PRODUCT SPECIFICATION 1/2



### **IE 100 PRO**

# Professional in-ear monitoring headphones



#### **FEATURES**

- Innovative, dynamic 10-mm broadband transducer for powerful, precise monitoring
- Dynamic driver system reduces acoustic stress factors through homogenous, distortion-free reproduction
- Secure fit, high level of wearing comfort: an innovative single driver design allows for a slim and ergonomic construction
- Excellent shielding thanks to an optimized earpiece and flexible silicone and foam tips
- Stage-proof cable with internal cable duct

### Precise monitoring sound for live stages, mixing, producing or simply on the road

For high expectations on live stages: The IE 100 PRO guarantees a precise acoustic overview for live performances with a newly developed dynamic driver. The innovative diaphragm delivers a warm sound, yet powerful and rich in detail. Even in extremely loud environments, every aspect remains distortion-free and defined. Musicians and DJs choose the IE 100 PRO for its exceptional sound and high wearing comfort – not only for live sessions, but also for producing or as an every-day companion.

The in-ears match every auricle. A compact design combines a secure fit with excellent wearing comfort. Its robust construction from the connection to the cable duct is designed to be suitable for the rigors of stage use.







#### **DELIVERY INCLUDES**

- IE 100 PRO (BLACK, CLEAR or RED)
- black cable for IE 100 PRO
- · soft pouch
- cleaning tool
- foam and silicone ear adapters
- quick guide
- · safety guide
- · compliance sheet







## **IE 100 PRO**

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### **SPECIFICATIONS**

Frequency response	20 - 18,000 Hz
Impedance	20 Ω
Sound pressure level (SPL)	115 dB (1 kHz / 1 V <sub>rms</sub> )
Total harmonic distortion (THD)	< 0.1 % (1 kHz, 94 dB)
Noise attenuation	< 26 dB
Magnetized field strength	1.63 mT
Temperature Operation: Storage:	-5 °C to +50 °C (23 °F to 122 °F) -20 °C to +70 °C (-4 °F to 158 °F)
Relative humidity	< 95 %

### **ACCESSORIES**



IE PRO Bluetooth Connector Art. no. 508943

### **PRODUCT VARIANTS**



**IE 100 PRO BLACK** 

Art. no. 508940



**IE PRO Mono cable** 

Art. no. 508944



**IE 100 PRO CLEAR** 

Art. no. 508941



Black straight cable

Art. no. 508584



**Twisted cable** 



Art. no. 507478