Preface

C-TECH's Bluetooth Headset BT201 is a cordless mobile solution built on Bluetooth wireless technology.

Please proceed the instructions before using your Headset

What is Bluetooth Technology?

The Bluetooth wireless Technology eliminates constraint of cables by making connection to any portable and stationary device realized. This is built on the technology that is based on a radio link that provides voice and data transmission.

The Bluetooth wireless technology uses a worldwide available range of frequency to ensure communication compatibility throughout the globe.
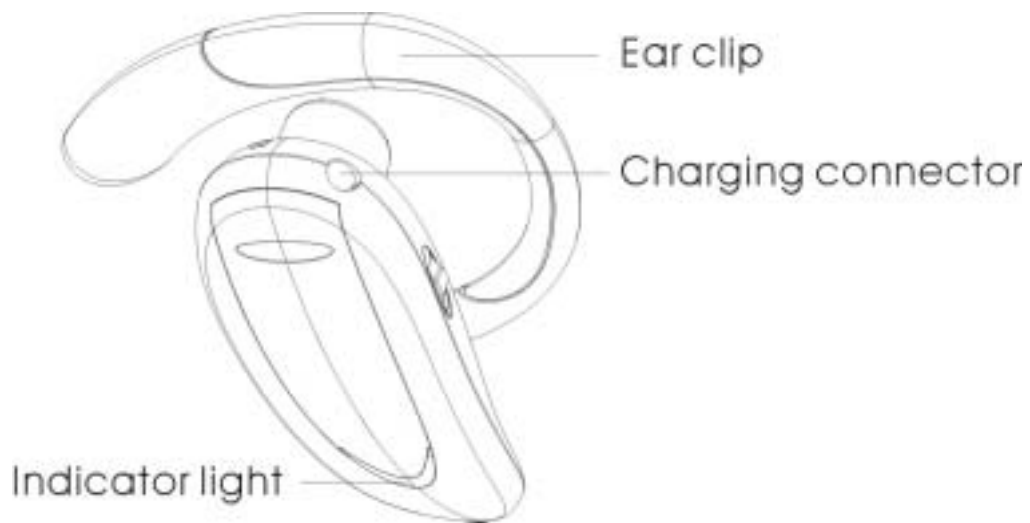
How the Headset is Used?

For Headset to work, it must be used with mobile phone, PC or any device with Bluetooth technology that conforms to the Headset Profile. This User's Guide concentrates on how to use the Headset with your mobile phone. When the Headset is connected to your mobile phone, calls can be made by using voice control (provided that this function is supported by your phone). Because the Headset is designed to keep your hands free, the phone can be tucked away in your pocket or in a bag. By using a three-way push button on the Headset, you can easily handle incoming and outgoing calls, and adjust the volume.
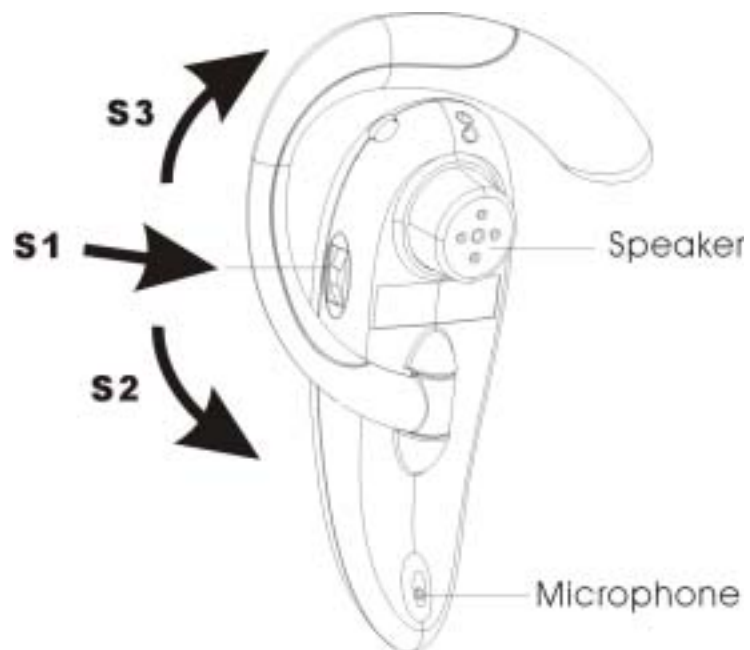
Operating Your Headset   2

Overview

To be able to use the Headset together with a mobile phone, or any device that you want to use with the Bluetooth Headset, it has to be compatible with Bluetooth wireless technology and supports the Headset Profile. In order to use the Headset with a mobile phone, you need to have a phone with Bluetooth capability built-in.

Front

Back

S1 : On/Off and Answer/End calls

S2 : Decrease Volume

S3 : Increase Volume

Getting Started

You should do the following prior to using the Headset with a phone or other device for the first time,
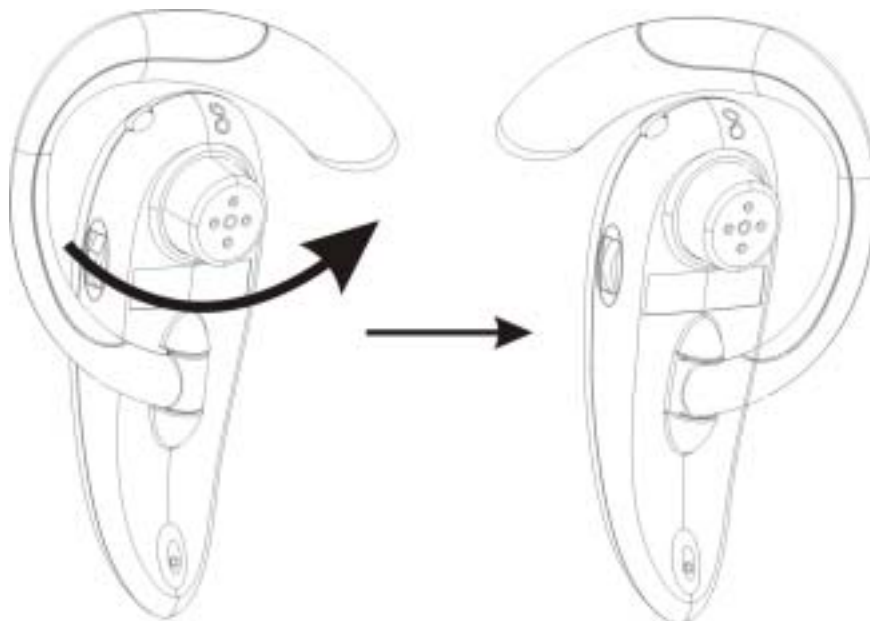
- Decide on which ear you want to wear the headset (factory setup is for right-ear use).
- Pair the Headset with a device (mobile phone).
- Use appropriate C-TECH charger to charger the Headset

The above stages are described in detail below.

Right or Left Ear

The direction of the ear clip has to be changed should you decide to wear the Headset on your left ear.

To adjust the ear clip for left-ear use:

Putting On the Headset

- Put on the Headset with the ear clip behind your ear.

- Ensure the microphone is pointing toward your mouth.

Turning the Headset On or Off

To turn the Headset on

- A short low tone will be heard when you press and hold the Headset button, followed by a short high tone. The Headset indicator light now flashes green, and flashes red when low battery is detected.

To turn the Headset off

- A short high tone will be heard when you press and hold the Headset button followed by a short low tone. The Headset indicator light is now turned off.

4

Pairing the Headset

Pairing the Headset with the device you want to use with is required before starting to operate the Headset for the first time.

Using a Mobile Phone with Built-in Bluetooth Capability.

You can simply pair the Headset with your phone by adding it to a list of paired device in the phone. They will connect each other based on the recognition between the phone and the Headset.

Putting Headset in Pairing Mode

While the Headset is powered down, press and hold S1 for 10 seconds.   Red and green LEDs flashing alternately will indicate the Headset is in Pairing Mode.   The default Passkey required for pairing is 0000.   If the Headset is not successfully paired within the Pairing Timeout period, it will automatically shutoff.

<Reference>

To pair the Headset with Ericsson's (T39/T68/T68i/R520m) mobile phone:

1. In the phone, scroll the **"Extras",** press **YES, "Bluetooth",** press **YES, "Paired devices",** press **YES, "Add device?",** press **YES , "Phone initiates",** press **YES.**

2. The phone shows a list of device types that can be paired with it is displayed. Scroll the **"Headset"** and press **YES**.

3. Putting Headset in pairing mode, LED flash green and red alternately.

4. The phone commences searching for the Headset as soon as the Headset passkey **"0000"** is entered, and press **YES.**.

5. When the search is complete, the display shows a list of available devices, like **"BT201"**, then press **YES**.

6. The preset Headset name may be modified to your own personal name tag now. Press **YES**. When pairing has been completed, the indicator light on the Headset flashes green.

To pair the Headset with Nokia's (6310/6310i/8910) mobile phone:

1. In the phone, select **"Manu"**, scroll to "**Bluetooth"**, press "**Select"**, select **"On"**, the phone will show **"Bluetooth switched on"** followed **Bluetooth.**

2. Putting Headset in pairing mode, LED flash green and red alternately.

3. Scroll to **"Search for audio accessories"**, press **"select"**, the phone will search for devices then list the devices found **"BT201"**.

4. Press **"Select"** then enter the passcode **"0000"**, press **"OK"**, the phone will show **"Connected to BT201"**, then exit menu and back to **"Search for audio accessories"**.

5. Scroll to **"View paired devices"**, press **"select"**, will show device type **"BT201".**

6. Press **"BT201"**, select **"Options",** press "**select",** scroll to **"Request conn. authorization"**, press "**select",** select **"No "**, press "**select"** to disable phone authorization, the indicator light on the Headset flashes green.

Charging

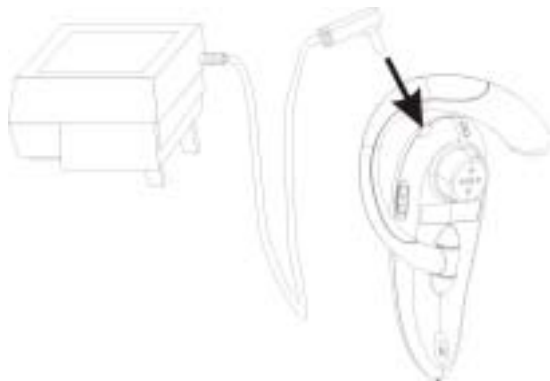The Headset comes with a rechargeable battery included. The battery is not fully charged when it is new. For first time use, insert the adaptor into the Headset to charge until the indicator light turns green.

● It takes 1-1.5hours to fully charge the battery.

● To indicate that the Headset runs on low power, the Headset indicator light flashes red when the Headset is on.

● When the Headset is turned off during the process of charging, the indicator light shows a steady red light, and flashes red when the Headset is on.

● When the headset is turned off once the battery is fully charged, the indicator shows a steady green light, or shows green light if the Headset is on.

● After battery fully charged, do not recommend charging again while indicator light flashes green.

● With battery fully charged, Headset will last about 3 hours talk time and 100 hours standby.

Which Charger Can I Use

Please use C-TECH travel charger to the Headset.
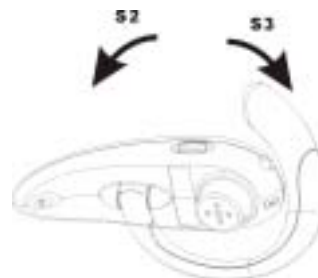
How to Charge the Battery

. Connect the adaptor into the Headset as shown in the picture. Gently press the adaptor until it clicks into place.

Volume Adjustment

Listening volume adjustment

Headset listening volume can be adjusted during a call.

To adjust the listening volume

- To turn down the volume, slide and return the Headset button S2.
- To turn up the volume, slide and return the Headset button S3.

Note: The orientation of the volume button must be changed when you change the ear on which the Headset is worn.

Making and Receiving Calls

Once the Headset is successfully paired with your phone, you can use the Headset to make and receive calls, provided that the Headset is on and operated within up to 10m/30ft. with no solid obstructions of the phone.

The Headset can be used with voice dialing provided that your phone supports this feature. For detailed operation on voice control, please refer to your phone's user's manual.

The Headset light indicator flashes more quickly during an ongoing call.

The Headset button has following functions:
- make a call (by using voice control)
- receive a call
- terminate a call
- transfer the sound from the phone to the Headset
- Redialing last dialed number
- Redialing last received call number

The following is for user's reference should you be using the Headset with a built-in Bluetooth phone.

Making Calls

Using voice dialing to make a call

1. Double press the button. Make sure the phone and the Headset are within close proximity to each other.

2. Once a beep is heard, voice dial as you normally would.

3. Press the Headset button to end the call, or press the NO key on the phone.

Voice dialing should not be attempted when there is an ongoing call as it will disconnect the call.
Should the phone not supporting voice dialing, you can also make a call using the phone's keypad or phone book

Using the phone keys to make a call

1. Ensure the Headset and the phone is turned on and within close range of each other.

2. Enter the number as you normally would.

3. With a built-in Bluetooth mobile:

   Once the call has been set up, press the Headset button to transfer the sound to the Headset.

1. Press the Headset button to end the call or the NO key on the phone..

Answering Calls

● When the Headset rings, press the button on the Headset to answer a call.

Note: Only press the Headset button when you hear the Headset rings.

● Press the Headset to end the call, or the NO key on the phone.

To answer a second call

During a conversation, you can answer a second incoming call by pressing the phone keypad, and you can still use the Headset for talking and listening.

Transferring the sound from phone to Headset

You can still transfer the sound to the Headset if you make a call without using it. Make sure the Headset is on and within close range to the phone.

Transferring calls

Calls can be transferred from the cell phone to the Headset and from the Headset to the cell phone.

Transferring the sound from phone to Headset

● With a Bluetooth built-in **Nokia** Bluetooth phone, single click press the button on the Headset to transfer the sound to the Headset.

   Note: Avoid to transfer to the Headset while the phone is being dialed, as it may disturb the digits you dialed. Recommended to transfer the call after dialing on the phone..

● With a Bluetooth built-in **Ericsson** Bluetooth phone, double click press the button on the Headset to transfer the sound to the Headset.

Transferring sound from Headset to phone

Use with a built-on Bluetooth Ericsson phone.

● During an ongoing call, scroll to Ongoing Call

   ● Open the **"Ongoing Call".**

   ● Select **"Transfer Call"** and press **"Yes"** to confirm the transfer.

Use with a built-on Bluetooth Nokia phone.

● During an ongoing call, press **"options"** and select **"Headset"**.

8

Call back the last received call number

● Slide and hold S2 for 2 seconds.   Short high, medium, and low tones will indicate an attempt to call back. If call back fails, there will be a long low tone.

Redial the last dialed number

● Slide and hold S3 for 2 seconds.   Short low, medium, and high tones will indicate an attempt to redial.   If redialing fails, there will be a long low tone.

Resetting passkey

To reset the passkey on the Headset, power off the Headset while it is in pairing mode.

Features accessible from the Ericsson T39/T68/T68i/R520m

The Headset has 5 features that can be accessed from the Ericsson phones.   To access these features, enter the "Settings" menu on the Ericsson phone:

1. Make sure the Headset is paired with the phone and the Headset is within range
2. Open the "Extras" menu on the T39/R520m ("Connect" menu on T68/T68i)
3. Select "Accessories"
4. Select "HBH"
5. Select "Settings"

The following features are listed in the "Settings" menu:

Ring Volume

The Headset ring volume can be remotely changed by Ericsson phones.   To remotely change the Headset ring volume:

1. Select "Ring Volume"
2. Use the Up/Down arrows (joystick on T68/T68i) or the number keys to change the Headset ring volume

Note: The Ericsson phones do not support 16 volume levels.   The 16 volume levels on the Headset will be converted to 8 volume levels on the Ericsson phones.

Speaker Volume

The Headset speaker volume can be remotely changed by Ericsson phones.   To remotely change the Headset speaker volume:

1. Select "ListeningVolume"

2. Use the Up/Down arrows (joystick on T68/T68i) or the number keys to change the Headset listening volume

Note: The Ericsson phones do not support 16 volume levels.   The 16 volume levels on the Headset will be converted to 8 volume levels on the Ericsson phones.

Orientation

The wearing orientation (right ear or left ear) can be modified using Ericsson phones.

Changing the orientation will switch the Volume Up and Volume Down button functions.   The default orientation is for right ear.   To change the wearing orientation:

1. Select **"Orientation"**
2. Select **"Right Ear"** or **"Left Ear"**

Passkey

The passkey on the Headset can be modified using Ericsson phones.   To change the passkey:

1. Select **"Passkey"**
2. Enter the current passkey
3. Enter the new passkey
4. Re-enter the new passkey

The phone will indicate if the passkey is successfully changed or if the passkey change failed.   The passkey can be up to 16 digits.

Name

The Headset name can be modified using Ericsson phones.   To modify the Headset name:

1. Select "Name"
2. Enter the new Headset name, up to 11 characters

Additional information

Troubleshooting

This section lists some problems that you might encounter while using your Headset.

The Headset Indicator Light Flashes Red

This indicates that the Headset is running on low battery and has limited talk time and standby time left.

Charge the Headset for approximately 1 to 1.5 hours.

No Sound Contact Between Headset and Other Device

In order for the Headset and the device you are using to recognize one another, they ought to be paired.

Make sure the Headset and the device you are using with are no more than

10 m. /30 ft. apart, so they are within operable range.

No Indication of Charging is Shown

For the Headset battery that is empty, or has not been used for a long time, it may take several minutes for the indicator to show charging status (a steady red light).

Guidelines for Safe and Efficient Use

Note: *Read this information before using your Bluetooth Headset.*

Product Care and Maintenance

Please read the following to get the most out of your sophisticated Bluetooth Headset about product care, safe and efficient use.

For any queries about any exceptions when using Bluetooth equipment, due to national requirements or limitations, please visit www.bluetooth.com.

Product Care

• Use of non-Cal-Comp original accessories may result in performance deterioration, product damage, injury, or electronic shock, and warranty termination.

• Do not attempt to disassemble your Headset, as it does not contain any components serviceable or repairable by consumers.

• Do not paint your product as the paint could prevent normal use.

• Do not place the Headset in a dusty area, and only use soft cloth to clean your Headset.

• Do not allow children to play with your Headset, as they might injure themselves or others as well as damaging the Headset.

• When the Headset is not in use, always place it in its case.

• Do not place the Headset in extreme hot or cold temperature if the Headset will not be used for a while.

Potentially Explosive Atmospheres

When surrounded by possible explosive atmosphere, turn off the electronic device as it may generate sparks which can cause an explosion or fire. Explosive atmosphere may include gas stations, fuel or chemical storage facilities, and in environment where metal powders, grain, dust are contained in the air. For safety reasons, do not carry or store flammable goods such as gas, liquid in your vehicle compartment containing an electronic device.

Power Supply

• Power supply must be connected to designated power sources as marked on the product.

• To avoid potential damage to the electric cord, only remove it by grasping onto the AC adaptor rather than the cord itself from the outlet.

• Ensure the cord is well positioned as to avoid potential damage.

• Before attempting to clean, please unplug the unit from any power source to avoid potential electric shock.

• The charger is designed for indoor use only, and must not be used outdoors.

Children

Do not allow children to play with your Headset since small parts may become a choking hazard.

Emergency Calls

IMPORTANT!

Connection cannot be guaranteed at all times under all conditions as the Headset used with the electronic device operates using radio signals, landline and cellular networks. Therefore its not recommended depending primarily on any electronic device for essential communication (e.g. 911 calls).

Keep in mind that when making or receiving calls, the Headset and the electronic device connected to it must be turned on and within signal strength. Emergency calls can sometimes be disturbed on certain

cellular phone networks or when certain network services and/or phone features are in use. Check with your local cellular service provider for details.

Battery Information

New Batteries

The battery is not fully charged when it is new. For first time use, insert the adaptor into the Headset to charge it full until the indicator light turns green.

Battery use and care

Note: Only Qualified Service Centers are authorized to remove or replace the battery.

If treated with care, a rechargeable battery has a long service life.

A new battery, or one that has not been used for a long period of time, could have reduced capacity the first few times it is used.

• Use only Cal-Comp original accessories. Use of non-original Cal-Comp accessories could be risky and the warranty is void should the product failure is caused by using non-Cal-Comp original accessories.

• Do not expose your battery in an environment temperature above +55°C (+131°F). If the battery is operated in cold temperatures, the battery capacity is reduced.
   Use your battery in room temperature for maximum battery capacity.

• The battery can only be charged when the temperature is between +10°C (+50°F) and +45°C (+113°F).

15.21

Federal Communications Commission (FCC) Statement

The users manual or instruction manual for an intentional or unintentional radiator shall caution the user that changes or modifications not expressly approved by the part responsible for compliance could void the user's authority to operate the equipment.

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)

Federal Communications Commission (FCC) Statement

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.

You are cautioned that changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

FCC RF Radiation Exposure Statement:

1. This Transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

2. This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment.

Installation and use of this Bluetooth Headset device must be in strict accordance with the instructions included in the user documentation provided with the product. Any changes or modifications (including the antennas) made to this device that are not expressly approved by the manufacturer may void the user's authority to operate the equipment. The manufacturer is not responsible for any radio or television interference caused by unauthorized modification of this device, or the substitution of the connecting cables and equipment other than manufacturer specified. It is the responsibility of the user to correct any interference caused by such unauthorized modification, substitution or attachment. Manufacturer and its authorized resellers or distributors will assume no liability for any damage or violation of government regulations arising from failing to comply with these guidelines.