

ISOtunes®

ISOTUNES ULTRACOMM AWARE EN 352

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 = 30 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 Table

Frequency (Hz)	125	250	500	1000	2000	4000	8000	SNR	30 dB
Mf (dB)	25.2	28.3	29.9	29.8	35.4	36.7	42.8	H	31 dB
Sf (dB)	4.8	3.5	5.6	4.8	3.9	3.3	5.3	M	26 dB
APVf	20.4	24.8	24.3	25.0	31.5	33.4	37.5	L	25 dB

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 82 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 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

TECHNICAL SPECIFICATIONS CONTINUED

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:

- **Earbud Weight:** 12 g (each)
- **Charging Case Weight:** 116 g
- **Total Product Weight:** 140 g
- **Packaged Dimensions:** 12.9 x 13.7 x 6.2 cm
- **Packaged Weight:** 360 g
- **Inner Carton Quantity:** 10 units
- **Inner Carton Dimensions:** 33.4 x 27.4 x 17 cm
- **Inner Carton Weight:** 4.0 kg
- **Outer Carton Quantity:** 4 inner cartons (40 units)
- **Outer Carton Dimensions:** 57.7 x 35.3 x 37.5 cm
- **Outer Carton Weight:** 16.8 kg

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