

ISOtunes®

PRO AWARE 2.0 EN 352

Model: IT-39B

Color: ISOtunes Green

Aware Technology™: Yes

Bluetooth: Yes

Product: Noise-isolating in-ear hearing protection device with advanced Bluetooth connectivity for music and phone calls. Featuring military-grade durability and level-dependent Aware Technology™ for enhanced situational awareness and communication. Now with a 50% longer battery life.

Applications: Designed for professionals who work in variably loud environments and need an ultra-durable hearing protection device. Ideal for those who rarely take off their hearing protection and need to communicate or hear their environment while wearing earplugs.

Standards and Approvals: This product has been tested and approved to ANSI S3.19-1974, EN 352-2:2002, EN 352-7:2020, EN 352-9:2020, EN 352-10:2020 standards. It also complies with FCC, CE RED, RoHS, and WEEE requirements.

SNR = 33 dB NRR = 26 dB CSA = AL AS/NZS = Class 1

NRR Table

Frequency (Hz)	125	250	500	1000	2000	3150	4000	6300	8000	NRR	CSA
Grand Mean Attenuation (dB)	32.9	30.1	34.6	34.5	35.4	39.0	39.3	46.3	46.2	26	AL
Standard Deviation (dB)	4.7	3.3	5.4	4.3	3.2	3.2	3.9	3.2	4.3		

SNR Tables

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mf (dB)	30.0	28.8	32.0	34.4	35.8	39.6	43.4
Sf (dB)	4.7	3.3	4.3	4.5	3.4	5.0	5.4
APVf	25.3	25.6	27.7	29.9	32.4	34.6	38.1

SNR	33
H	33
M	30
L	28

The **Next Generation** of Hearing Protection™

AS/NZS Tables

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
- **Bluetooth 5.4** advanced connectivity enables LE Audio and Auracast
- **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 to protect 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
- 2 pairs of adhesive wind noise filters
- 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**
- **Aware Technology™ Time:** 24 hours**
- **Music Playback / Talk Time:** 15 hours**
- **Number of Batteries:** 1
- **Earbud Battery Weight:** 5.5 g
- **Earbud Battery Capacity:** 180 mAh or .666 Wh

TECHNICAL SPECIFICATIONS CONTINUED

SHIPPING:

- **Product Weight:** 23.5 g
- **Packaged Dimensions:** 11.43 x 5.41 x 12.06 cm
- **Inner Carton Quantity:** 10 units
- **Inner Carton Dimensions:** 40.48 x 25.4 x 15.24 cm
- **Outer Carton Quantity:** 4 inner cartons (40 units)
- **Outer Carton Dimensions:** 53 x 32 x 33 cm

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