

N<sup>o</sup> ear

# USER GUIDE

CHOICE™ PTT/MIC.



The N•ear Choice™ PTT is a lightweight, durable communication accessory that replaces traditional speaker microphones.

## KEY FEATURES

- **Side PTT Button:** for seamless push-to-talk functionality.
- **Directional Microphone:** ensures clear audio transmission.
- **3.5mm Audio Port:** compatible with all N•ear 360™ earpieces.
- **Braided Fiber Cloth™ Cord:** offers 90 lbs. pull-strength for durability.
- **Water Resistance:** available in IP54 and IP67 ratings, suitable for various environments
- **Wireless Capability (model dependent):** supports pairing with N•ear Remote PTT buttons for hands-free operation

## WHAT'S IN THE BOX?

- 1 × Choice™ PTT/Mic. Unit

## WARNING & SAFETY INFORMATION

- Avoid use at excessive volumes\*.
- Inspect cables for wear monthly.
- Recommended to use with N•ear certified accessories.
- Recommended to avoid use in extreme temperatures.

## PRODUCT DIAGRAM



## INSTALLATION

1. Ensure your radio is powered off\*.
2. Plug the Choice™ PTT into the appropriate connector on your radio.
3. Use the integrated clip to attach the PTT unit to your clothing or gear for easy access.
4. Insert your N•ear 360™ or compatible 3.5mm earpiece into the audio port on the Choice™ PTT.
5. Power on your radio.

### Pairing with Wireless PTT Button

Model-dependent.

Activate Pairing Mode:

- Press and hold the PTT button on the wireless unit and the blue button on the Choice™ PTT simultaneously for approximately 3 seconds.

Confirmation:

- The radio will enter transmit mode, indicating successful pairing.
- Release both buttons.
- Press the PTT button once to exit pairing mode.

## CARE & MAINTENANCE

- **Cleaning:** Wipe the unit with a damp cloth; avoid submerging in water.
- **Storage:** Store in a cool, dry place away from direct sunlight.

\*Always use the lowest volume level necessary to perform your duties effectively. Only increase the volume when operating in high-noise environments and reduce it again when conditions allow.

## TROUBLESHOOTING GUIDE

Issue	Cause	Solution
No audio in earpiece	<ul style="list-style-type: none"> <li>Earpiece not securely connected</li> <li>Dirty or damaged 3.5mm jack</li> <li>Volume turned down on radio</li> </ul>	<ul style="list-style-type: none"> <li>Insert the earpiece until it clicks securely into place</li> <li>Clean the jack with compressed air or an alcohol swab</li> <li>Check radio volume settings</li> </ul>
PTT button not activating radio	<ul style="list-style-type: none"> <li>Improper radio connection</li> <li>Damaged cable or connector</li> <li>Wireless PTT not paired</li> </ul>	<ul style="list-style-type: none"> <li>Reconnect cable securely to the radio</li> <li>Inspect for cable or connector damage</li> <li>Re-pair the wireless PTT (see user manual)</li> </ul>
Microphone not transmitting	<ul style="list-style-type: none"> <li>Mic blocked or damaged</li> <li>Radio mic not disabled</li> <li>Incorrect wiring for radio model</li> </ul>	<ul style="list-style-type: none"> <li>Ensure mic opening is clear and unobstructed</li> <li>Confirm radio disables onboard mic with accessory</li> <li>Verify compatibility with your specific radio model</li> </ul>
Wireless PTT not working	<ul style="list-style-type: none"> <li>Not paired</li> <li>Dead/weak coin battery</li> <li>Out of Bluetooth range</li> </ul>	<ul style="list-style-type: none"> <li>Check that the activation tab has been removed</li> <li>Re-pair the button (hold both buttons 3 sec)</li> <li>Replace battery (typically CR2032)</li> </ul>
Intermittent transmission	<ul style="list-style-type: none"> <li>Loose connection</li> <li>Damaged cable</li> <li>Environmental interference</li> </ul>	<ul style="list-style-type: none"> <li>Check cable routing and ensure secure connections</li> <li>Replace damaged unit</li> <li>Avoid high-interference environments</li> </ul>
No power or dead unit	<ul style="list-style-type: none"> <li>Defective hardware</li> <li>Internal short or moisture exposure</li> </ul>	

## TECHNICAL SPECIFICATIONS

### Tier I (C+WWPTT)

Operating Temp	-20°C ± 2°C ~ 50°C ± 2°C
Approx. Weight	60g + 25g (wireless PTT)
IP Rating	IP67
Battery Life	Wireless PTT/approx. 200 days (90% standby/10% TX)

### Tier II (C+WPTT)

Operating Temp	-20°C ± 2°C ~ 50°C ± 2°C
Approx. Weight	50g + 25g (wireless PTT)
IP Rating	IP54
Battery Life	Wireless PTT/approx. 200 days (90% standby/10% TX)

### Tier III (C+PTT)

Operating Temp	-20°C ± 2°C ~ 50°C ± 2°C
Approx. Weight	approx. 60g
IP Rating	IP54

### Electrical Specifications for Microphone

Item	Value	Conditions
Type and Dimension	Condenser type, dimension = Φ 4x1.5mm	
Frequency Range	50 Hz ~ 16 KHz	
Directivity	Omni-directional	
Operation Voltage	Standard voltage 2V Max. operation voltage 10V	
Output Impedance	2.2KΩ ± 10%	f=1 KHz
Sensitivity	-40 dB ± 2 dB	[0dB=1v/Pa, 1 KHz]
S/N Ratio	60 dB	@f=1 KHz, Pin = 1Pa A weighted network

## WARRANTY

All products sold by N•ear are covered under a one-time replacement within 1-year warranty from the date of purchase.

The warranty covers:

- Manufacturing defects
- Component failures under normal usage
- Workmanship issues.

The warranty **DOES NOT** cover:

- Physical damage due to misuse, accidents, or unauthorized repairs
- Included accessories (e.g., ear tips, retention clips, wax filters, cases, etc.)
- Normal wear and tear (e.g., battery degradation, cosmetic damage)
- Water or environmental damage (unless the product is rated for such conditions)
- Claims submitted after 1 year from the date of purchase.
- Products that have already received a one-time replacement under warranty.

## PURCHASING & SUPPORT

For additional accessories, replacement parts, or support, visit the official N•ear website.

### U.S.

- 📞 Toll-Free: 877-290-4599
- ☎ Direct: 813-710-NEAR
- 🕒 Business Hours: Monday to Friday, 8:00 AM – 5:00 PM EST

### Denmark (EU)

- 📞 Direct: +45 24 41 81 83
- 🕒 Business Hours: Monday to Friday, 8:00 AM – 4:00 PM CET

## REGULATORY & LEGAL NOTICES

Compliance with industry standards.

Hereby, N•ear declares that the product (N•ear CHOICE™ PTT/Mic.) is in compliance with the essential requirements and other relevant provisions of Directive 2011/65/EU.

## HEARING SAFETY ADVISORY

- Prolonged exposure to loud sounds—from any source—can result in temporary or permanent hearing loss.
- The higher the volume setting on your radio or device, the less time it takes for potential hearing damage to occur.
- Hearing loss is often gradual and may not be immediately noticeable, but the effects can be cumulative and irreversible.
- To help protect your hearing while using N•ear products:
  - Always use the lowest volume level necessary to perform your duties effectively.
  - Only increase the volume when operating in high-noise environments and reduce it again when conditions allow.
  - Lower the volume before connecting your N•ear earpiece, headset, or surveillance accessory to avoid sudden loud audio exposure. Your hearing is critical—take proactive steps to protect it during daily use.

This manual provides the essential information to effectively use and maintain your N•ear equipment. For more detailed guidance, refer to the resources provided or contact N•ear support.

## ATTENTION

This device complies with part 15 of the FCC Rules and ISED Canada license-exempt RSS standard(s). Operation is subject to the following 2 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.

**Warning:** Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. NOTE: 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. Suppose this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on. In that case, 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.

### FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. The device can be used in portable exposure conditions without restriction.

