

ISOtunes®

ISOTUNES ULTRACOMM AWARE

Model: IT-76

Color: Safety Yellow

Product: Bluetooth-enabled, level-dependent hearing protection that enhances situational awareness and provides face-to-face communication without earbud removal. Boom mic provides clear audio for phone calls and is interchangeable between either earbud. Highly durable and dust, sweat, and waterproof.

Applications: Designed for professionals who work in regulated loud environments and need hearing protection that maintains situational awareness and provides crystal clear communication. Ideal for those who want a high quality product that adjusts to their needs without the worry of cords getting caught on equipment.

Standards and Approvals: This product has been tested and approved to ANSI S3.19-1974, EN 352-2:2020, EN 352-7:2020, EN 352-9:2020, and EN 352-10:2020 standards. It also complies with FCC, CE RED, UKCA, RoHS, and WEEE requirements.

NRR = 24 dB

SNR = 32 dB

CSA Class = AL

NRR Table: Short Foam Eartips

| Frequency (Hz) | 125 | 250 | 500 | 1000 | 2000 | 3150 | 4000 | 6300 | 8000 |
|-----------------------------|------|------|------|------|------|------|------|------|------|
| Grand Mean Attenuation (dB) | 29.3 | 26.7 | 31.3 | 30.5 | 34.6 | 36.6 | 37.8 | 43.1 | 43.8 |
| Standard Deviation (dB) | 4.9 | 5.0 | 5.6 | 4.3 | 3.6 | 3.6 | 3.5 | 2.9 | 3.9 |

NRR Table: Tall Foam Eartips

| Frequency (Hz) | 125 | 250 | 500 | 1000 | 2000 | 3150 | 4000 | 6300 | 8000 |
|-----------------------------|------|------|------|------|------|------|------|------|------|
| Grand Mean Attenuation (dB) | 29.5 | 30.8 | 35.6 | 38.3 | 34.3 | 35.8 | 36.8 | 44.7 | 45.9 |
| Standard Deviation (dB) | 4.7 | 4.6 | 5.3 | 5.7 | 4.5 | 5.9 | 5.0 | 2.6 | 4.1 |

The Next Generation of Hearing Protection™

NRR Table: *Triple Flange Silicone Eartips*

| Frequency (Hz) | 125 | 250 | 500 | 1000 | 2000 | 3150 | 4000 | 6300 | 8000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|
| Grand Mean Attenuation (dB) | 30.3 | 28.5 | 34.2 | 32.8 | 32.7 | 33.8 | 35.6 | 39.5 | 42.7 |
| Standard Deviation (dB) | 5.1 | 3.6 | 5.4 | 5.3 | 4.4 | 5.1 | 5.2 | 5.1 | 4.0 |

SNR Tables: *Short Foam Eartips*

| Frequency (Hz) | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 |
|----------------|------|------|------|------|------|------|------|
| Mf (dB) | 25.2 | 28.3 | 29.9 | 29.8 | 35.4 | 36.7 | 42.8 |
| Sf (dB) | 4.8 | 3.5 | 5.6 | 4.8 | 3.9 | 3.3 | 5.3 |
| APVf | 20.4 | 24.8 | 24.3 | 25.0 | 31.5 | 33.4 | 37.5 |

| SNR | 30 dB |
|----------|-------|
| H | 31 dB |
| M | 26 dB |
| L | 25 dB |

SNR Tables: *Tall Foam Eartips*

| Frequency (Hz) | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 |
|----------------|------|------|------|------|------|------|------|
| Mf (dB) | 29.2 | 31.9 | 35.5 | 33.6 | 35.3 | 35.3 | 38.2 |
| Sf (dB) | 4.9 | 4.3 | 5.5 | 5.1 | 5.8 | 4.6 | 5.3 |
| APVf | 24.3 | 27.6 | 30.0 | 28.5 | 29.6 | 33.5 | 39.3 |

| SNR | 32 dB |
|----------|-------|
| H | 31 dB |
| M | 30 dB |
| L | 28 dB |

SNR Tables: *Triple Flange Silicone Eartips*

| Frequency (Hz) | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 |
|----------------|------|------|------|------|------|------|------|
| Mf (dB) | 28.6 | 30.7 | 32.9 | 30.3 | 35.0 | 36.8 | 38.8 |
| Sf (dB) | 3.7 | 3.3 | 4.8 | 4.2 | 3.9 | 5.3 | 6.4 |
| APVf | 24.9 | 27.4 | 28.1 | 26.1 | 31.1 | 31.5 | 32.4 |

| SNR | 30 dB |
|----------|-------|
| H | 30 dB |
| M | 28 dB |
| L | 28 dB |

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Warranty: The warranty does not cover any damage caused by neglected maintenance or careless handling. For more information on maintenance, please see the user instruction. For complete warranty conditions, contact your dealer or local Haven Technologies Office.

TECHNICAL SPECIFICATIONS

FEATURES:

- **Aware Technology™** offers level-dependent hearing protection to enhance safety and situational awareness
- **SafeMax™ Technology** delivers exceptional audio quality while limiting the volume output to 85 dBA
- **Boom Mic** interchanges between either earbud input
- **Removable Comfort-Fit Earhooks** to modify the product based on need
- **True Wireless** design
- **2 Hr Auto Power Off** when not connected to Bluetooth for battery life conservation
- **IP67** dust, sweat and water proof

ACCESSORIES:

- 3 pairs of TRILOGY™ Short Foam eartips in 3 sizes (S/M/L)
- 3 pairs of TRILOGY™ Tall Foam eartips in 3 sizes (S/M/L)
- 1 pair of silicone triple flange eartips*
- Charging case with lanyard
- USB-C charging cable
- Replacement accessories are available

* Silicone eartips are NOT tested for NRR or SNR and are not recommended for use in noisy environments.

BLUETOOTH:

- **Version:** 5.2
- **Profiles Supported:** HSP, HFP, A2DP, AVRCP
- **Range:** Up to 10 meters/30 feet
- Supports Bluetooth battery level indicator

BATTERY:

- Built in rechargeable 3.7 volt lithium-ion battery
- **Charging Voltage:** 5 volts DC**
- **Charging Time:** 2 hours***
- **Music Playback / Talk Time:** 8 hours*** (plus 24 more hours*** in the charging case)
- **Number of Batteries:** 3
- **Earbud Battery Weight:** 1.5 g (each)
- **Earbud Battery Capacity:** 50 mAh (each) or 0.185 Wh (each)
- **Charging Case Battery Weight:** 12.9 g
- **Charging Case Battery Capacity:** 700 mAh or 2.59 Wh

** Only use a charge of 5 volts/1 amp output maximum. Using a charger higher than 5 volts/1 amp output could be dangerous and may damage the headset.

*** Times may vary depending on usage.

SHIPPING:

- **Inner Carton Quantity:** 10 units
- **Inner Carton Dimensions:** 33.4 x 27.4 x 17 cm
- **Outer Carton Quantity:** 4 inner cartons (40 units)
- **Outer Carton Dimensions:** 57.7 x 35.3 x 37.5 cm

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