

OTTO®

REVO NC2 for PoC

SPEAKER MICROPHONE

The Revo NC2 for Push-to-Talk over Cellular (PoC) brings the convenience and flexibility of a speaker mic to mobile devices. It delivers hands-free listening and clear, convenient, push-to-talk voice transmissions without having to dig a phone out of a pocket or unlock a screen to talk.



SAFETY PRECAUTIONS

Please read these safety warnings and cautions carefully to ensure your personal safety and prevent property damage.

USE AND SAFETY CAUTIONS

- Do not drop, disassemble, open, crush, bend, deform, puncture, shred, microwave, incinerate, paint, or insert foreign objects in to the OTTO® Revo NC2 for PoC Speaker Microphone. Such actions could result in electric shock.
- Do not expose your OTTO® Speaker Microphone to extremely high or low temperatures or leave in direct sunlight for extended periods of time.
- Do not leave your OTTO® Speaker Microphone near open flames such as cooking burners, candles, or fireplaces. Do not dispose in a fire. The battery could explode, causing injury or death.
- Do not block any ventilation openings, which could cause battery hazard.
- Do not attempt to repair, modify or disassemble your OTTO® Speaker Microphone; it does not contain any user serviceable components.
- Dispose of the OTTO® Speaker Microphone and the OTTO® Speaker Microphone's battery in accordance with local regulations.

ELECTRIC SHOCK CAUTIONS

- Only charge the battery in temperatures between 32°F - 113°F (0°C - 45°C).
- Do not attempt to disassemble the OTTO® Speaker Microphone or force open the built-in battery.
- Do not charge the OTTO® Speaker Microphone in damp areas.
- Do not attempt to replace your OTTO® Speaker Microphone battery; it is built-in and is not changeable.

The Revo NC2 for Push-to-Talk over Cellular (PoC) features a low-profile, tapered design ideal for demanding public safety, disaster recovery and emergency response teams, or any team using phones and tablets to extend its communications network. Compatible with mobile apps like ESChat® and Zello, the Revo NC2 for PoC quickly plugs into devices with a 3.5mm audio jack to allow hands-free listening and clear, convenient, push-to-talk voice transmissions.

- Unparalleled passive noise-canceling performance is provided via the top-mounted microphone.
- Efficient, high-gain, low-distortion amplifier makes it easy to hear transmissions without draining the phone or tablet battery.
- Integrated rechargeable battery provides 15 hours of service. Charges easily via the included USB cable.
- Transmissions can still be heard clearly (at reduced volume) if the battery is fully depleted.
- Built-in debris screen keeps dust and dirt from impacting transmission clarity.
- Sealed per IP54 standards to protect against dust and dripping rain (excludes connector).
- Meets MIL-STD-810G for high performance in harsh environmental conditions including 40 mph blowing rain.
- Compatible with most smartphones and tablets (some devices may require a separate adapter).

SUPPLIED EQUIPMENT



Charge the Speaker Microphone

The Revo NC2 for PoC features an integrated rechargeable battery to amplify incoming transmissions. The battery should be fully charged before first use.

- Plug the supplied charging cable into the Mini-USB charging port on the back of the unit. (*Figure 1*)
- The rechargeable battery will supply approximately 15 hours of service before recharging is needed.
- Incoming transmissions will still be heard at lower volume if the battery is fully depleted during use.



Figure 1

Attach to Belt or Clothing

The clip on the back on the Revo NC2 for PoC can be rotated 360° to the best position to attach to your person.

- Rotate the clothing clip on the back of the speaker microphone to the preferred position.
- Attach to belt, shirt, lapel, ballistic vest or other clothing for convenient operation.

Connect to an LTE Device

Turn on the phone or tablet and operate it as explained in the operating instructions supplied with the mobile device.

- Plug the audio jack connector on the Revo NC2 for PoC speaker mic into the earphone jack on your mobile device.
- Slide the ON/OFF switch to the ON position. (Figure 2)
- Slide switch down to OFF to turn the unit off.

Once connected the Revo NC2 for PoC will:

1. Route the device's audio output to the speaker mic.
2. Disable the device's microphone and enable the microphone of Revo NC2 for PoC.



Figure 2

Adjust the Speaker Volume

The Revo NC2 for PoC has two volume settings. Slide the switch up to HI for high volume or down to LO for low volume.

Using the Noise-Canceling Microphone

The Revo NC2 provides excellent performance under a wide range of conditions, including noisy environments.

- Push the push-to-talk (PTT) toggle button once and release. (Figure 3)
- Speak directly into the microphone in the top fin for best noise-canceling performance.
- Push the PTT toggle button again to release and deactivate the microphone.



Figure 3

Attach an External Earphone

An earphone kit with a standard 3.5mm plug may be used with the Revo NC2 for PoC to be able to listen privately to incoming transmissions.

- Open the jack cover on the bottom of the unit and plug in the earphones (Figure 4).
- Audio will be routed to the earphone rather than broadcasting through the speaker mic.
- Replace the protective cover when not using earphones to protect against dust or water damage to the speaker microphone.



Figure 4

CARE AND MAINTENANCE

- Clean the Revo NC2 for PoC speaker microphone only with a dry cloth.
- Do not clean the speaker microphone when it is being charged. Always unplug the charger first before cleaning.
- Do not use abrasive cleaners to clean your speaker mic because this could cause scratches and damage.

Information on Disposal of Old Electrical and Electronic Equipment (applicable for EU countries that have adopted separate waste collection systems).



Products with the symbol (crossed-out wheeled bin) cannot be disposed as household waste.

Old electrical and electronic equipment should be recycled at a facility capable of handling these items and their waste byproducts. Contact your local authority for details for locating a recycle facility nearest to you.

Proper recycling and waste disposal will help conserve resources while still preventing detrimental effects on our health and the environment.

Optional Earphone Kits	Part Number
Earphone with acoustic tube, 3.5 mm straight plug, coil cord, black	V1-10305
Earphone with acoustic tube, 3.5 mm right angle plug, coil cord, black	V1-10433
Ear hanger, 3.5 mm right angle plug, coil cord, black	V1-EH23R131
Dual Noise Attenuating Earphone, 3.5mm plug, coil cord, black	VR10001

For warranty information, customer service or replacement parts, please contact:

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