

ISOtunes®

ISOTUNES PRO 2.0

Model: IT-21

Colors: Safety Orange (also available in Matte Black and EN 352 Certified Safety Orange)

Product: Noise-isolating in-ear hearing protection device with Bluetooth connectivity for music and phone calls. A redesigned comfort-fit earhook provides added security that prevents the earbuds from slipping. Ultra-durable with a chrome-plated ear stem and dust, sweat, and water proof protection. Now with a longer battery life.

Applications: Designed for professionals that work in loud, rugged environments who rarely take off their hearing protection.

Standards and Approvals: This product has been tested to the ANSI S3.19-1974 standard (It is NOT EN 352 certified- see IT-29 for an EN 352 certified version). It also complies with FCC, CE RED, RoHS, and WEEE requirements.

NRR = 27 dB

SNR = 36 dB

NRR Table

Frequency (Hz)	125	250	500	1000	2000	3150	4000	6300	8000
Grand Mean Attenuation (dB)	30.4	29.9	35.1	37.1	35.0	37.6	42.1	46.2	45.1
Standard Deviation (dB)	4.7	3.5	4.9	4.6	2.8	2.6	4.5	4.2	4.1

SNR Tables

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mf (dB)	30.6	30.1	36.2	38.3	37.1	39.3	45.3
Sf (dB)	4.2	3.8	4.0	3.4	3.4	3.2	4.6
APVf	26.4	26.3	32.2	34.9	33.7	36.0	40.7

SNR	36 dB
H	35 dB
M	33 dB
L	30 dB

The **Next Generation** of Hearing Protection™

TECHNICAL SPECIFICATIONS

FEATURES:

- **SafeMax™ Technology** delivers exceptional audio quality while limiting the volume output to 85 dBA
- **Comfort-Fit Earhook**
- **Background Noise-Reducing Microphone** for clear calls in loud environments
- **IP67** dust, sweat, and water proof
- **AptX™** high definition sound

ACCESSORIES:

- 3 pairs of TRILOGY™ Tall Foam eartips in 3 sizes (S/M/L)
- 1 pair of TRILOGY™ Short Foam eartips
- 1 pair of silicone triple flange eartips*
- 2 cable management clips
- 1 clothing clip
- 1 zip closure rigid case
- Micro USB 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:** 5.0
- **Profiles Supported:** HSP, HFP, A2DP, AVRCP
- **Range:** Up to 10 meters/30 feet
- Dual Connect with two Bluetooth devices at once
- Supports Bluetooth battery level indicator

BATTERY:

- Built in rechargeable 3.7 volt lithium-ion battery
- **Charging Voltage:** 5 volts DC**
- **Charging Time:** 2 - 3 hours***
- **Music Playback / Talk Time:** 16 hours***
- **Standby Time:** 270 hours***
- **Number of Batteries:** 2
- **Battery Weight:** 1.7 g each
- **Battery Capacity:** 75 mAh or 0.2775 Wh each

** 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:

- **Product Weight:** 16.5 g
- **Packaged Dimensions:** 12.07 x 11.43 x 5.72 cm
- **Packaged Weight:** 199 g
- **Inner Carton Quantity:** 10 units
- **Inner Carton Dimensions:** 30 x 25 x 15 cm
- **Inner Carton Weight:** 2.5 kg
- **Outer Carton Quantity:** 4 inner cartons (40 units)
- **Outer Carton Dimensions:** 53 x 32 x 33 cm
- **Outer Carton Weight:** 9.96 kg

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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.