

# ISOtunes

## ISOTUNES PRO AWARE EN 352

**Model:** IT-39

**Color:** ISOtunes Green

**Product:** Noise-isolating in-ear hearing protection device with Bluetooth connectivity for music and phone calls. Featuring level-dependent Aware Technology™ for enhanced situational awareness and communication.

**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.

**NRR** = 26 dB

**SNR** = 33 dB



**NRR Table**

Frequency (Hz)	125	250	500	1000	2000	3150	4000	6300	8000
Grand Mean Attenuation (dB)	32.9	30.1	34.6	34.5	35.4	39.0	39.3	46.3	46.2
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 dB
H	33 dB
M	30 dB
L	28 dB

# The Next Generation of Hearing Protection™

## 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 79 dBA.
- **Comfort-Fit Earhook** provides a secure fit that prevents the earbuds from slipping.
- **2 Hr Auto Power Off** when not connected to Bluetooth for battery life conservation.
- **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 eartips\*
- Zipped carrying case
- Micro USB charging cable
- 2 cable management clips
- 1 clothing clip
- 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:** 10 hours\*\*\*
- **Standby Time:** 30 hours\*\*\*
- **Number of Batteries:** 1
- **Battery Weight:** 3.5 g
- **Battery Capacity:** 150 mAh or 0.555 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:

- **Product Weight:** 23.5 g
- **Packaged Dimensions:** 11.43 x 5.41 x 12.06 cm
- **Packaged Weight:** 224 g
- **Inner Carton Quantity:** 10 units
- **Inner Carton Dimensions:** 30.48 x 25.4 x 15.24 cm
- **Inner Carton Weight:** 2.54 kg
- **Outer Carton Quantity:** 4 inner cartons (40 units)
- **Outer Carton Dimensions:** 53 x 32 x 33 cm
- **Outer Carton Weight:** 10.94 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.