

# ISOtunes<sup>®</sup> PRO 2.0



## IT-23 PRO 2.0 BLACK

**Product:** Noise isolating in-ear headset with Bluetooth connectivity.

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

**Colour:** All Black

**Applications:** In-ear hearing protection device for users who want to communicate and /or listen to streamed music from Bluetooth devices/mobile phones in a noisy environment with the additional protection against dust and moisture ingress.

**Weight:** 16.5 grams

**Shipping Weight in packaging:** 204 grams

**Standards and Approvals:** This product has been tested and Approved to ANSI S3. 19-1974. It also complies with the latest RoHS, WEEE, FEC & CP65 standards.

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

**NRR** = 27 dB

Frequency Hz	125	250	500	1000	2000	3150	4000	6300	8000
Grand Mean Attenuation dB	30.4	29.9	35.1	37.1	35.0	37.6	42.1	46.2	45.1
Standard Deviation dB	4.7	3.5	4.9	4.6	2.8	2.6	4.5	4.2	4.1

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

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

Also included are 1 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 has been tested and Approved to ANSI S3. 19-1974.

### BLUETOOTH:

- Bluetooth V5.0 Technology +EDR.
- Bluetooth Profiles supported:- HSP, HFP, A2DP, AVRCP
- Supports iOS Bluetooth battery level indicator. When connected to an iOS device, the battery power status can be seen in the upper right corner of the screen.
- Transmission power:- Class 2
- Impedance:- 16  $\Omega$
- Operational range:- Up to 10 meters/30 feet
- Frequency response:- 20Hz – 20 kHz

### 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 of batteries:- 2
- Weight of batteries:- 3.4g
- mAh:- 75
- Watt hours per battery:- 0.2775
- Charging Time:- Approximately 2 - 3 hours
- Charging - Micro USB to Standard USB cable included
- Music streaming/Talk time:- Up to 16+ hours\*
- Standby Time:- Up to 270 hours\*
- \*Times may vary depending on usage.

### OTHER FEATURES:

- Integrated Microphone:- Signature noise suppressing microphone with echo cancellation technology help block steady state noise for clear calls in loud noise environments.
- Device can be paired to two Bluetooth devices at the same time.

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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.

### OTHER FEATURES:

- SafeMax Technology delivers exceptional audio quality while limiting the volume output to 85 dBA.
- IP67 – Dust Sweat and Water proof.
- Comfort-fit Earhook – wraps over and around to provide a comfortable and secure fit for any ear.

### ACCESSORIES:

- Zipped storage case
- Micro USB to Standard USB charging cable
- 2 x Cable management clips
- 1 x Alligator clip

### ADDITIONAL ACCESSORIES:

- Replacement ear tips are available

### FUNCTIONALITY:

MFB - Multi Function Button to control:-

- Power on/off
- Music Play/Pause
- Next Track/Previous Track
- Answer Call/End Call/Decline a Call
- Last Number Redial
- Mute/Unmute a Call
- Separate Volume up/down Controls
- Voice Command

### SHIPPING:

- 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 Contains 4 Inner Cartons – 40 units
- Outer Carton Dimensions – 53 x 32 x 33 cm
- Outer Carton Weights:- 9.96 kg