IT-32 ISOTUNES SPORT DEFY

Product: Attenuating Earmuff – over the head/ear with Bluetooth connectivity.

Description: Headband style Earmuff.

Colour: Hunter Green

Applications: Hearing protection device which incorporates Bluetooth functionality allowing the user to accept phone calls or stream music from a Bluetooth paired device. Also includes Level Dependent functionality (TSC) for enhanced situation awareness and voice hear-through whilst protecting against impulse noise.

Weight: 440 grams

Shipping Weight: 550 grams

Standards and Approvals: This product has been tested and approved to ANSI S2.19 1974 . It also complies with the latest RoHS, WEEE, FEC & CP65 standards.

NRR: 23 dB

Frequency Hz	125	250	500	1000	2000	3150	4000	6300	8000
Grand Mean Attenuation dB	15.9	17.6	25.4	30.6	35.6	39.8	42.8	42.2	39.4
Standard Deviation dB	2.5	2.1	1.9	2.6	3.0	3.9	3.3	3.5	4.4

The **Next Generation** of Hearing Protection

TECHNICAL SPECIFICATION

- ANSI S2.19 1974

BLUETOOTH:

- Bluetooth V4.2 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:

- Lithium Ion rechargeable battery (included). Up to 11 hours* Music streaming/Talk Time. Standby time 22.5 hours.*
- Optional 3 x AAA batteries (not included). Up to 22 hours* Music Streaming/Talk Time. Standby time 38.5 hours. *
- *Times vary depending on usage.
- Micro USB charging for 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.

BATTERY DETAILS:

- Type:- Lithium ion.
- Number:- 1
- Weight :- 10 grams
- Number of cells per battery :- 1
- mAh per Battery :- mAh 500
- Watt Hours per Battery :-1.85 Wh
- Charging Time:- Approximately 2 - 3 hours
- Battery Saving - auto shut off after 4 hours.

MICROPHONE:

- Noise Isolating Microphone blocks out steady state noise for clear calls in loud environments
- Type - ECM Omni Directional
- Frequency Range – 20Hz to 20KHz

EARPHONE:

- Frequency range – 20Hz to 20KHz
- Impedance – 32 ohm

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.
- Dust, sweat & water resistant IP45.
- This product does not support aptX enhanced quality audio streaming.
- Replacement Hygiene Kit available reference IT-83

OPERATION:

- **MFB Multi-Function Button**
  - Power on/off
  - Bluetooth connection
  - Answer/Decline calls
  - Music Play/Pause
  - Google Voice/Siri Command
- Other operating buttons control Volume up, volume down, skip forward and skip backwards

SHIPPING:

- Dimensions of individual product 17 x 11 x 14.5 cm
- Outer Case – contains 20 units.
- Outer Case – Dimensions 57 x 36 x 33 cm
- Outer Case Weight:- 11.6 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.