

# ISOtunes PRO 2.0

**EN352-2**

Certified

## IT-39 ISOTUNES PRO 2.0 + AWARE

**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:** Bright Green

**Applications:** In-ear hearing protection device which also allows the wearer to accept phone calls or stream music from Bluetooth paired devices. In addition, there is also level dependent functionality 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:** 23.5 grams.

**Shipping Weight in packaging:** 224 grams.

**Standards and Approvals:** This product has been tested and Approved to EN352-2. It also complies with the latest RoHS, WEEE, FEC & CP65 standards.

**Notified Body:** BSI Group - The Netherlands B.V. PZT 1974

### EN352-2 Testing with Trilogy Foam Ear Tips

**SNR =** dB

**HML** H = 33dB      M = 33dB      L = 31dB



Frequency Hz	125	250	500	1000	2000	4000	8000
Mean Attenuation dB	34.5	32.6	39.2	37.7	38.1	42.6	44.6
Standard Deviation dB	6.0	5.1	5.6	5.4	3.5	4.8	4.7
Assumed Protection dB	28.4	27.6	33.6	32.2	34.6	37.8	39.9

Included are 4 pairs of Trilogy Foam ear tips in 4 sizes. Tall XS/S/M/L. Tested for attenuation under EN352-2 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 EN352-2 and NOT for use in noisy environments.

# The **Next Generation** of Hearing Protection

## TECHNICAL SPECIFICATION

- EN352-2:2002 Hearing protectors - General requirements - Part 2: Ear Plugs
- EN352-7:2002 Hearing Protection - Level Dependent Earplugs
- PPE Regulations 2016/425
- The EU declaration of conformity can be accessed at [www.isotunes.co.uk/EU-declaration-of-conformity](http://www.isotunes.co.uk/EU-declaration-of-conformity)

## 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:

- 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 79 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.

## ACCESSORIES:

- Zipped storage pouch.

## 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.