NanoComm

User Guide

Version 3.4 - April 2023

Models Covered:
NanoComm XPS
NanoComm XPM
NanoComm Bluetooth®
NanoComm Bluetooth® Monitor

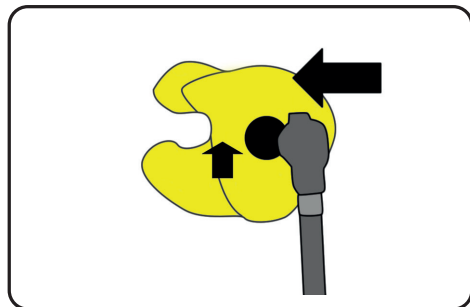puretone™

Thank you for purchasing your new Puretone NanoComm custom communication headset.

This headset is supplied with a custom-made set of earpieces. These earpieces are straight-through full-concha earpieces that offer approximately 30dB noise reduction of external sounds, while the signal from the radio is un-hindered.
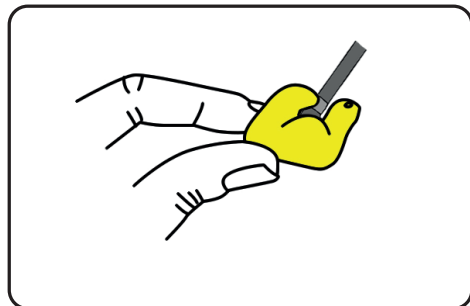
Connecting The Headset

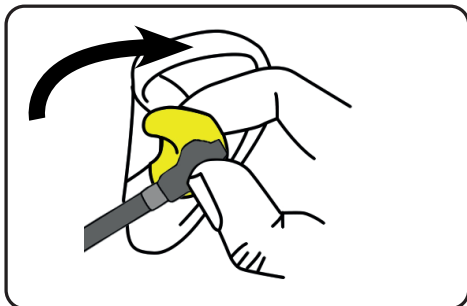

Place connector under ring and push down.

Important note:
if the microphone is marked with a white dot, please ensure that this faces your mouth when in use.
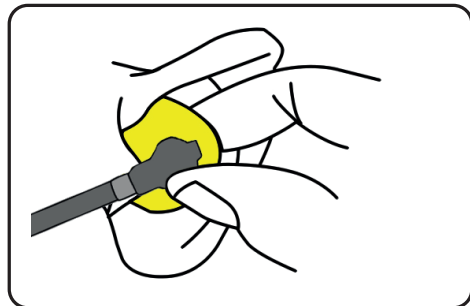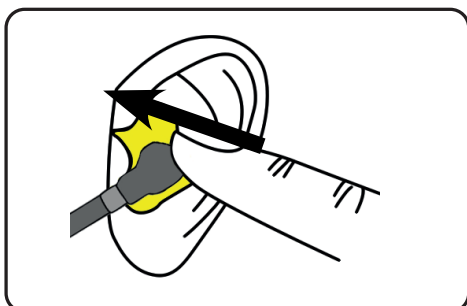
Inserting The Earpiece

Hold the earpiece with index finger & thumb with flat side facing away from the ear.

Place earpiece canal into the ear canal & gently twist backwards until the earpiece slides comfortably into the ear bowl.
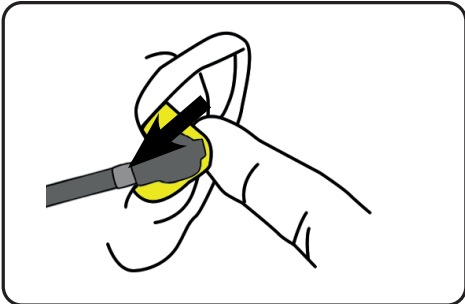

Place the earpiece helix into the helix of the ear.

To ensure the correct fit, push gently on the flat area to seat the earpiece into the bowl of the ear.

Removing The Earpiece

With index finger press on the back of the earflap to lift the earpiece away from the ear bowl.
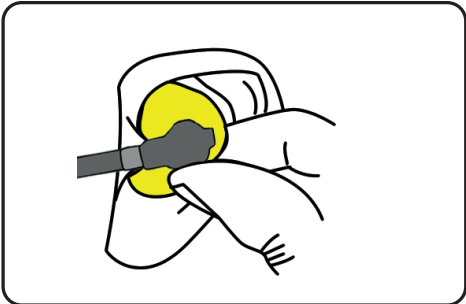
Slide index finger behind earpiece & grip the front of the earplug with thumb.

Carefully remove earpiece with index finger & thumb by gently twisting forwards.

Correct Fitting

Removing The Headset
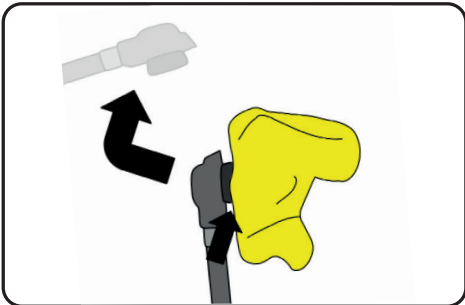
Grip under connector then pull up and out

Incorrect Fitting

NanoComm XPM

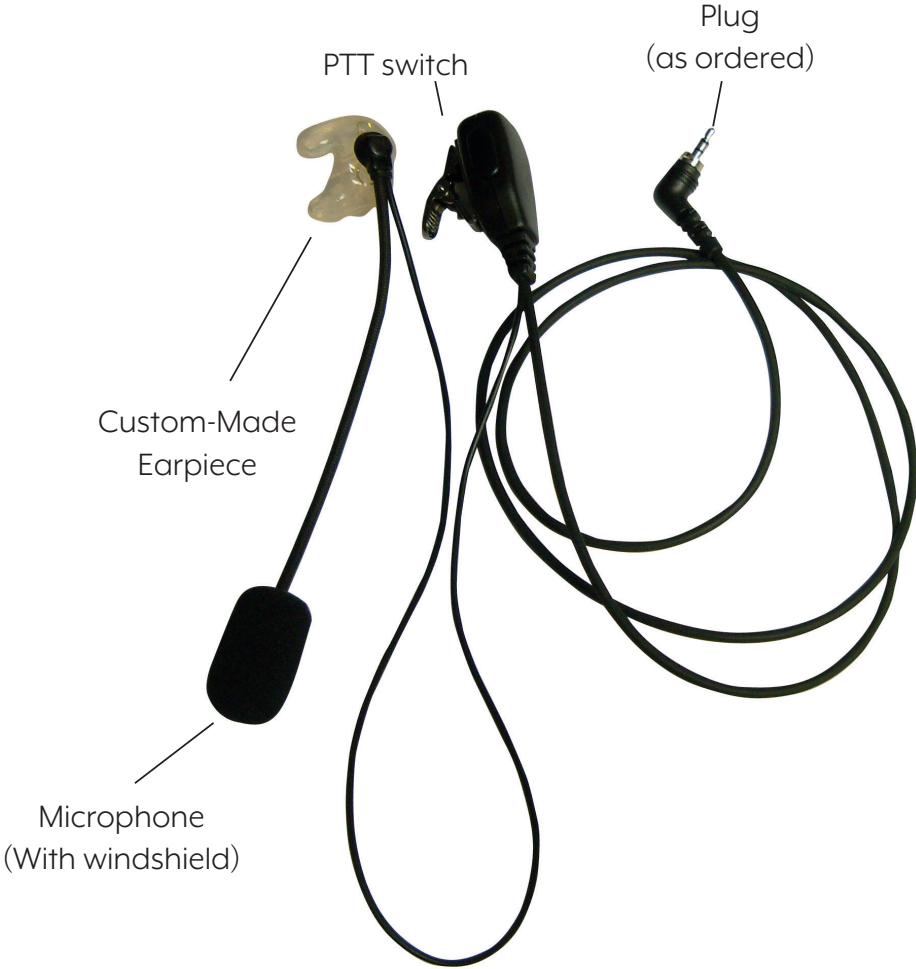**The NanoComm XPM is supplied with a in-line push-to-talk switch and a jack plug as specified by the user.**

Small PTT   Large PTT

Plug
(as ordered)

PTT switch

Custom-Made
Earpiece
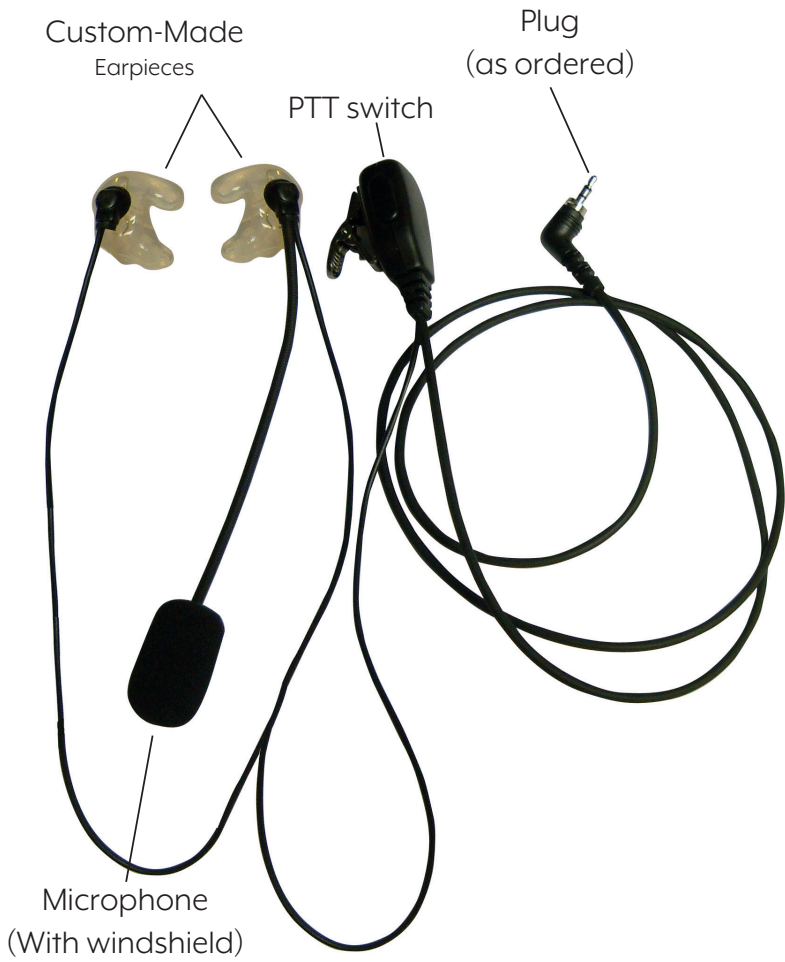
Microphone
(With windshield)

NanoComm XPS

The NanoComm XPS comes supplied with 2 custom-made earpieces for stereo sound, a push-to-talk switch, lanyard and a jack plug as specified by the user.
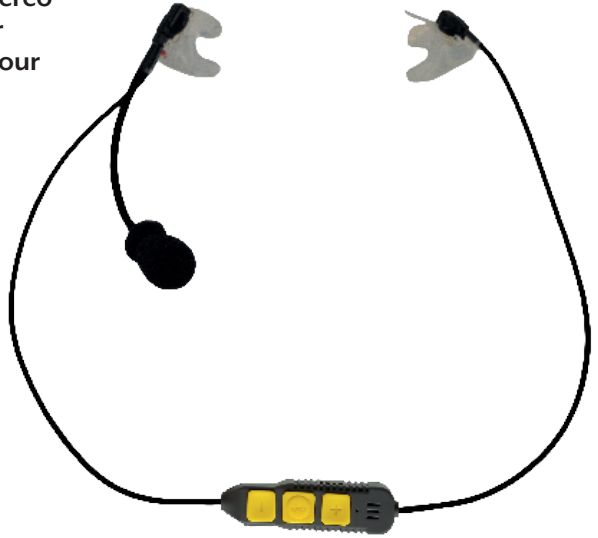
Small PTT   Large PTT   Lanyard

On both pairs of earpieces, the red dot denotes the left ear.

Custom-Made
Earpieces

Plug
(as ordered)

PTT switch

Microphone
(With windshield)

NanoComm Bluetooth®

A self contained Bluetooth® headset with a noise reduction microphone and stereo output. Whether listening to music or making a call the headset will keep your hands free. Ideal for sports and work environments.

USB power cable included

Function

- Button
Volume Down (Short Press)
Next Track (Long Press)

+ Button
Volume Up (Short Press)
Last Track (Long Press)

Power Button

Answer/End
(Short Press)

Siri/Assistant
(Long Press)

Power On/Off
(Press & Hold)

Play/Pause
(Short Press)

Redial
(Double Press)

NanoComm Bluetooth® Monitor

A self contained Bluetooth® headset with a built in noise reduction microphone and stereo output. Whether listening to music or making a call the headset will keep your hands free. Ideal for sports and work environments.
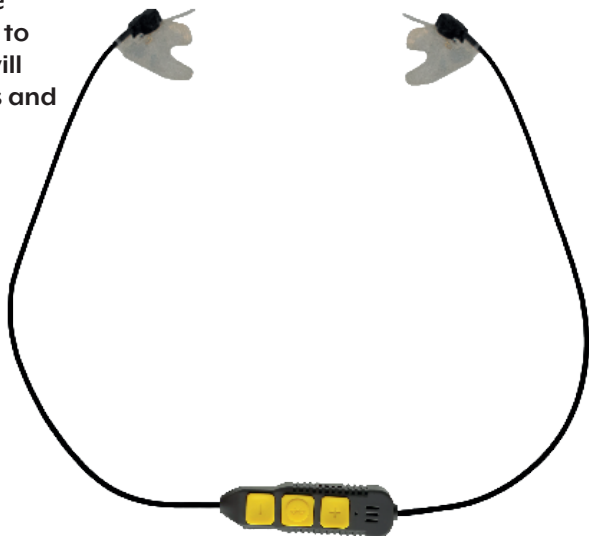
USB power cable included

Function

- Button
Volume Down (Short Press)
Next Track (Long Press)

+ Button
Volume Up (Short Press)
Last Track (Long Press)

Power Button

Answer/End (Short Press) **Siri/Assistant** (Long Press) **Power On/Off** (Press & Hold) **Play/Pause** (Short Press) **Redial** (Double Press)

NanoComm Bluetooth®

Remote control button functions	
Power On/Off	Press & Hold ✶ Button
Answer/End Call	Short Press ✶ Button
Siri/Assistant	Long Press ✶ Button
Play/Pause	Short Press ✶ Button
Redial	Double Press ✶ Button
Volume Down	Short Press ▬ Button
Volume Up	Short Press ✚ Button
Last Track	Long Press ✚ Button
Next Track	Long Press ▬ Button

LED Indications	
Charging	Solid Red Light
Fully Charged	Solid Blue Light
Power On	Blue Light Flashes 3 Times
Power Off	Red Light Flashes 3 Times
Connected	Blue Light Flashing Slowly

Features

- Charging time 2 hours
- Battery life 8 hours
- Bluetooth® range 10 meters
- Water resistant, nanocoated

Mobile Bluetooth® connection process

1. With the power off, press and hold the answer button until the headset enters the Bluetooth® pairing mode, this will be indicated by the LED indicator alternating flashing of red & blue.
2. Open the Bluetooth® function on your mobile device and search for Bluetooth® devices, the NanoComm Bluetooth® will show up with the name "Saf-T-Ear BT".
3. Click the device name and select "connect to this device". When successfully connected the LED indicator will be flashing blue.

Notice! On some devices, you may be prompted to enter a password during the Bluetooth® connection process, this will be "0000".

Computer Bluetooth® connection process

1. With the power off, press and hold the answer button until the headset enters the Bluetooth® pairing mode, this will be indicated by the LED indicator alternating flashing of red & blue.
2. Click the "Start" button, then click "Devices and Printers". Depending on your computer's   configuration, you may first have to click Control Panel, then Devices and Printers.
3. Click Add a Device. The Add a Device window appears, and immediately starts searching for your NanoComm Bluetooth® headset.
4. Click Add a Device. The Add a Device windows appears, and immediately starts searching for your headset. When successfully connected the LED indicator will be flashing blue.

Notice! On some devices, you may be prompted to enter a password during the Bluetooth® connection process, this will be "0000".
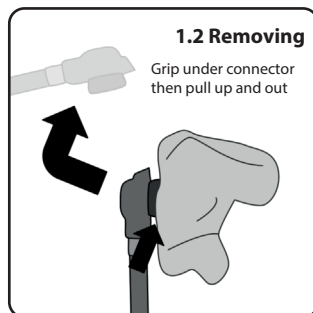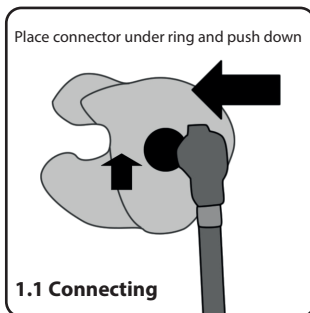
Notice! If your computer has a data-only Bluetooth profile, you will not be able to pair your headset to it.

Do's And Don'ts

Your NanoComm headset has been manufactured to extremely high standards, however, we recommend that you follow these simple steps to ensure the headset gives high quality
un-interrupted performance for years to come.

Do's:

- Always ensure the white dot shown on the microphone is pointing toward the mouth. Ensure the mic is placed close to the lips. If the lips lightly brush the windshield whilst talking then the mic is optimally positioned.

- When connecting the headset to the custom-made earpieces, always ensure this is done in a horizontal direction. Insert one side first then apply gentle pressure to the other side until an audible click is heard (see diagram 1.1).

- When removing the headset from the custom-made earpieces, always make sure this is done in an upward (vertical) direction (see diagram 1.2).

- When not in use, always ensure your NanoComm headset is packed into the carry case supplied and not subjected to undue rigours.

- Ensure earpieces are cleaned on a regular basis. Earpieces can be cleaned using regular baby wipes or alcohol swaps, available from a chemist.

Place connector under ring and push down

1.1 Connecting

1.2 Removing
Grip under connector then pull up and out

Do's And Don'ts

Don'ts:

- Never submerge earpieces in water

- Never remove the plugs from radio equipment by pulling on the wires. Always grasp the plugs firmly before pulling.

- Never attempt to disconnect the headset from the earpieces by pulling the cables only.

- Never offer your NanoComm headset to another person to use. The earpieces are custom-made exclusively for you and will not offer the same level protection or comfort to anyone else.

Never pull cables
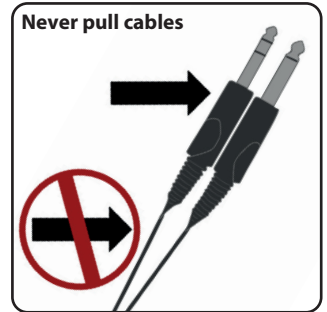
Caution! Exposing your ears to sounds that are too loud can damage your hearing. Ensure that any equipment attached to the NanoComm is at a low volume level before you connect it and is at a comfortable level during use.

NanoComm

puretone®

Puretone Ltd, 9-11 Henley Business Park, Trident Close, Medway City Estate, Rochester, Kent. ME2 4FR. United Kingdom.

This user guide is also available on request in large text format.