

ISOtunes[®] SPORT

CALIBER EN 352

Model: IT-18

Color: OD Green

EAN: 850045924188

Bluetooth: Yes

Product: Noise-isolating, electronic hearing protection earbud with Bluetooth connectivity. Detects and reacts to impact or sustained noise scenarios using our level-dependent technology, Tactical Sound Control™. This ultra-lightweight true wireless design is dust, sweat, and waterproof.

Applications: Designed for firearm enthusiasts who need compact electronic hearing protection for increased performance and safety, but want to communicate or listen to music while shooting.

Standards and Approvals: This product has been tested to and complies with the ANSI S3. 19-1974 and EN 352 standards. It also complies with FCC, CE RED, RoHS, and WEEE requirements.



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 SPECS

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 82 dB
- **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 waterproof

BLUETOOTH:

- **Version:** 5.2
- **Profiles Supported:** HSP, HFP, A2DP, AVRCP
- **Range:** Up to 10 meters/30 feet
- Supports Bluetooth battery level indicator

ACCESSORIES:

- 3 pairs of TRILOGY™ Short Foam eartips in 3 sizes (S/M/L)
- 3 pairs of TRILOGY™ Tall 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 with CALIBER EN 352 earbuds and are not recommended for use in noisy environments.

TECHNICAL SPECS CONTINUED

BATTERY:

- Built in rechargeable 3.7 volt lithium-ion battery
- **Input:** USB-C
- **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

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