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› [ISOtunes](#) /

› [ISOtunes Xtra 2.0 Earplug Earbuds User Manual](#)

ISOtunes IT-22

# ISOtunes Xtra 2.0 Earplug Earbuds User Manual

OSHA Compliant Bluetooth Hearing Protection

## 1. PRODUCT OVERVIEW

The ISOtunes Xtra 2.0 Earplug Earbuds are designed to provide certified hearing protection while allowing for Bluetooth audio streaming and clear communication. They feature a secure neckband design, magnetic earbuds, and a durable, water-resistant construction suitable for various demanding environments.

# ALL-PURPOSE ELECTRONIC HEARING PROTECTION

## HEARING PROTECTION · BLUETOOTH



Figure 1: ISOtunes Xtra 2.0 Earbuds in various work settings.

## 2. WHAT'S IN THE BOX

Your ISOtunes Xtra 2.0 package includes the following items:

- ISOtunes Xtra 2.0 Earbuds
- 4 pairs of ISOtunes TRILOGY™ foam eartips (XS, S, M, L)
- 3 pairs of silicone double-flange eartips (S, M, L)
- USB Charging Cable
- Drawstring Storage Pouch

## BOX INCLUDES



Figure 2: Included accessories with your ISOtunes Xtra 2.0.

## 3. SETUP

### 3.1 Charging Your Earbuds

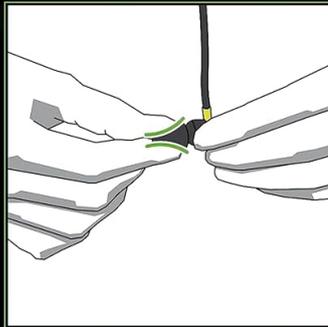
Before first use, fully charge your ISOtunes Xtra 2.0 earbuds. The earbuds feature a USB-C charging port located on the control module.

1. Locate the USB-C charging port on the control module.
2. Connect the provided USB charging cable to the port.
3. Plug the other end of the USB cable into a compatible USB power source (e.g., computer, wall adapter).
4. The LED indicator will show charging status (typically red for charging, blue for fully charged).

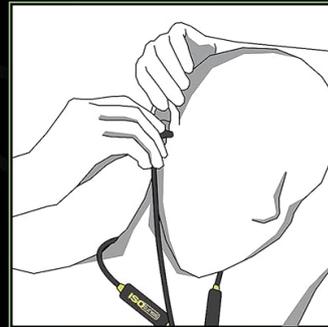
# HOW IT WORKS

## 1 **Passive Hearing Protection**

Eartips are made of heat-activated polyurethane foam designed and tested for reducing noise (27 NRR).



*Roll foam between your fingers*



*Insert into your ear and wait for it to expand*

## HOW LOUD IS TOO LOUD?

DANGEROUS RANGE	Jet engine or Fired Gun - <i>threshold of pain</i>	<b>140 dB</b>
	Chainsaw - <i>dangerous after 2 minutes</i>	<b>100 dB</b>
	Forklift - <i>dangerous after 2 hours</i>	<b>93 dB</b>
	Mowers or Blowers	<b>90 dB</b>
	Vacuum - <i>dangerous after 8 hours</i>	<b>85+ dB</b>
SAFE RANGE	Hairdryer - <i>interferes with conversation</i>	<b>70 dB</b>
	Normal Conversation - <i>comfortable</i>	<b>60 dB</b>
	Soft Whispers - <i>very quiet</i>	<b>30 dB</b>
	Weak Sound	<b>10 dB</b>

Figure 3: Charging port on the control module.

### 3.2 Eartip Selection and Installation

Proper eartip selection is crucial for optimal noise isolation and comfort. The ISOtunes Xtra 2.0 comes with both foam and silicone eartips in various sizes.

1. **Select the correct size:** Experiment with different sizes to find the tips that provide a snug, comfortable fit and seal your ear canal effectively.
2. **For foam eartips:** Roll the foam tip between your fingers to compress it into a thin cylinder. Insert the compressed tip into your ear canal and hold it in place for a few seconds while it expands to create a seal.
3. **For silicone eartips:** Gently insert the silicone tip into your ear canal until it feels secure and comfortable.



Figure 4: Proper insertion of foam eartips.



Figure 5: Noise Reduction Rating (NRR) information.

### 3.3 Bluetooth Pairing

The ISOtunes Xtra 2.0 uses Bluetooth 5.0 for a stable wireless connection up to 30 feet.

1. Ensure your earbuds are charged and powered off.

2. Press and hold the multi-function button on the control module until the LED indicator flashes blue and red, indicating pairing mode.
3. On your device (smartphone, tablet, etc.), enable Bluetooth and search for available devices.
4. Select "ISOtunes Xtra 2.0" from the list.
5. Once connected, the LED indicator will flash blue.

The earbuds support dual connection, allowing you to connect to two devices simultaneously.



Figure 6: Bluetooth 5.0 connectivity features.

## 4. OPERATING INSTRUCTIONS

### 4.1 Basic Controls

The control module on the neckband allows for easy management of audio and calls:

- **Power On/Off:** Press and hold the multi-function button.
- **Play/Pause:** Short press the multi-function button.
- **Volume Up/Next Track:** Short press '+' for volume up; long press '+' for next track.
- **Volume Down/Previous Track:** Short press '-' for volume down; long press '-' for previous track.



Figure 7: Control buttons on the ISOtunes Xtra 2.0.

### 4.2 Call Management

The integrated noise-cancelling microphone ensures clear calls even in loud environments.

- **Answer/End Call:** Short press the multi-function button.
- **Reject Call:** Long press the multi-function button.
- **Voice Assistant:** Double-press the multi-function button to activate your device's voice assistant.

### 4.3 Magnetic Earbuds

The earbuds feature magnets that allow them to connect together when not in use, preventing tangling and providing a convenient way to wear them around your neck. Connecting the magnets will also pause your music, and separating them will resume playback.



Figure 8: Magnetic earbuds for secure storage and auto-pause.

## 4.4 SafeMax™ Technology

The ISOtunes Xtra 2.0 incorporates SafeMax™ Technology, limiting the volume output to 85 dB to protect your hearing from prolonged exposure to loud music.

## 5. MAINTENANCE

### 5.1 Cleaning

The ISOtunes Xtra 2.0 earbuds are IP67 rated, meaning they are completely dust, sweat, and waterproof. This allows for easy cleaning.

- Wipe the earbuds and neckband with a damp cloth.
- For eartips, remove them from the earbuds and wash with mild soap and water. Ensure they are completely dry before reattaching.
- Do not use harsh chemicals or abrasive cleaners.



Figure 9: IP67 rating for dust, sweat, and water resistance.

## 5.2 Storage

When not in use, store your earbuds in the provided drawstring pouch to protect them from dust and damage.

## 6. TROUBLESHOOTING

If you encounter issues with your ISOtunes Xtra 2.0 earbuds, try the following steps:

- **No Power:** Ensure the earbuds are fully charged. Connect them to the charging cable and check the LED indicator.
- **Cannot Pair:** Make sure the earbuds are in pairing mode (flashing blue and red LED). Turn off and on your device's Bluetooth, then try pairing again. Ensure the earbuds are within 30 feet of your device.
- **No Sound:** Check the volume levels on both the earbuds and your connected device. Ensure the earbuds are properly seated in your ear canal.
- **Poor Sound Quality/Noise Isolation:** Verify that you are using the correct size and type of eartips for a proper seal. Re-insert foam tips if necessary.
- **Call Quality Issues:** Ensure the microphone is not obstructed. Move to a quieter environment if possible.

For further assistance, please refer to the support section or contact ISOtunes customer service.

## 7. SPECIFICATIONS

Feature	Specification
Model Name	XTRA 2.0 (IT-22)
Noise Reduction Rating (NRR)	27 dB
Volume Limit	85 dB (SafeMax™ Technology)
Battery Life	Up to 11 hours (music & talk time)

Feature	Specification
Connectivity Technology	Bluetooth 5.0
Wireless Range	Up to 30 feet
Water Resistance Level	IP67 (Dust, Sweat, and Waterproof)
Microphone	Noise-Isolating Mic
Charging Port	USB-C
Item Weight	170 Grams (6 ounces)
Material	Plastic

Your browser does not support the video tag.

Video 1: Official ISOtunes XTRA 2.0 Product Overview. This video provides a visual summary of the earbuds' key features and benefits, including their use in various work environments, noise reduction capabilities, and durable design.

## 8. WARRANTY AND SUPPORT

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ISOtunes products are designed for durability and performance. Your ISOtunes Xtra 2.0 earbuds come with a 1-year warranty, ensuring satisfaction and product reliability.

For warranty claims, technical support, or additional product information, please visit the official ISOtunes store or contact their customer service directly.

Visit the [ISOtunes Store](#) for more details.