

Tekkeon

ezTalker™
mini Bluetooth® Headset
for Mobile Phones

ET2000 v1.2

User Guide



 Bluetooth®

USER GUIDE

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Overview

ezTalker mini™ by Tekkeon is a miniature cord-free headset that enables comfortable, handsfree communication with your Bluetooth® mobile phone. ezTalker mini works with your Bluetooth mobile phone to provide clear, high-quality communication.

While using your ezTalker mini headset, you can store your mobile phone in your pocket, backpack, or briefcase—just about anywhere in close proximity that is convenient for you. ezTalker mini is compatible with all Bluetooth v1.1 and v1.2 mobile phones.

Unpacking ezTalker mini

Your ezTalker mini package includes the following:

User Guide and QuickStart
(not shown)

ezTalker mini Headset



ezEarhook



ezFit Earpiece (2 sizes)



Power Adapter



Getting to Know ezTalker mini



TALK Button

Used for turning headset on/off, pairing, and making/receiving calls

Amber and Blue LEDs

Provides visual indication of headset status: power on/off, pairing mode, muting mode, charging mode, and low battery

Speaker



Charging Jack

Input for power adapter to charge the headset

Volume Control

Used to adjust the speaker volume, mute the microphone and initiate last number redial

Microphone

Getting Started

Before using ezTalker mini, you must:

- Charge ezTalker mini
- Pair ezTalker mini to your mobile phone
- Fit ezTalker mini to your ear

Directions for each of these activities are provided in the following three sections. Once these steps are completed, you will be ready to use ezTalker mini!

Charging ezTalker mini

Before using ezTalker mini, you must charge the headset for approximately two hours. When fully charged, the battery provides up to five hours of talk time and up to 120 hours of standby time.

To Charge the Headset

1. Remove the rubber plug that covers the charging jack on the upper left side of the headset.
2. Plug the power adapter into the charging jack.
3. Plug the power adapter into a wall outlet. *While the headset is charging, the amber LED on the headset will remain on. When the headset is fully charged, the amber LED will turn off.*
4. Unplug the power adapter from the wall outlet and the headset.
5. Place the rubber plug in the charging jack.

BATTERY INDICATION: *When the battery is low (less than 10% of capacity), the amber LED will flash and you'll hear a beep every 32 seconds.*



Figure 1.
Power adapter connected to
ezTalker mini.

Pairing ezTalker mini to Your Mobile Phone

Pairing is the process of linking the headset with your Bluetooth mobile phone or other Bluetooth device that supports a headset and/or handsfree profile. **Before using ezTalker mini with your mobile phone you must pair the devices.** After this process is complete, you can use the headset with your paired mobile phone.

You can pair ezTalker mini with up to seven Bluetooth devices. Once each device is paired with ezTalker, you must disconnect the paired phone or device to connect to a different phone or device. While connected to a different paired device, ezTalker will not be connected to other paired devices.

BEFORE YOU PAIR THE HEADSET, ENSURE THAT THE BATTERY IS FULLY CHARGED, AND REVIEW THE INSTRUCTIONS IN YOUR MOBILE PHONE USER GUIDE FOR PAIRING YOUR MOBILE PHONE TO A BLUETOOTH HEADSET.

To Pair the Devices

1. Turn on the mobile phone and place it next to the headset.
2. Initiate the Bluetooth device-pairing (discovery) feature on the mobile phone. Refer to the mobile phone user guide for instructions on initiating this feature.
3. With the headset turned off, press and hold the TALK button until the blue and amber LEDs flash alternately or until you hear Pairing tone (approximately five seconds).
4. Release the TALK button. *The headset is now in Pairing Mode.*
5. Follow the mobile phone prompts, and when prompted for the passkey (also called passcode or BT PIN), enter **0000** (the ezTalker mini passkey). *When pairing is complete, the headset will be placed in Standby Mode, ready to make and receive calls, the amber LED will turn off, and the blue LED will flash at two-second intervals.*

To Cancel Pairing Mode

While you are in pairing mode, you can cancel the pairing process and turn off the headset.

1. While in pairing mode, press and hold the TALK button until both LEDs turn off or you hear the Off tone (approximately three seconds).

To Connect to a Paired Device

1. Follow the menu on the paired device to connect to ezTalker mini. You must be disconnected from all other paired devices if the headset is currently connected with any other device.

To Disconnect From a Paired Device

1. While connected to a paired device, follow the menu on the device to disconnect from ezTalker mini.

Fitting ezTalker mini On Your Ear

ezTalker mini is designed to fit comfortably in your ear. For added comfort, you can change the ezFit Earpiece. For added stability, you can add the ezEarhook.

To Place the Headset On Your Ear

1. Place the ezTalker mini speaker in your ear with the microphone angled toward your mouth. The headset should fit snugly in your ear and remain in your ear when you move your head. However, if the ezEarpiece is too large for your ear, you can replace it with the medium size provided, and/or add the ezEarhook.

To Replace the ezFit Earpiece

1. To remove the ezFit Earpiece, hold the plastic and gently pull toward you.
2. Snap the other ezFit Earpiece into place.



Figure 2.
ezTalker mini with
ezFit Earpiece

To Add the ezEarhook

1. Position the hole on the end of the ezEarhook over the stem on the rear of ezTalker and push to snap the ezEarhook into place.
2. If the ezEarhook is positioned for your right ear, swivel the hook counter-clockwise until the hook is to the right of the earpiece and rotate the top portion of the hook to wear on your left ear. If the ezEarhook is positioned for your left ear, swivel the hook clockwise until the hook is to the left of the earpiece and rotate the top portion of the hook to wear on your right ear.
3. Mold the soft plastic on the ezEarhook as needed for a better fit.



Figure 3.
ezEarhook
(positioned for
left ear)

NOTE: One side of the loop is easier to attach than the other side. If you have difficulty inserting the loop, flip the loop.

To Remove the ezEarhook

1. Gently pull the ezEarhook away from the headset stem until it separates from the headset.

Powering ezTalker mini

To Turn On the Headset

1. Press and hold the TALK button until the blue LED flashes or until you hear the On tone (approximately four seconds). *The headset turns on and is placed in standby mode, ready to make and receive calls. While the headset is on and in standby mode, the blue LED will flash at two-second intervals.*

To Turn Off the Headset

1. When the headset is on, press and hold the TALK button until the blue then amber LEDs flash or until you hear the Off tone (approximately four seconds).

Making Calls

You can make calls from your mobile phone, or directly from ezTalker mini using the last number redial feature or voice dialing commands (if these features are supported by your mobile phone.)

To Make Calls From Your Mobile Phone

1. Dial the number from your mobile phone. *The call is automatically connected to your headset.*

To Make Calls Using Last Number Redial (if supported by your mobile phone)

1. While the phone is in standby mode, press and hold the Volume– button until you hear a short beep followed by a tone (approximately 3 seconds).

To Make Calls Using Voice Dialing (if supported by your mobile phone)

1. Press the TALK button on your headset. *You will hear two beeps.*
2. When prompted by the mobile phone (usually about five seconds), speak the name of the person you wish to call. *The call is automatically connected to your headset.*

TIP: *In a noisy environment, you should dial the number from the mobile phone keypad as the loud background noise may interfere with voice commands.*

Receiving Calls

When you receive a call on your mobile phone, you will hear the mobile phone ring before you hear the ring tone through your headset as there is a small delay before the headset recognizes the incoming call. If you do not wish to answer the call, you can use the Call Reject feature to reject the call and send the caller to voice mail (if available).

If the Call Waiting feature is supported by your phone, you can answer an incoming call while you are connected on another call. In this case, the connected call is placed on hold and the incoming call is connected. While both calls are connected, you can toggle between the calls.

To Receive a Call

1. When you hear ring tone on your headset, press the headset TALK button. *The call is automatically connected to your headset.*

To Reject an Incoming Call (if supported by your mobile phone)

1. When you hear ring tone on your headset, press and hold the TALK button until you hear two soft beeps to reject the call (approximately four seconds).

To Answer a Call Waiting Call (if supported by your mobile phone)

1. When you hear two beeps while connected on a call, press and hold the Volume– button until you hear a short beep followed by a long tone (approximately 3 seconds). *The original call will be placed on hold and the new call be will be connected. Your phone will display the incoming and connected calls.*
2. While connected on a call, press and hold the Volume– button to toggle between the two connected calls.
3. When connected to a call, press TALK to end the call. *You will be reconnected to the other call.*

NOTE: For some mobile phones, you must configure the phone to answer calls directly on your Bluetooth headset. Refer to the mobile phone user guide for instructions for initiating this feature.

Ending Calls

1. When you have finished your call, press the headset TALK button. *The call will be disconnected.*

Transferring Calls

You can transfer calls from your mobile phone to your headset, and from your headset to your mobile phone.

To Transfer Calls From Your Mobile Phone to The Headset

1. With the call connected to your mobile phone, press the TALK button on your headset. *The call will be connected to your headset.*

To Transfer Calls From the Headset to Your Mobile Phone

1. With the call connected to your headset, press and hold the Volume + button until you hear a beep (approximately 3 seconds). *The call will be connected to your mobile phone.*

Adjusting the Volume

The volume can be adjusted using the volume controls on ezTalker mini or your mobile phone.

To Increase the Volume

1. Press and release the top VOLUME button +.

To Decrease the Volume

1. Press and release the bottom VOLUME button -.

Muting ezTalker mini

You can mute and un-mute the microphone temporarily so that you cannot be heard by the connected party.

To Mute the Headset

1. With a call connected to the headset, press and hold both the Volume + and Volume - buttons simultaneously until you hear a soft beep followed by a high-pitched beep (approximately 3 seconds).

To Un-Mute the Headset

1. When the microphone is muted, press and hold both the Volume + and Volume - buttons simultaneously until you hear a soft beep followed by a high-pitched beep (approximately 3 seconds).



Figure 4.
Volume buttons

Visual and Audible Indicators

Two LEDs (blue and amber) indicate the status of the headset, while tones heard through the headset provide an audible indication of a requested action. Following are descriptions of visual and audible indicators provided by your ezTalker mini headset.

Visual Indicators

LED Status	Indicates
Blue LED flashes at two-second intervals	Headset is in standby mode, ready to make and receive calls.
Blue and amber LEDs flash alternately	Headset is in pairing mode.
Blue LED flashes twice quickly at one-second intervals	The headset is attempting to make an audio connection to the phone. This occurs when you press the TALK button, or make a call using voice dialing.
Blue LED flashes four times quickly at one-second intervals	The headset is in talk mode.
Amber LED flashes every 32 seconds	Battery is low.
Both LEDs are off	Headset is off.

Audible Indicators

Tone	Indicates
Double beep, increasing in pitch	Headset has been turned on.
Double beep, decreasing in pitch	Headset is about to turn off.
A beep every 32 seconds	Battery is low.
Double chime, followed by low beep	Headset has been put into pairing mode.
Beeps every four seconds while a call is connected	Headset is muted.

Troubleshooting

Issue	Solution
When you initiate the Bluetooth device pairing feature on your mobile phone, your phone cannot find ezTalker mini.	Verify that ezTalker mini is placed in Pairing Mode (blue and amber LEDs are flashing alternately). If not, place the headset in Pairing Mode.
Your ezTalker mini headset is not communicating with your mobile phone.	Ensure that the headset is on and charged, and that you have paired the headset with your Bluetooth mobile phone. (ezTalker mini will not work with any mobile phone that does use Bluetooth wireless technology.)
You are encountering poor reception via the ezTalker mini headset.	Verify that you have good reception on your mobile phone or move closer to your mobile phone. If the reception is still poor, try moving the mobile phone away from your body, or to the same side of your body as your headset.
Your mobile phone does not accept voice commands when you are using ezTalker mini.	Ensure that your mobile phone supports this feature and is set to voice control mode. If your mobile phone supports voice dialing and you are in a noisy environment, dial the number from the mobile phone as the loud background noise may interfere with the voice commands.
The last number redial feature isn't working.	Ensure that your mobile phone supports this feature.
The call reject feature isn't working.	Ensure that your mobile phone supports this feature.
The call waiting feature isn't working.	Ensure that your mobile phone supports this feature.
You cannot transfer a call from your headset to your mobile phone.	Ensure that your mobile phone supports this feature.
When you receive a call on your mobile phone, the call is not automatically connected to ezTalker mini after you press the TALK button.	<ol style="list-style-type: none">1. Ensure that your ezTalker mini headset is charged and turned on.2. Ensure that your Bluetooth mobile phone is set to Bluetooth mode, and that ezTalker mini (BTHS) has been selected as the connected Bluetooth device. (This is important as most Bluetooth phones are designed to pair with more than one Bluetooth device.)3. This problem may persist in some rare cases, as the phone may be too busy to process the call and have difficulty establishing the connection with the headset. If this is the case, answer the call on the mobile phone before pressing the TALK button on the headset. The mobile phone should transfer the call to your headset within one second.

Troubleshooting (continued)

Issue	Solution
Even though your headset is turned on, the call is not automatically connected to ezTalker mini when you dial a number on your mobile phone.	<ol style="list-style-type: none"><li data-bbox="394 190 974 291">1. Ensure that your Bluetooth mobile phone is set to Bluetooth mode, and that ezTalker mini (BTHS) has been selected as the connected Bluetooth device. (This is important as most Bluetooth phones are designed to pair with more than one Bluetooth device.)<li data-bbox="394 294 974 415">2. The problem may persist in some rare cases, as the phone may be too busy to process the call and have difficulty establishing the connection with the headset. If this is the case, make a call from your mobile phone, and then press the TALK button on the headset. The mobile phone should transfer the call to your headset within one second.
You hear a crackling noise when connected on a call through the headset.	You have exceeded the 30 foot-range of the Bluetooth connection. Move your mobile phone closer to the headset.
You hear a clicking noise when connected on a call through the headset.	You are experiencing interference on the connection between your mobile phone and the headset. Try changing locations.

Limited Warranty

The product enclosed herein is warranted to be free of operational defects for a period of one year from the date of purchase. In the event of a defect in operation during the warranty period Tekkeon, Inc. will replace the defective product when the owner returns all product contents. The limited warranty will be considered void if the unit is tampered with, subject to misuse, negligence or accidental damage, has been improperly serviced, or if the security seal is removed. This warranty is limited to replacement only and shall not cover any other damages. Any product returned to Tekkeon, Inc. with no fault found will be returned to the owner at the owner's expense.

To obtain warranty coverage, please complete and submit the enclosed ezTalker mini registration card.

Disclaimer of Warranties

Any user of this product does so at the user's own risk. To the maximum extent permitted by applicable law, Tekkeon, Inc. and its suppliers provide the hardware and any support services related thereto "as is" and with all faults; and hereby disclaim all warranties and conditions, whether express, implied or statutory, including, but not limited to implied warranties of merchantability, fitness for a particular purpose, non-infringement, lack of negligence or correspondence to description, except for those warranties specifically and expressly provided in the Limited Warranty.

With respect to the use of this product, in no event shall the company be liable for any loss of profit or any other commercial damage, including but not limited to special, incidental, consequential and other damages.

Customer Service Information

Customer service for ezTalker mini v1.2 is available at:

Tekkeon, Inc.

c/o ezTalker mini v1.2

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Tekkeon, Inc. must issue a Return Merchandise Authorization (RMA) number for all exchanges or refunds.

FCC Statement for Class B Digital Devices

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 and correct the interference by one or more of the following measures:

- Reorient or locate 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.

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

“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.”

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

NOTES:



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