

ISOtunes®

PRO 3.0 EN 352

Model: IT-29B

Color: Safety Orange

Bluetooth: Yes

Product: Noise-isolating in-ear hearing protection device with advanced Bluetooth connectivity for music and phone calls. A redesigned comfort-fit earhook provides added security that prevents the earbuds from slipping. Military-grade durability with reinforced cables and dust, sweat, and waterproof protection. Now with a 25% 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 and approved to ANSI S3.19-1974 and EN 352-2:2020 standards. It also complies with FCC, CE RED, RoHS, and WEEE requirements.

SNR = 36 dB **NRR** = 27 dB **CSA** = AL **AS/NZS** = Class 2

NRR Table

Frequency (Hz)	125	250	500	1000	2000	3150	4000	6300	8000	NRR	CSA
Grand Mean Attenuation (dB)	30.4	29.9	35.1	37.1	35.0	37.6	42.1	46.2	45.1	27	AL
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
H	35
M	33
L	30

The **Next Generation** of Hearing Protection™

AS/NZS Table

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Means	19.5	18.1	17.3	18.4	27.8	28.5	31.8
Standard Deviation	7.4	7.7	7.7	7.3	9.0	7.9	8.3
Means - Standard Deviation	12.1	10.4	9.6	11.1	18.8	20.6	23.5

Class	2
SLC(80)	15

TECHNICAL SPECIFICATIONS

FEATURES:

- **Aware Technology™** offers level-dependent hearing protection to enhance user's safety and situational awareness
- **SafeMax™ Technology** delivers exceptional audio quality while limiting the volume output to 82 dB
- **Redesigned Earhooks** flex to adapt for a custom fit while standing up to prolonged wear and tear
- **Ultimate Durability** with an IP67 rating and military spec testing fully protects against dust, sweat, water, and impacts
- **High-Fidelity Audio Experience** from custom-tuned, full range dynamic drivers
- **TPU-Constructed Controller Buttons** withstand contact exposure to oils, solvents, and other residue
- **Reinforced Cables** withstand bending, twisting, and stretching for long-lasting reliability
- **Background Noise-Reducing Microphone** for clear calls in loud environments

ACCESSORIES:

- 4 pairs of TRILOGY™ Tall Foam eartips in 4 sizes (XS, S, M, L)
- 1 zippered rigid case
- USB-C charging cable
- Replacement accessories are available

BLUETOOTH:

- **Version:** 5.4
 - **Profiles Supported:** HSP, HFP, A2DP, AVRCP, LC3
 - **Range:** Up to 10 meters / 30 feet
 - Dual Connect with two Bluetooth devices at once
 - Supports Bluetooth battery level indicator
- * 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.

BATTERY:

- Built-in rechargeable 3.7 volt lithium-ion battery
- **Input:** USB-C
- **Charging Voltage:** 5 volts DC*
- **Charging Time:** 2 - 3 hours**
- **Music Playback / Talk Time:** 20 hours**
- **Standby Time:** 270 hours**
- **Number of Batteries:** 2
- **Earbud Battery Weight:** 1.7 g each (3.4 g total)
- **Earbud Battery Capacity:** 75 mAh or 0.2775 Wh each

TECHNICAL SPECIFICATIONS CONTINUED

SHIPPING:

- **Product Weight:** 16.5 grams
- **Packaged Dimensions:** 12.07 x 11.43 x 5.72 cm
- **Packaged Weight:** 199 grams
- **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.