the ear.
7. Speaker: Plays incoming audio.
8. Charging Port: Charges the battery.

2

Appurtenance installation



3

Charging the Headset

The headset has a rechargeable battery. Before using the headset for the first time, you have to charge the headset battery for approximate 2.5 hours to get a full charge. A fully charged battery provides up to 5 hours of talk time and over 1 week of standby time.

When the battery is low, the LED indicator flashes red. The low battery warning indication will begin three minutes of talk time before the headset runs out of power.

You can recharge the headset at any time without waiting for the battery to be completely discharged. To keep the battery in good condition, please always recharge the headset within a month once the headset is fully discharged.

Before charging, make sure that the headset is at room temperature. The battery will not charge in very cold and very hot conditions.

NOTE: The headset battery is not replaceable.

To charge the headset:

- 1. Connect the AC adapter to the desktop charger, then plug into an electrical outlet.
2. Place the headset in the desktop charger.
3. During charging, the red indicator light on the desktop charger illuminates.
4. When the battery is fully charged, the indicator light on the charger turns green.
5. You can now remove the headset from the desktop charger, and disconnect the desktop charger from the AC adapter.



During charging, if an incoming call arrives while the headset is switched on, you can answer the call simply by removing the headset from the desktop charger.

5

Wearing the Headset

The T180 Bluetooth Headset can be worn either on the right or left ear. The earpiece is adjustable, and the 90-degree, rotatable design ensures a snug yet comfortable fit in your ear. To put on the headset, please follow the instructions as below:

- 1. Directly put the earpiece into your outer ear canal.
2. Adjust the headset to fit your ear.
3. The microphone should be positioned Towards to your mouth.



The ear cushion supplied with the T180 Bluetooth Headset provides additional comfort and better fitting. To attach the ear cushion.

- 1. Hold the headset firmly.
2. Cover the earpiece with the ear cushion.
3. The ear cushion is attached to the ready-to-wear headset.

Switching the Headset On/Off

To switch the headset on

- 1. Press the Talk button for about 7 seconds until you hear a low tone followed by a high tone. The LED indicator flashes blue four times.
2. The headset switches on and enters standby mode. The LED indicator continuously flashes blue every 3 seconds.



To switch the headset off

- 1. Press the Talk button for about 3 seconds until you hear a high tone followed by a low tone. The LED indicator flashes red four times.
2. The headset switches off and the LED indicator no longer blinks.

Pairing the Headset

Before using the headset, you must first pair it with a Bluetooth wireless technology enabled device, such as a Bluetooth mobile phone.

Pairing is necessary for two Bluetooth devices to connect each other wirelessly. After creating a paired link, you do not need to repeat the pairing process and the headset automatically links to the mobile phone when both devices are switched on. Pairing must be performed every

4

time you want to use the headset with a different Bluetooth mobile phone or other Bluetooth wireless technology enabled devices. The headset can be paired simultaneously with up to 8 mobile phones.

To initiate pairing between the headset and a Bluetooth mobile phone in close proximity:

- 1. Please turn off the headset.
2. Make certain the mobile phone is switched on.
3. Press the talk button to switch on the headset and keep the talk button pressed for blue LED slow flash. Again leave go of press Volume "+" until the LED indicator alternates between blue and red, the headset is now ready for pairing with the mobile phone.
4. Perform a device discovery from the mobile phone. (For details on device discovery, please consult your phone's user's guide.)
5. Once the mobile phone discovers the headset, the text "T180" appears on the phone's screen.
6. Follow the phone instructions to accept pairing. When prompted to enter the passkey, enter the number "0000".
7. If time runs out after 60 seconds and the pairing fails, you will have to repeat the steps above. You can view the status from the phone's screen.
8. On completing pairing, the phone's screen will notify you that the pairing was successful. The LED indicator continuously flashes blue, and the headset goes into standby mode.
9. You can now make and answer calls through the headset.

8

Using the Headset

Before using the headset, make sure that (1) the headset is switched on and connected to a paired Bluetooth mobile phone; (2) the headset is within 10 meters of the phone; and (3) the phone's Bluetooth feature is on (see your phone's user's guide).

NOTE: The headset supports both Headset and Hands-Free profiles. Some mobile phones don't support all functions listed below. Please consult your phone's user's guide.

Accepting a Call

When an incoming call comes, the headset rings and the LED indicator flashes blue at a 3-second interval. To receive the call from the headset, press the Talk button once. You can also answer the call by using your phone in the normal way. Please note that if the mobile phone rings first, wait until you hear a ring tone from the headset, and then press the Talk button to answer the call.

Ending a Call

To end a call, press the Talk button once on the headset or press the phone's END key. The headset returns to standby mode.

8

Rejecting a Call

When a call comes and you do not want to answer it, you can press the Talk button for 2 seconds to reject the call.

Making a Call

You can make a call through:

Voice activation

To use voice activation, the mobile phone must support voice dialing. For details on voice dialing, please see your phone's user's guide.

- 1. Press the Talk button once on your headset.
2. After a short tone sounds, speak the name of the person you wish to connect (if he or she has a voice tag in your phone).
3. The phone automatically dials the number. You can see the details of the call from the phone's screen.

Dialing a phone number from your mobile phone

- 1. Dial the phone number from the mobile phone's keypad.
2. Press the key to send the call from your phone.

8

- 3. The call automatically transfers to the headset.

Redialing the Last Number

To redial the last phone number, press the Volume Down button for 3 seconds.

Volume Control

During a call, you can adjust the headset speaker volume. An audio tone is played for each volume up and volume down step.

To increase the volume, press the Volume Up button repeatedly until you reach the desired level. To decrease the volume, press the Volume Down button repeatedly until you reach the desired level.

Transferring a Call between Headset and Mobile Phone

To transfer a call from the headset to the mobile phone, initiate it from the mobile phone. (Refer to your phone's user's guide)

To transfer a call from the mobile phone to the headset, simply press the Talk button once even if the headset is then switched on after a call has been initiated.

Mute/Un-mute

To mute the headset sound during a call, press the Volume up button or the Volume Down button for 2 seconds, and you hear two tones repeated every 2 seconds. Upon activating the mute function, the person on the other side won't hear you, but you can hear all sound generated from the other side. To un-mute, press the Volume Up button or the Volume Down button once.

Headset LED Indicator

Status	Blue LED	Red LED	Interval	Remarks
Turning on	4 times			
Turning off		4 times		
Pairing mode	Flashes blue and red alternatively until the pairing is complete or time out.			
Standby mode	Once	Once	3 seconds	■ Flashes red when low battery ■ For Nokia handsets, flashes blue three times every three seconds.
Incoming call	3 times		3 seconds	■ For Nokia handsets, flashes four times every three seconds.
Talk mode	4 times	4 times	3 seconds	■ Flashes red when low battery

12

Desktop Charger Indicator

Status	Red LED	Green LED
Charging in process	On	
Charging complete		On

Audio Tones

Switching on	Quick series of 2 tones, low to high	Switching off	Quick series of 2 tones, high to low
Pairing mode	No audio tone	Incoming call	A ring tone at a 2-second interval
Mute	Two tones repeated every 2 seconds	Un-mute	Single tone
Low battery	No audio tone		

Particularly, for Nokia mobile phones
■ All sounds generated from the mobile phone automatically transfer to the headset.
■ When a call comes in, the headset uses the same ring tone as the mobile phone. If the mobile phone is set in vibration mode, you won't hear any ring tone from the headset.

Specifications

Standard Chipset	Compliant with Bluetooth specification v1.2 Blue Core 2-Audio single chipset
Profile Supported	Bluetooth Headset & Hands-free profiles
Radio Frequency	2402MHz-2480MHz
Transmitter Power	Class 2 (max 4dBm)
Transmission Range	Up to 10 meters
Receiver Sensitivity	-79dBm
Charger Power Supply	5VDC / 500 mA
Temperature	Operating: -20°C to 60 °C; Storage: -20°C to 60°C; Charging: 0°C to 45°C
Operation Voltage	3.7V
Battery	Rechargeable 110mAh Lithium Polymer battery
Charging Time	2.5 hours
Talk Time	HV1: Over 4.5 hours; HV3: Over 5 hours
Standby Time	More than 1 week
Dimension	62(L)x20(W)x12(H)mm
Weight	10.6g (not including desktop charger)

HV1 mobile phones: Nokia 6310/6310i/8910/8910i
HV3 mobile phones: Ericsson T39/T68; Sony Ericsson T68/P800/T610/Z600

14

Federal Communications Commission (FCC) Statement

15.21
You are cautioned that changes or modifications not expressly approved by the part responsible for compliance could void the user's authority to operate the equipment.

15.105(b)
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. 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 to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Operation is subject to the following two conditions:
1) this device may not cause interference and
2) this device must accept any interference, including interference that may cause undesired operation of the device.

FCC RF Radiation Exposure Statement:
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

11