



**Z·E·N**<sup>™</sup>  
BY GENNUM

MULTI-FUNCTION  
DIGITAL  
WIRELESS  
HEADSET



USER'S  
MANUAL

Models

Z-280, Z-350, Z-470

**GENNUM**  
CORPORATION

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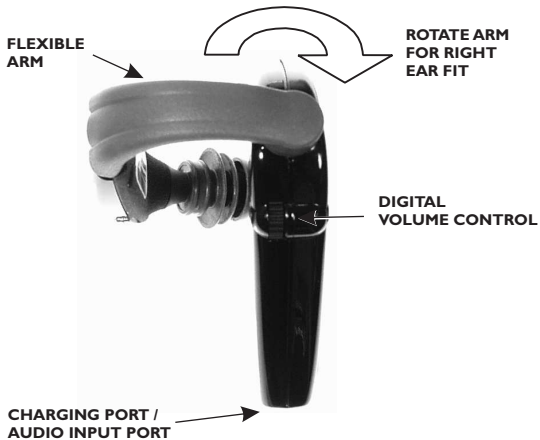
## Introduction

The Z-E-N™ Models Z-280, Z-350 and Z-470 headsets use Bluetooth® wireless technology to connect to phones or other devices, which support the headset or handsfree profiles. While connected to your phone (Phone Mode), you can make and receive calls using the headset, including using voice control features if your phone supports this function. All models allow the user to customize the receive phone audio using a 5-band Graphic Equalizer. In addition, the user is also able to increase the volume level of their transmitted voice. The Models Z-350 and Z-470 allow the user to plug-in a PC, CD or MP3 player into the headset to listen to music in between calls and to use an 8-Band Graphic Equalizer to customize the audio (Hi-Fi Music Mode). The Model Z-470 adds two L-E-A-P™ (Local Environment Audio Processing) Modes (L-E-A-P™ 1 and L-E-A-P™ 2) which allow the user to carry on face-to-face conversations more easily in noisy environments.

## Contents of this Package

- I Z-E-N™ Digital Wireless Headset
- I Mini Bag of Replacement Tips
- I Installation CD
- I User's Manual
- I Fitting Guide
- I Audio Interface Cable
- I AC Wall Charger





## Storage Position

Rotate the flexible arm upwards into the upright position as shown in the photograph for storage.



## Cautionary Notes

Significant flexibility has been designed into the flexible arm to allow the headset to comfortably fit a variety of ear shapes and sizes; however some care must be taken in manipulating the flexible arm

Failure to observe the following cautionary notes could irreparably damage your headset and void your warranty





**NOTE:** Only rotate the flexible arm above the body of the headset

**NOTE:** Do not attempt to forcibly rotate the flexible arm below the body of the headset or irreparable damage will occur



**NOTE:** Only stretch the flexible arm out sufficient to position on the ear



**NOTE:** Do not stretch the flexible arm out to the position shown or continuously manipulate the arm outwards and inwards or irreparable damage will occur

## Positioning the Headset

It is recommended you stand in front of a mirror when trying to fit the headset for the first time. You can fit the headset on either the left ear or right ear by first rotating the flexible arm over the top of the headset onto the left side or right side respectively. Grasp the headset between your thumb and index and middle fingers as shown. Position the body of the headset over the top of the ear and insert the ear tip into the ear. Rotate the headset until it hooks into position over the top of your ear. If the ear tip is not snugly positioned in your ear, remove the headset and adjust the flexible arm by pressing it in the direction that will allow a more snug fit on the ear. This is just one suggestion for putting it on and you may find a more convenient way of doing it. We encourage you to try this a few times, in front of the mirror, until you find the most comfortable position for yourself.





**NOTE:** the arm is made from a flexible rubber material throughout its entire length and is meant to be adjustable. Please position the arm in the shape desired, to get the most comfortable fit for you.

### **Positioning Tip**

To obtain the best possible results with your headset, it is important to ensure that the ear tip is inserted snugly into the ear. A snug fit will provide the best possible sound quality as well as good isolation from external background noise allowing you to hear the incoming call more clearly. A proper fit can be obtained by applying pressure to the end of the flexible arm until the ear tip has provided a good seal in the ear canal, similar to earplugs.

## Changing the EarTip

With one hand, firmly grasp the end of the ear tip between your thumb and index finger. Similarly, with the other hand, grasp the end of the flexible arm. Remove the ear tip with a gentle tug.

To replace the ear tip, reverse this procedure by aligning the hole in the ear tip and pushing it on the end of the flexible arm until it is firmly seated in position.



## Charging the Headset

The headset contains a rechargeable battery and must be charged before use

- Turn the headset off
- Insert the headset charging plug into the charging port of the

headset

- Plug the AC power adapter into an electrical wall outlet
- If charging is required, the Blue Indicator Light will turn on indicating charging is in progress  
(if the Blue Indicator Light does not turn on, the headset is already fully charged)
- The Blue Indicator Light will flash when charging is complete
- If left plugged-in, the Blue Indicator Light will eventually stop flashing  
(Charging is automatically stopped in order to protect your headset)

## Turning On/Off the Headset

To turn ON the headset, press and hold the SIDE button and you will see 2 flashes of the Blue Indicator Light, followed by a longer 3 second flash. Release the button at any time. If you are wearing the headset, you will hear a quick series of tones going from low to high pitch. The Blue Indicator Light will turn off to indicate you have successfully powered on the Z-E-N™ headset.

To turn OFF the headset, press and hold the SIDE button until you hear 4 beeps. Release the SIDE button and you will hear a quick series of tones going from high to low pitch. If you are not wearing the headset, press and hold the SIDE button for 4 flashes of the Blue Indicator Light.

## Digital Volume Control

With the headset oriented upright,

- Rotate the volume control knob upwards to increase the volume
- Rotate the volume control knob downwards to reduce the volume

You will hear a beep when you have reached the top end or bottom end of the volume range.

**NOTE:** When on a call, the volume control on your headset is synchronized to the volume on your phone. As you change the volume you will see the volume bars on your phone change accordingly. However, if you change the volume control on your phone, it will have no effect on the headset volume level

**NOTE:** The volume control in each mode (Hi-Fi Music, L-E-A-P™ I,

L-E-A-P™ 2 or Phone) is entirely independent so changing the volume in one mode, will not affect the other modes.

**NOTE: Do not initially turn the volume control to maximum until you become familiar with the volume levels and determine what is most comfortable for you**

## Pairing the Headset

You must successfully complete the following pairing procedure to allow the headset and your phone to communicate. The phone and headset will remain paired until the pairing is deleted from the phone through the phone menu options.

- Turn on the Bluetooth function on your phone (refer to your phone's user manual)
- Turn the headset on
- Press and hold the PINCH button until you hear 4 beeps (or 4 flashes if you are not wearing the headset), then release the button
- Verify that the Blue Indicator Light is solid on, indicating the headset is now in phone pairing mode

- Follow your phone's pairing procedure to pair it with the headset
- When found, the headset will display as “Z-E-N” on your phone.
- **When asked for the passkey, password or pin code, enter on the phone's keypad: 0000**
- If pairing is successful, your phone will display a “pairing successful” message and the Blue Indicator Light will turn off. If you are wearing the headset, you will hear a 'pairing success' melody
- Depending on your phone model, you may have to initiate a Bluetooth Connection. This can be achieved by selecting 'connect to Bluetooth device' from your phone or by pressing and holding the PINCH button for 1 beep, then release the button.

Repeat the pairing procedure if the pairing process fails. If you are unsuccessful in pairing the headset after several pairing attempts, please contact Customer Service for assistance.

## Multiple Pairings

You can pair the headset with up to 3 phones or devices supporting the headset or hands-free profile by repeating the pairing procedure described above. The headset cannot be used with all three devices simultaneously. To



move the headset from one device to the next, use the following procedure:

- Turn off the headset
- Turn off the phone or device to which it is currently connected or, turn off the Bluetooth function, or select "Disconnect Z-E-N" manually from your phone's menu options
- Turn on the new phone or device you want to now connect with the headset. You must have previously paired the headset with this phone or device as described in the pairing procedure
- Turn on the headset
- Depending on your phone model, you may have to initiate a Bluetooth Connection using the phone. This can be achieved by selecting 'connect to Bluetooth device' from your phone's menu options (refer to your phone's user manual), or for some phone models, by pressing and holding the PINCH button for 1 beep, then releasing the button.

## FEATURES FOR PHONES SUPPORTING THE BLUETOOTH® HEADSET PROFILE ONLY

If your phone only supports the Bluetooth Headset Profile, then the following features are available.

### Answering a Call

If your headset is linked to your phone, then with an incoming call, you will hear a series of ring tones in the earpiece of the headset

- To answer the call, briefly press and release the SIDE button.

### Ending a Call

- To end the call, briefly press and release the SIDE button.

### Making a Call

- Dial the number you are calling on your phone's keypad and the call will be automatically transferred to the headset

### Transferring a Call

- If you are on an active call using your phone, and then want to transfer

the call from your phone to the headset, press and hold the PINCH button until you hear 1 beep, then immediately release the button

## **Mute/ Unmute**

While on an active call,

- To MUTE the call, briefly press and release the PINCH button. You will hear 1 beep followed by periodic beeps, indicating the headset has been muted
- To UNMUTE the call, briefly press and release the PINCH button. The periodic beeps will stop, indicating that the call has been un-muted

## **FEATURES FOR PHONES SUPPORTING THE BLUETOOTH® HANDSFREE PROFILE**

If your phone also supports the Bluetooth Handsfree Profile, then additional features are available.

## **Answering a Call**

If your headset is linked to your phone, then with an incoming call, you will hear a series of ring tones in the earpiece of the headset

- To answer the call, briefly press and release the SIDE button.

If your headset is not linked to your phone, you will not hear the ring tones in your headset, however you can still transfer the incoming call to your headset at any time by pressing and holding the PINCH button for 1 beep. It may take a few seconds longer to transfer.

## Ending a Call

- To end the call, briefly press and release the SIDE button.

## Making a Call

If your headset is linked to your phone,

- Dial the number you are calling on your phone's keypad and the call will be automatically transferred to the headset

If your headset is not linked to your phone, you can still transfer the call to your headset at any time,

- Press and hold the PINCH button until you hear 1 beep, then immediately release the button. It may take a few seconds to transfer.

## Voice Dial

If your phone supports voice-activated dialing and you have set up voice tags on your phone,

- Press and hold the PINCH button until you hear 1 beep, then immediately release the button

**NOTE:** You should create the voice tags from your headset for better results

## Last Number Redial

- Press and hold the PINCH button until you hear 2 beeps, then immediately release the button

## Last Number ReDial while on a Call

- Press and hold the PINCH button until you hear 2 beeps, then immediately release the button
- Refer to the CallWaiting section below for call control

## Rejecting a Call

If you want to reject an incoming call,

- Press and hold the PINCH button until you hear 3 beeps then

immediately release the button.

## **Transferring a Call from the Headset to the Phone**

- If you are on an active call using your headset and then want to transfer the call to the phone, press and hold the PINCH button until you hear 1 beep, then immediately release the button

## **Transferring a Call from the Phone to the Headset**

- If you are on an active call using your phone and then want to transfer the call to the headset, press and hold the PINCH button until you hear 1 beep, then immediately release the button. There may be a few seconds delay before the call is transferred

**NOTE:** This feature may not be supported on all phones and you must use your phone's menu option to transfer the sound.

## **CallWaiting**

While on an active call and your phone notifies you of another incoming call,

- Press and hold the PINCH button until you hear 1 beep, then immediately release the button, to accept the waiting call and place the

first call on-hold

- Press and hold the PINCH button until you hear 1 beep, then immediately release the button to swap between an active and a held call
- Press and hold the PINCH button until you hear 2 beeps, then immediately release the button, to accept the waiting call and hang-up the original call
- Press and hold the PINCH button until you hear 3 beeps, then immediately release the button, to reject the waiting call
- Press and hold the PINCH button until you hear 4 beeps, then immediately release the button, to release all held calls

## **Mute/Unmute**

While on an active call,

- To MUTE the call, briefly press and release the PINCH button. You will hear 1 beep followed by periodic beeps, indicating the headset has been muted
- To UNMUTE the call, briefly press and release the PINCH button. The periodic beeps will stop, indicating that the call has been un-muted.

## **Call State**

- When you are on a call, the Blue Indicator Light will flash periodically. It will stop flashing when the call ends

## **Low Battery State**

- When the headset requires re-charging, you will hear a warning tone from your headset. You will receive warnings every minute when 15 minutes of battery time are left. Warnings will increase to every 10 seconds when battery time is 5 minutes or less. When the battery expires, the unit will power itself off.

To re-charge the headset,

- Turn off the headset
- Refer to the section on Charging the Headset

## **Error State**

- When an invalid button sequence is pressed you will hear a quick low error beep. This is an indication of an invalid action. No action is taken and you may continue as usual with your actions.



## **L-E-A-P™ Feature (Model Z-470 only)**

This feature is available while you are not on a call. When you use the L-E-A-P™ (Local Environment Audio Processing) feature, you will more clearly hear the person you are in face-to-face conversation with, because the headset uses its advanced noise reduction algorithm to minimize the amount of background noise you hear. Two L-E-A-P™ modes are available, namely L-E-A-P™ 1 and L-E-A-P™ 2. L-E-A-P™ 1, set for normal listening, is factory programmed to provide a transparent effect which allows the user to continuously wear the headset without plugging their ear. L-E-A-P™ 2 is set up to provide additional amplification and noise reduction. L-E-A-P™ 2 has been designed for challenging noisy environments.

- On initial power-up, you will hear a single beep as the headset defaults to the L-E-A-P™ 1 mode. Use the volume control to adjust the volume level into your ear
- To turn on the L-E-A-P™ 2 mode, quickly press and release the SIDE button. You will hear 2 beeps indicating you are in the LEAP 2 mode. Use the volume control to adjust the volume level into your ear.
- You may toggle between these two modes by quickly pressing and releasing the SIDE button

**NOTE:** The volume control in each mode (Hi-Fi Music, L-E-A-P™ I, L-E-A-P™ 2 or Phone) is entirely independent so changing the volume in one mode, will not affect the other modes.

When in either of these modes, the user may also customize the audio. Refer to the section on the Graphic Equalizer.

### **Hi-Fi Music Audio Input (Model Z-350 and Z-470 only)**

These headset models allow the user to plug in a CD or MP3 music player into the headset's Charging Port/Audio Input Port using the Audio Interface Cable provided and listen to hi-fi audio when not on a call. On an incoming call, the music will be muted to allow the user to hear the ring tones and answer the call. At the end of the call, the music will be un-muted. To select this mode, press and hold the SIDE button for 2 beeps, then release. Adjust the volume level. To exit this mode, press and hold the SIDE button for 2 beeps, then release.

**NOTE:** The volume control in each mode (Hi-Fi Music, L-E-A-P™ I, L-E-A-P™ 2 or Phone) is entirely independent so changing the volume in one mode, will not affect the other modes.

Refer to the section on the Graphic Equalizer which allows the user to customize the audio.

### Model Z-470 Only

If the user is listening to Hi-Fi Music between calls and needs to conduct a face-to-face conversation using the L-E-A-P™ feature, a quick press and release of the SIDE button will put the headset into the last selected L-E-A-P™ memory. A subsequent quick SIDE button press will continue playing Hi-Fi music through your headset.

### **Graphic Equalizer**

The graphic equalizer allows you to customize the sound you hear in each mode of operation: L-E-A-P™ (Model Z-470 only), Hi-Fi Music (Model Z-350 and Model Z-470) or Phone (all models).

**NOTE:** Your PC must have Bluetooth® wireless capability to be able to use this feature.

### Software Installation

**Important:** Please read the README.txt file on the installation CD:

- Insert the installation CD in the disk drive

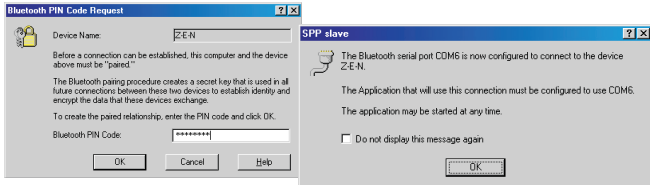
- Open and read the README.txt file on the CD to ensure your computer is properly set up for the installation, prior to installing the Graphic Equalizer software
- After installing the Graphic Equalizer software, a shortcut is created under the Z-E-N folder which is located in the Start Menu:  
Start Menu>Programs>Z-E-N>GraphicEQ>GraphicEQ
- Double click 'GraphicEQ' to start the application

## **Connecting the Headset for the Graphic Equalizer Application**

- Press the PINCH button and SIDE button simultaneously for 4 beeps (or 4 flashes of the Blue Indicator Light if you are not wearing the headset) to place the headset in Graphical Equalizer “Connect Mode”
- Go to Start->Programs->My Bluetooth Places
- Double-click 'Find Bluetooth Devices'
- Right-click on the Z-E-N Bluetooth device in the Explorer window
- Select “Pair Device”
- During the pairing procedure, when asked for a Password, PIN code

or Passkey, enter: 00000000

- Select 'Connect SPP Slave'
- After the pairing procedure is completed, make note of the COM port value as shown



**NOTE:** The windows shown above are for the Windows 2000 operating system and may appear different for other operating systems such as Windows XP, however the basic procedure remains the same.

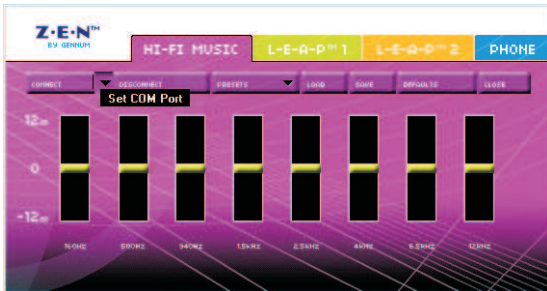
**NOTE:** When the headset has been paired to the PC, you do not have to repeat the pairing procedure unless you want to pair to another PC. However, you are required to place the headset in "Connect Mode" (press PINCH and SIDE buttons simultaneously for 4 beeps) whenever you want to use the Graphic Equalizer

- Click "Connect"

- Enter PIN code "00000000" when prompted

## Application Setup

- Select the drop down menu next to the 'Connect' button



### COM Port Selection

- Click on 'Set COM Port' and enter the COM port value noted above
- Click 'Update' to save the COM port value

- Click 'Connect' to establish a connection to the headset and the current equalization settings will be displayed
- Click on the appropriate tab (Hi-Fi Music, L-E-A-P™ 1, L-E-A-P™ 2 or Phone) to select the mode you want to program

## **Programming the Headset**

There are three ways to customize the equalization settings in the headset:

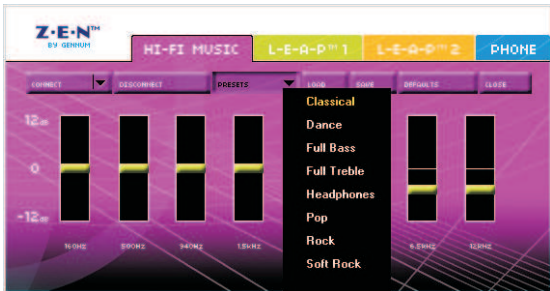
- Dragging the sliders which programs the setting into the device as each slider is moved
- Using one of the pre-defined presets which contain default equalizations settings for different listening environments
- Loading a set of equalization settings that have been previously saved to a file

**NOTE:** For each tab, click the 'Defaults' button to return to the factory programmed settings

### **Hi-Fi Music Presets (Model Z-350 and Model Z-470)**

- Refer to the section on 'Hi-Fi Music Audio Input' on setup for music listening
- Click the 'Presets' button and a drop down menu will appear

- Click on your selection and the equalization settings will be programmed into the headset. Individual sliders can be changed to further tune the settings to your liking



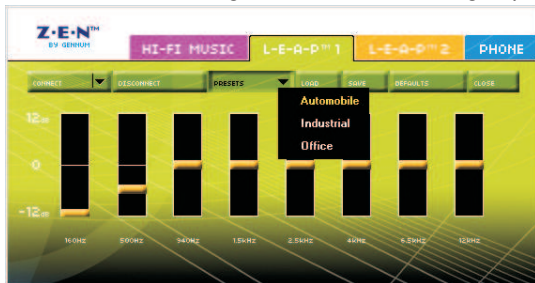
## Hi-Fi Music Presets

### L-E-A-P™ Mode Presets (Model Z-470 only)

- Click the 'Presets' button and a drop down menu will appear



- Click on your selection and the equalization settings will be programmed into the headset
- Individual sliders can be changed to further tune the settings to your liking



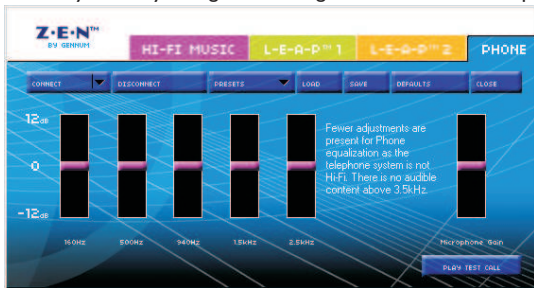
## L-E-A-P™ Mode Presets

### Phone Mode Programming and Presets

#### Phone Mode Programming

To listen to changes that you have programmed in Phone mode:

- Connect the Audio Interface Cable to the Z-E-N™ headset and to the PC audio port
- Ensure the volume level on the PC is not muted
- Click the 'Play Test Call' button and you will hear the test call audio.
- If necessary, increase the volume level on your PC
- You can dynamically change the settings while the Test Call is playing



## Phone Mode

**NOTE:** A Microphone Gain slider is also available which controls the loudness level of your voice heard by the person you are talking with on the phone. Adjust this setting only if your called party complains that your voice is not loud enough. Adjusting this level too high will make your voice sound distorted and/or the person you are talking with may hear an echo of their voice

### Phone Mode Presets

- Click the 'Presets' button and a drop down menu will appear similar to the L-E-A-P™ mode presets
- Click on your selection and the equalization settings will be programmed into the headset
- Individual sliders can be changed to further tune the settings to your liking

### **Customizing, Saving and Loading Equalization Settings**

For each tab selection, you may customize and save the equalization settings as follows:

- Select the tab for adjustment: Hi-Fi Music, L-E-A-P™ 1, L-E-A-P™ 2 or Phone

- Drag the sliders into the positions you prefer
- Click the 'Save' button and save the file with a .zen extension. You may save as many files as you like.
- To load a previously saved file, click the 'Load' button and browse for the file you want to load

## **Disconnecting the Z-E-N™**

There are two ways to disconnect from the headset:

- Clicking 'Disconnect' will disable the connection to the headset.
- Clicking 'Close' will disconnect the connection to the headset and close the Graphic Equalizer application.

## **Minimizing Power Consumption**

Switch off the headset if you anticipate you will not be using the headset for an extended period of time and if convenient, connect it to the charger so the headset is always fully charged and ready for use.

## TROUBLESHOOTING

### **The phone or headset does not respond at all when I press the SIDE or PINCH buttons?**

You may need to reset your phone by turning off the power and then turning it back on again. You may also need to turn the Z-E-N™ headset off and then back on. All button presses on the headset are accompanied by a flash of the Blue Indicator Light. If you don't see a flash, this is a definite indication of a dead battery.

### **Does your caller complain they hear an echo?**

Generally this is an indication that the ear tip is not positioned snugly in the ear and the phone volume is high. Try re-positioning the ear tip until a better seal is obtained and/or reducing the call volume.

### **Is the incoming sound tinny and quiet?**

Try re-positioning the ear tip into the ear for a better seal which will restore proper volume and tonal balance to the incoming audio.

## Limited Warranty

Gennum Corporation warrants that your headset will be free from defects in material or workmanship for a period of one (1) year from the date of shipment, under normal use and conditions. **For all warranty and service related matters, please see the Gennum Contact Information on the last page of this manual.**

During this period, if the headset is found to be defective in materials or workmanship, Gennum will repair or replace it, at the sole option of Gennum, at no charge to you. If Gennum determines that it is not possible to repair or replace the headset, it may, at its sole option, refund the purchase price paid for the headset. **THESE ARE THE SOLE AND EXCLUSIVE REMEDIES FOR BREACH OF WARRANTY BY GENNUM. IN NO EVENT SHALL GENNUM BE LIABLE FOR DAMAGES EXCEEDING THE SALE PRICE FOR YOUR HEADSET.**

You are responsible for packing the defective headset properly in the original packaging, and for the cost of shipping. A copy of the original receipt must be included. Shipping instructions will be given by technical support at Gennum.

Warranty repairs are completed at no charge for parts or labour, and Gennum will pay the cost of shipping the repaired or replaced product back to you. Warranty repairs may use new or equal replacement parts. Goods will not be accepted for return for non-warranty reasons without the express prior written approval of Gennum.

Gennum reserves the right to make the final decision on any warranty claim that may be questionable. This limited warranty does not cover and Gennum will not be responsible for failures or defects due to misuse, neglect, abuse, accidents, alterations, improper or unauthorized installation or service, unauthorized removal or repairs, failure to follow instructions, fire, floods, acts of God, or spills of food or liquids.

EXCEPT FOR THE EXPRESS LIMITED WARRANTY PROVIDED ABOVE, THE HEADSET, FIRMWARE, SOFTWARE, WALL CHARGER WITH ADAPTERS, REPLACEMENT EAR TIPS AND WRITTEN MATERIALS ARE PROVIDED "AS IS" WITHOUT REPRESENTATION, CONDITION OR WARRANTY OF ANY KIND, WHETHER EXPRESS, IMPLIED OR STATUTORY, AND GENNUM SPECIFICALLY EXCLUDES ALL OTHER CONDITIONS AND WARRANTIES, INCLUDING BUT NOT LIMITED TO

IMPLIED CONDITIONS AND WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL GENNUM BE LIABLE FOR ANY INDIRECT, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES ARISING DIRECTLY OR INDIRECTLY IN CONNECTION WITH THE HEADSET, THE USE OF THE HEADSET OR OTHERWISE, WHETHER FOR LOSS OF PROFITS, BUSINESS REVENUES OR OTHERWISE.

This warranty sets forth the entire responsibility of Gennum with respect to the headset, firmware, and software, wall charger with adapters, replacement tips and written materials. Your exclusive remedy is repair, replacement or refund as stated herein. In no event shall Gennum's liabilities exceed the cost of correcting defects as provided herein and any such liabilities will terminate upon expiration of the warranty period.

This warranty is valid only when the headset is purchased from a Gennum Authorized Dealer, and applies only to the original purchaser. Headsets with the serial number or model designation removed, altered, replaced or defaced are not covered by this warranty.



## Safety Warnings

This package contains small parts which may be hazardous to children under 3.

Headsets encourage hands-free operation of phones while driving or conducting other activities. You should nonetheless ensure you obey the laws regarding cell-phone use while driving, and give your full attention to the operation of your vehicle.

Do not attempt to use this device if it is submerged in liquid. Immediately unplug all electrical connections.

Users with pacemakers or other electrical medical devices should consult with their physicians before using cell-phones or a headset.

The use of wireless devices and their accessories may be prohibited or restricted in certain areas. Always obey the laws and regulations on the use of these products.

## Trademarks™ and Registered Trademarks®

The Bluetooth® word mark and logos are owned by the Bluetooth SIG, Inc.

and any use of such marks by Gennum Corporation is under license.  
The Z-E-N™ and L-E-A-P™ trademarks are owned by Gennum Corporation.

## **FCC Notice**

This device contains FCC ID SD7GR2316 which 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.

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

Please refer to the [zen.gennum.com](http://zen.gennum.com) website for more information.

## EU Notice

### DECLARATION OF CONFORMITY

In accordance with Annex IV of the EU directive 1999/5/EC, **Genum Corporation** declares under our responsibility that the product:

Type:	<b>Z-280,Z-350,Z-470</b>
Intended Purpose:	<b>Bluetooth Headset</b>
Equipment Class:	<b>I</b>

complies with the appropriate essential requirements of the Article 3 of the R&TTE and the other relevant provisions, when used for its intended purpose.

Please refer to the [zen.gennum.com](http://zen.gennum.com) website for more information.

### Specifications

Typical Weight	22 grams
Typical Talk Time	8 hours
Typical Standby Time	100 hours (from a full charge)
Typical Recharge Time	2 hours (from a full discharge)

Design and specifications are subject to change without notice.

## **Genum Contact Information**

For latest revisions to this manual, customer assistance or inquiries about the Z-E-N™ headset, please visit our website at

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