BTHS-002 BLUETOOTH HEADSET

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Bluetooth headset

Disclaimer

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BLUETOOTH HEADSET
USER MANUAL

Introduction

Thank you for choosing our BTHS-002 Bluetooth Headset. This manual will help you install and use it properly. The product has been quality tested to ensure its reliability and suitability for your needs. The Headset uses 2.4GHz Bluetooth™ Technology to provide wireless communication with all Bluetooth audio enabled mobile phones and other devices that support a Bluetooth headset and/or hands free profiles. Its stylish and compact design combined with a range of practical applications makes this Bluetooth Headset the only Bluetooth Headset you will ever need.
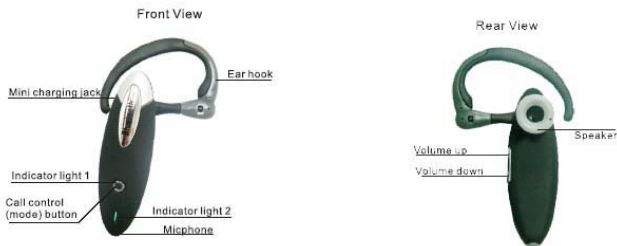
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Bluetooth headset

Package contents

- o   Bluetooth Headset
- o   AC Mains Charger
- o   Ear Hook
- o   User Manual

Buttons and controls

Front View

Mini charging jack
Ear hook

Indicator light 1
Call control (mode) button
Indicator light 2
Micphone

Rear View

Volume up
Volume down
Speaker

Operating instructions

1.   Charging the Bluetooth Headset

Connect the AC charger to the wall socket (the charger supports 100-240 V and is suitable for usage in Europe, Asia, USA and other countries), then connect the yellow tipped DC plug into the Bluetooth headset's DC jack (mini charging jack) to commence charging. During the charging the red indicator on the headset will first light up, then gradually fade and finally switch off once charging is complete (in approximately 3 hours).

2. Pairing

Pairing is the creation and exchange of a link key between two Bluetooth devices.

Both devices use the link key for future authentication when exchanging information, in order to successfully pair the Bluetooth headset with the Bluetooth mobile phone and other Bluetooth devices such as PCs and notebook computers (for Bluetooth version 1.1). The Bluetooth headset supports SCO (Synchronous Connection Oriented link) and ACL (Asynchronous Connection Less) and has a transfer speed of 1 Mbps/sec.

For your convenience we have given some extra functions to the transparent 'Mode' button on the Bluetooth headset, the table below explains how some of these extra features can be used simply by pressing the 'Mode' button for a period of time:

Function	Time required	Description	Comments
Switching BTHS-002 on	Approximately 5 seconds	The green indicator will light up every 4 seconds	You will hear a beeping sound as BTHS-002 turns on
Pairing mode (pairing code is 1234)	Approximately 10 seconds	Will emit a series of flashing green and red lights	During pairing mode the green and red indicator light will flash for approximately 1 minute

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Switching the Bluetooth headset off	Approximately 5 seconds	Will emit a red indicator light which will stop once the headset is off	Once the headset is switched off, the mobile phone will use its own speaker for the sounds
Volume mute	Click and hold down the volume adjustment button ('+'&'-') for 3-4 seconds	The Bluetooth headset will mute the call	
Redial	Click and hold down the volume adjustment button ('-') for 3 seconds	Redials the last call made from the mobile phone	The mobile phone has to support the Bluetooth redial function
Answer a call	Click the button once as the call is coming through	Answers the incoming call	
End a call	Click the button once during the call	Ends the current call	
Reject a call	Click and hold down the button for 3 seconds	Rejects the incoming call	
Re-connect to Bluetooth device	Click the button once and then click the button again after 3 seconds	Will reconnect paired Bluetooth devices if they have been disconnected	Green indicator light will flash twice every one second until the Bluetooth headset is reconnected to the Bluetooth devices
Voice control	Click the button once while the Bluetooth headset is in standby mode	Voice can be used for dialing, redialing and answering calls	The mobile phone has to support this function

Follow the instructions in the table above and prepare the Bluetooth headset for pairing (when the headset is ready it will emit a series of flashing green and red lights). Then turn

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the Bluetooth mobile phone on and follow the user manual supplied with the Mobile phone to commence pairing. The mobile phone will display 'BT headset' once the Bluetooth headset has been detected. You will then be prompted to enter the passkey (1234) to complete the pairing.

a) Volume control

To adjust the volume of the Bluetooth headset, please use the volume control buttons with the '+' and '-' symbols on the headset. To increase the volume of the headset please, press the '+' button, to decrease the volume, press the '-' button.

b) Listening to MP3 music

If your computer is Bluetooth enabled or is equipped with a Bluetooth dongle, you can listen to your MP3 or other audio files on your computer with your Bluetooth headset after pairing.

c) Wearing the Bluetooth headset

Place the ear hook around your ear (as illustrated below) and insert the ear piece into you ear. Point the microphone downwards 45˚ for optimum comfort and sound quality.

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Ergonomically designed, the ear hook can be placed on both sides of the headset so that the product can be used on both the left and the right ear.

Technical specifications

Bluetooth Version	Compliant with Bluetooth version V1.1
Effective range	10 meters
Frequency	2.4GHZ-2.4835GHZ ISM Band
Connection	Point to point
Talk time	3.0 hours
Standby time	100 hours
TX	0dBm (Class II)
Encryption	128 bit encryption
Power consumption	Talking mode 20mA, standby mode 500uA

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Battery	Rechargeable Lithium 120mAh
Charging	5V DC input/100-240V AC adapter
Charging	2 to 3 hours
Operating temperature	-10 to 55 degrees
Storage temperature	-20 to 60 degrees
Certifications	CE,FCC and BQB
Passkey	1234
Dimensions	70*22*26 mm
Weight	15g
Accessory	AC charger
Pairing	One to one, can be paired to multiple Bluetooth device but can only be used with one device at a time

Note

o   The Bluetooth headset is not suitable for use in or storage in areas with extreme heat and humidity.

o   Please recharge the Bluetooth headset with the provided charger, since non-approved charger might cause damage to the headset.

Troubleshooting

Problem description	Troubleshooting
Unable to switch the headset on	-Click and hold the 'Mode' button for aproximately 5 seconds
	-Recharge the headset
No audio after pairing	-Ensure that you are within the distance of 10 meters from the phone
	-Remove pairing and start pairing again
Red indicator light is on	-Recharge the mobile phone
Charging indicator does not light up	-Check the physical connection of the charger and the DC jack
	-The Bluetooth headset might need a short period of time to recover
	from prolonged usage. After a certain time the charging indicator
	should light up
Bluetooth headset switches off automatically	-Switch the Bluetooth headset on
	-Recharge for 2 to 3 hours
Echo is heard	-Adjust the volume
	-Move to a different location

Noise is heard	-Change the distance between the mobile phone and the headset
	-Move to a different location
Voice low volume by talking	-Point the microphone towards you

Regulatory Information

European Community Notice

We hereby declare that this Biuetooth Headset is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. Products bearing the CE marking comply with the R& TTE Directive (1999/5/EC), EMC Directive (89/336/ EEC), and/or the Low Voltage Directive (73/23/EEC) issued by the commission of the European Community Compliance with these directives implies conformity to the following European Norms (in parentheses are the equivalent international standards and regulations):

- o EN 60950 (IEC60950) Product Safety.
- o ETS 300 328 Technical requirements for radio equipment.
- o EN 301 489-17 General EMC requirements for radio equipment.

This product may be used in all EU and EFTA countries.