

# ISOtunes®

## IT-36 ISOTUNES SPORT ADVANCE

**Product:** Noise isolating in ear headset with Bluetooth connectivity and level dependent functionality.

**Description:** Left and right ear plugs which are connected via a cable.

**Colour:** Hunter Green

**Applications:** In-ear hearing protection device which also allows the wearer to accept phone calls or stream music from a Bluetooth paired device. In addition, there is also level dependent functionality (TSC) to protect the wearer from sudden loud impulse noise and aid situation awareness. Ambient noise microphones located in each earbud constantly measure the ambient noise levels and deliver attenuation performance when required.

**Weight:** 3.5 grams

**Weight:** 224 grams

**Standards and Approvals:** This product has been tested and approved to ANSI S3. 19-197. It also complies with the latest RoHS, WEEE, FEC & CP65 standards.

**ANSI S3. 19-1974 Testing with Trilogy Foam Ear Tips**

**NRR = 26 dB**

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

Included are 4 pairs of Trilogy Foam ear tips in 4 sizes. Tall XS/S/M/L. Tested for attenuation under ANSI S3. 19-1974 for use in noisy environments.

Sizes:- Extra Small: 8-10mm, Small: 8-11mm, Medium: 8-12mm, Large: 9-14mm

Also included is one pair of Silicone Triple Flanged ear tips. Not tested under ANSI S3. 19-1974 and NOT for use in noisy environments.

# The Next Generation of Hearing Protection

## TECHNICAL SPECIFICATION

- This product is tested and approved under ANSI S3. 19-1974

### BLUETOOTH:

- Bluetooth V5.0 Technology
- Bluetooth Profiles supported:- HSP, HFP, A2DP, AVRCP
- Supports iOS Bluetooth battery level indicator.
- Transmission power:- Class 2
- Operational range:- Up to 10 meters/30 feet

### BATTERY:

- Built in rechargeable 3.7 Volt Lithium Ion Battery
- Charging Voltage:- DC4.75 - 5.25 Volts.  
*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.*
- Number:- 1
- Weight:- 3.5 grams
- mAh:- 150
- Watt Hours per battery:- 0.555 Wh
- Charging Time:- Approximately 2 - 3 hours
- Charging - Micro USB to Standard USB cable included
- Music streaming/Talk time:- Up to 10 hours\*
- Standby Time:- 30 hours\*
- \*Times vary depending on usage
- Automatically turns off if not connected with a Bluetooth device within 20 minutes.

### MICROPHONE:

- Noise cancelling microphone - blocks out steady state noise for clear calls in loud environments.
- Frequency range 20Hz - 20kHz

### OTHER FEATURES:

- SafeMax Technology delivers exceptional audio quality while limiting the volume output to 85 dBA.
- Dual connectivity. The Headset can be paired to two Bluetooth devices at the same time.
- IP67 - Dust Sweat & Water proof.
- Comfort-fit Earhook - wraps over and around to provide a comfortable and secure fit for any ear.
- Supports aptX enhanced audio quality streaming.

### ACCESSORIES:

- Zipped storage case

### ADDITIONAL ACCESSORIES:

- Replacement ear tips are available

### OPERATION:

- MFB (Multi-Function Button)
- Power on/off
- Bluetooth connectivity
- Music Play/Pause/Track Control
- Answer/End Calls
- Separate Volume up/down Controls

### SHIPPING:

- Packaged Dimensions:- 11.43 x 5.41 x 12.06 cm
- Packaged Weight:- 250 grams
- Inner Carton Quantity - 10 units
- Inner Carton Dimensions - 30.48 x 25.40 x 15.24 cm
- Inner Carton Weight:- 2.54 kg
- Outer Carton Contains 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 condition, contact your dealer or local Haven Technology Office.