

# ISOtunes<sup>®</sup> SPORT

## CALIBER

**Model:** IT-17

**Color:** OD Green

**Product:** Noise-isolating in-ear hearing protection device with Bluetooth connectivity for music and phone calls. Featuring Tactical Sound Control™ Technology for amplified natural sound and gunshot noise reduction. This ultra-lightweight true wireless design is dust, sweat, and water proof.

**Applications:** Designed for hunters and shooters who need hearing amplification for increased performance and safety with electronic hearing protection. Ideal for those who prefer lightweight and comfortable devices that allow them to listen to music or communicate while shooting.

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

**NRR** = 25 dB

**SNR** = 32 dB

### NRR TABLE (Short Eartips)

Frequency (Hz)	125	250	500	1000	2000	3150	4000	6300	8000
Grand Mean Attenuation (dB)	30.7	28.3	33.7	33.5	32.9	33.9	35.9	40.1	42.7
Standard Deviation (dB)	5.0	3.4	5.0	3.3	2.5	2.4	4.3	2.6	2.1

### NRR TABLE (Tall Eartips)

Frequency (Hz)	125	250	500	1000	2000	3150	4000	6300	8000
Grand Mean Attenuation (dB)	29.4	28.4	33.4	33.0	32.2	35.6	40.0	44.6	45.0
Standard Deviation (dB)	4.7	3.6	4.3	3.9	3.0	3.6	5.2	3.4	2.8

# The Next Generation of Hearing Protection™

## SNR TABLE (Short Eartips)

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mf (dB)	26.4	30.5	33.5	33.8	32.8	37.1	41.6
Sf (dB)	3.4	3.3	4.6	4.9	2.7	4.6	4.4
APVf	23.0	27.2	28.9	28.9	30.1	32.5	37.2

SNR	32 dB
H	32 dB
M	30 dB
L	28 dB

## SNR TABLE (Tall Eartips)

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mf (dB)	28.5	31.8	34.9	34.6	33.4	40.2	45.2
Sf (dB)	4.2	4.0	5.1	5.1	3.6	4.4	3.5
APVf	24.3	27.9	29.8	29.6	29.8	35.8	41.7

SNR	33 dB
H	32 dB
M	31 dB
L	29 dB

## TECHNICAL SPECIFICATIONS

### FEATURES:

- **Tactical Sound Control™ Technology** offers level-dependent protection to enhance user's safety and situational awareness.
- **SafeMax™ Technology** delivers exceptional audio quality while limiting the volume output to 85 dBA.
- **True Wireless** design.
- **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.

### ACCESSORIES:

- 3 pairs of Short TRILOGY™ Foam eartips in 3 sizes (S/M/L)
- 3 pairs of TRILOGY™ 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 NRR or 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:** 13 hours\*\*\* (plus 30 more hours\*\*\* in the charging case)
- **Standby Time:** 60 hours\*\*\*
- **Number of Batteries:** 3
- **Earbud Battery Weight:** 2.5 g (each)
- **Earbud Battery Capacity:** 85 mAh (each) or 0.1665 Wh (each)
- **Charging Case Battery Weight:** 8.5 g
- **Charging Case Battery Capacity:** 500 mAh or 0.1554 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:** 8 g (each)
- **Charging Case Weight:** 50 g
- **Total Product Weight (Earbuds + Case):** 66 g
- **Packaged Dimensions:** 17.8 x 11.0 x 4.5 cm
- **Packaged Weight:** 251 g
- **Inner Carton Quantity:** 10 units
- **Inner Carton Dimensions:** 24.9 x 23.6 x 20.6 cm
- **Inner Carton Weight:** 2.8 kg
- **Outer Carton Quantity:** 4 inner cartons (40 units)
- **Outer Carton Dimensions:** 52.8 x 50.2 x 23.4 cm
- **Outer Carton Weight:** 12.2 kg

**Important Notice:** Haven Technology does not accept liability of any kind, be it direct or consequential (including, but not limited to, loss of profits, business and/or goodwill) arising from reliance upon any information herein provided by Haven Technologies. The user is responsible for determining the suitability of the products for their intended use. Nothing in this statement will be deemed to exclude or restrict Haven Technologies liability for death or personal injury arising from its negligence.

**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.