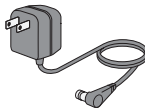


The Uniden logo is displayed in a bold, sans-serif font. The background of the entire page features a repeating pattern of registration marks (crosshairs with a dot in the center) and crop marks (L-shaped lines) at the corners and midpoints of the edges.

# BT112 Bluetooth® Headset User's Guide

Also included in this package:



AC (indoor) power adapter



DC car adapter



Extra ear cushions

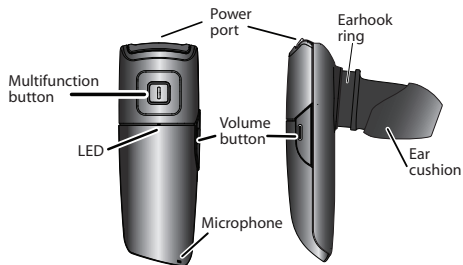


Ear hook

**Questions? Problems? Get help on the web at [www.uniden.com](http://www.uniden.com)  
or call our Customer Service line at 800-292-2294.**

## Getting to Know the Headset

**CAUTION!** Using the headset at high volume can cause permanent hearing loss. To reduce the risk of hearing damage, use the minimum volume level necessary (see Avoid Hearing Damage section).



## What the buttons do

Release the button to activate the function.

<i>Button</i>	<i>To do this...</i>	<i>Do this...</i>
<b>Multiunction Button (MFB)</b>	Power on headset	Press and hold for 3 seconds.
	Pair with cellphone	Press and hold for 5 seconds.
	Power off headset	Press and hold for 4 seconds
	Refer to later sections in this manual for specific operational functions.	
<b>Volume</b>	Increase volume on a call	Press and release VOLUME side button.
	Decrease volume on a call	Press and release VOLUME side button until the volume level cycles through increasing the volume and returns to the lowest volume level.

## What the LED means

The BT112 has a single blue LED. It blinks or stays on according to the current action or headset status.

<b>If the LED...</b>	<b>It means...</b>
Blinks 3 times	The device is powering up.
Blinks 2 times	The device is powering down.
Blinks twice every 5 seconds	The device is in connectable mode.

If the LED...	It means...
Blinks once every 6 seconds	The device is in connected mode.
Blinks 3 times every 5 seconds	The device is in an active call.
Is on	The device is in pairing mode. The device is charging.
Is off	Charging is complete.

## Setting Up Your Headset

### Charge the battery

Before using your headset, charge the battery for at least 8 hours. Charging the battery completely (and keeping it charged) will help you get the longest possible talk and standby time out of the battery.

**Use ONLY the power adapter supplied with the headset! Using any other adapter could damage your headset, create a fire hazard, or cause a risk of electric shock.**

1. Connect the adapter to the power connector on the top of the headset, then plug it into a standard 120 volt AC (regular indoor) power outlet. The blue LED remains on while the headset is charging.
2. Charging is complete when the blue LED turns off.

The headset beeps every 30 seconds when the battery is low. The headset may power off if it is not charged within 30 minutes.

## **Pair the headset to your Bluetooth phone**

Pairing is like “introducing” two Bluetooth devices and giving them permission to connect to each other. If you want to use the headset with more than one phone, you need to pair it with each phone separately. Once a phone and the headset are paired, they can connect automatically whenever they detect each other.

**NOTE: The headset goes into Pairing mode automatically the first time you use it.**

1. Make sure the headset is powered off and the power adapter is not connected (you can't use the headset while it's charging).
2. Press and hold *MFB* for 5 seconds until the blue LED is steady on, then release it. The headset is in pairing mode and should be visible to other Bluetooth devices.

3. On your phone, start a search for Bluetooth headsets or handsfree devices. (This process may take several seconds, and it will be different for each phone; see your phone's manual for detailed instructions.)
4. Your phone should discover a device called *BT112* or *Headset*. If your phone asks if you want to pair with this device, answer yes.
5. When your phone prompts you for a PIN code or password to pair with the BT112, enter *0000*.
6. When the headset is paired, the LED begins flashing twice in 5 second intervals. Your phone might display a confirmation message, also.
7. Your phone might ask if you want to change the headset's name; generally, you should only change the name if you have more than one BT112 headset that you use with this phone.

### **Connecting to your phone**

Most phones connect to the headset as soon as you pair it; if yours won't, then turn the headset off and back on. If the headset still won't connect, check your phone's owner's manual for additional Bluetooth information.

Once the headset is paired:

- Whenever you turn the headset on, it will automatically try to connect to whatever device it was connected to last.
- If the headset loses the connection (e.g., if your phone is out of range), it reconnects automatically when the phone is back in range. To manually reconnect, press *MFB*.
- If the headset goes more than 1 hour with no connection, it automatically turns off.

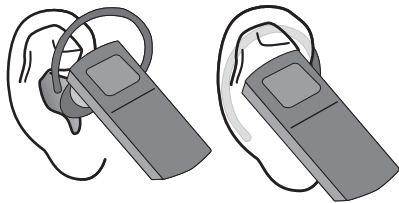
## Using Your Headset

### Put your headset on

Insert the ear cushion, then wrap the earhook behind your ear.

Everyone's ear has a sweet spot, a particular angle of the speaker where the audio comes in loud and clear.

Take a few minutes to move the headset around until you find the best angle for the ear cushion.



If you can't find your sweet spot or if the cushion doesn't fit comfortably in your ear, change it to one of the other sizes that came with the headset. Pull the cushion off gently and snap a new one on.

### **Wearing the headset on your left ear**

If you want to wear the headset on your left ear, slide the earhook off and turn it over.

Hold the hook at the bottom and gently slide it off the headset.



Flip the hook over so it faces the other direction.



Slide it back on headset and back into place.



### **Available Features**

After the headset is connected, you can:



To do this...	Do this...
Turn headset on/off	Press and hold the <b>MFB</b> button for 3 seconds (turn on) or 4 seconds (turn off); release the button.
Make a call	Just make the call from your mobile phone as usual; your phone should automatically send the call to the headset. If your phone doesn't, press and hold <b>MFB</b> for 2 seconds to manually send the call to the headset.
Answer a call	While the call is ringing, press <b>MFB</b> .
Hang up	Press and release <b>MFB</b> .
Transfer call from headset to phone/ from phone to headset	During a call, press and hold <b>MFB</b> for 2 seconds. The headset sends the call to your phone and disconnects from the phone.
Reject an incoming call	Press and hold <b>MFB</b> for 2 seconds; when you hear a beep, release the button.
Redial the last number	With the phone in standby, press and hold <b>MFB</b> ; the headset automatically dials the last number you dialed from the phone.

To do this...	Do this...
Adjust the volume	Press the <b>Volume</b> button. There are 6 volume levels that cycle as the Volume button. When the highest level is reached, the volume level cycles back down to the lowest.

### Activate voice dialing

With the phone in standby, press and hold **MFB** for 2 seconds then release. When you hear a beep, start using your phone's voice commands. (Your phone must support voice dialing, and all commands must be pre-programmed.)

To deactivate voice dialing, press and hold **MFB** for 2 seconds until you hear a beep.

## Troubleshooting and Maintenance

If you have problems with the headset, see the suggestions in the table below. If these suggestions don't help, contact customer support (see the cover for contact information).

If...	Try...
The headset won't turn on.	- Charging the battery completely.
The headset won't pair with my phone.	<ul style="list-style-type: none"> <li>- Making sure your phone is in pairing mode. Check your phone's manual for instructions on Bluetooth device pairing.</li> <li>- Turning the headset off. Wait at least 10 seconds, then try again. (See page 5 for pairing instructions.)</li> <li>- Making sure your phone supports the Bluetooth headset or Hands Free Profile.</li> </ul>
The headset paired with my phone, but I can't hear anything through it.	<ul style="list-style-type: none"> <li>- Making sure the call connected and is still active.</li> <li>- Making sure the phone transferred the call to the headset. Press and hold <b>MFB</b> for two seconds to transfer the call.</li> </ul>
The headset keeps beeping, and I don't know why.	- The battery may be getting low. If the LED is blinking red, charge the battery.

If...	Try...
I can hear the caller, but the audio is very weak or soft.	<ul style="list-style-type: none"><li>- Turning the speaker volume up.</li><li>- Moving closer to your phone (if you aren't carrying it).</li><li>- Adjusting the ear cushion to find your "sweet spot" (see Using Your Headset section).</li></ul>

## Reset the Headset

Make sure the headset is not connected to any mobil phones. Push and hold the MFB for 4 seconds. The headset resets and all mobil phone links are deactivated.

## General Information

- You cannot use the headset while it is recharging.
- Bluetooth wireless devices have a maximum range of 30 feet (10 m); the actual range will vary depending on current conditions (obstacles, battery power, interference, etc.).

- The headset can be connected only to devices that support the Bluetooth headset or hands-free profile. This product is not compatible with standard cordless phones.

## Battery life

With average use, the battery should provide about 5 hours of talk time and 100 hours (4 days) days of standby time. A battery that is new or left unused for long periods of time can have reduced capacity the first few times it is used. For maximum battery life, keep your battery charged.

- When the battery only has enough charge for about 30 minutes of talk time, the headset triggers a low battery alert: you'll hear a periodic beep.
- When the battery no longer has enough charge to operate the headset, the headset will power off; you won't be able to turn it back on until you connect the charger or charge the battery.

## Noise or Static on the Headset

The most common cause of noise or static on any wireless device is interference. Bluetooth devices operate in the ISM band (2.402 GHz ~ 2.480 GHz); any equipment operating in this frequency range might interfere with the headset. Some common sources of interference in this range are:

- Equipment that uses microwaves, especially microwave ovens
- Wireless LAN equipment or WiFi connections
- Other Bluetooth devices or computers
- Certain cordless telephones
- Certain medical equipment and appliances

If you have problems with static during calls, look for one of these interference sources. Try moving away from the suspected source.

If the noise continues, there may be interference on your phone itself, and any noise in the phone's connection will come through on the headset, too. Transfer the call to your phone and see if the audio quality improves. If it doesn't, check around for things that might interfere with your phone.

## **Safety and Handling Information**

For maximum product life, do not drop, throw, or crush the headset. Do not expose it to humidity, dust, or temperatures above 125° F.

## **Cleaning the headset**

- If necessary, remove the ear cushion and earhook. Dampen a lint-free cloth with water or a cleaner specifically designed for electronics, and gently wipe the headset clean.
- Do not expose this product to liquid (water, alcohol, etc.) or submerge in liquid for any reason.

## **Avoiding hearing damage**

Using any headset or earbud at too high a volume can cause permanent hearing damage. To reduce the risk of hearing damage:

- Set the volume at the minimum level needed to hear in the current environment. If possible, use your headset in quiet surroundings or try to move to an area with less background noise before adjusting the volume.
- Start with the volume at its lowest setting, then gradually increase it until you can hear. When the headset has reached its maximum level, you will hear a beep. Press MFB again and the headset will take the lowest volume level.
- Turn the volume down before powering off the headset and readjust the volume each time you turn it on.

- If someone next to you can hear the other end of the call through your headset or if your ears hurt or ring when you hang up, the volume is too high.
- The longer your ears are exposed to noise, the greater the risk of damage. Limit calls at higher volumes (or other exposure to loud noise).
- For more information on protecting your hearing, visit the WISE EARS® website ([www.nidcd.nih.gov/health/wise/](http://www.nidcd.nih.gov/health/wise/)) or consult an audiologist.

### **Important Safety Instructions**

**Uniden America Corporation DOES NOT represent this product to be waterproof. To reduce the risk of fire, electrical shock, or damage to the product, DO NOT expose this product to rain or moisture.**

When using the headset, always follow basic safety precautions to reduce the risk of fire, electric shock and injury to persons, including the following:

- Do not use this product near water, for example, near a bath tub, wash bowl, kitchen sink or laundry tub, in a wet basement or near a swimming pool.



- Use only the power cord and batteries indicated in this manual. Do not expose the battery (or the device) to flames or dispose of it in a fire: the battery may explode. Check with local authorities for possible battery disposal instructions.
- Do not disassemble, modify, or attempt to repair any component of this product.
- Check the laws and regulations on the use of mobile phones and hands-free equipment in the areas where you drive. Always give full attention to driving and pull off the road and park before making or answering a call if driving conditions require.
- Do not allow children to play with your headset since it contains small parts that could become detached and create a choking hazard.
- Turn off your headset when pumping gas, handling flammable materials, or in any area with a risk of explosion. In rare occurrences, this product could generate sparks which can cause an explosion or fire. Follow all warning notices in your immediate area!

**SAVE THESE INSTRUCTIONS!**

## FCC Notice

This device 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. Privacy of communications may not be ensured when using this product.

To insure the safety of users, the FCC has established criteria for the amount of radio frequency energy various products may produce depending on their intended usage. This product has been tested and found to comply with the FCC's exposure criteria. For body worn operation, the FCC RF exposure guidelines were also met when used with the Uniden accessories supplied or designed for this product. Use of other accessories may not ensure compliance with FCC RF exposure guidelines and should be avoided.

## Industry Canada Statement

This device complies with RSS-210 of the Industry Canada 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.

### **IMPORTANT NOTE: Radiation Exposure Statement**

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance.

To maintain compliance with IC RF exposure compliance requirements, please follow operation instruction as documented in this manual.

### **Lithium-polymer battery information**

This device contains a lithium-polymer battery. The headset and battery must be recycled or disposed of properly. Contact your local waste management office for information on battery recycling or disposal.

### **Two-Year Limited Warranty**

**Important: Evidence of original purchase is required for warranty service.**

WARRANTOR: UNIDEN AMERICA CORPORATION ("Uniden")

ELEMENTS OF WARRANTY: Uniden warrants, for two years, to the original retail owner, this Uniden Product to be free from defects in materials and craftsmanship with only the limitations or exclusions set out below.

WARRANTY DURATION: This warranty to the original user shall terminate and be of no further effect 24 months after the date of original retail sale. The warranty is invalid if the Product is a) damaged or not maintained as reasonable or necessary, b) modified, altered, or used as part of any conversion kits, subassemblies, or any configurations not sold by Uniden, c) improperly installed, d) serviced or repaired by someone other than an authorized Uniden service center for a defect or malfunction covered by this warranty, e) used in any conjunction with equipment or parts or as part of any system

not manufactured by Uniden, or f) installed or programmed by anyone other than as detailed by the owner's manual for this product.

**STATEMENT OF REMEDY:** In the event that the product does not conform to this warranty at any time while this warranty is in effect, warrantor will either, at its option, repair or replace the defective unit and return it to you without charge for parts, service, or any other cost (except shipping and handling) incurred by warrantor or its representatives in connection with the performance of this warranty. Warrantor, at its option, may replace the unit with a new or refurbished unit.

**THE LIMITED WARRANTY SET FORTH ABOVE IS THE SOLE AND ENTIRE WARRANTY PERTAINING TO THE PRODUCT AND IS IN LIEU OF AND EXCLUDES ALL OTHER WARRANTIES OF ANY NATURE WHATSOEVER, WHETHER EXPRESS, IMPLIED OR ARISING BY OPERATION OF LAW, INCLUDING, BUT NOT LIMITED TO ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. THIS WARRANTY DOES NOT COVER OR PROVIDE FOR THE REIMBURSEMENT OR PAYMENT OF INCIDENTAL OR CONSEQUENTIAL DAMAGES.** Some states do not allow this exclusion or limitation of incidental or consequential damages so the above limitation or exclusion may not apply to you.

**LEGAL REMEDIES:** This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. This warranty is void outside the United States of America and Canada.

**PROCEDURE FOR OBTAINING PERFORMANCE OF WARRANTY:** If, after following the instructions in the owner's manual you are certain that the Product is defective, pack the Product carefully (preferably in its original packaging). The Product should include all parts and accessories originally packaged with

the Product. Include evidence of original purchase and a note describing the defect that has caused you to return it. The Product should be shipped freight prepaid, by traceable means, to warrantor at:

Uniden America Service  
4700 Amon Carter Blvd.  
Fort Worth, TX 76155

