

## 6. DALI IO-12 TECHNICAL SPECIFICATIONS

IO-12	
Frequency range	10 - 48,000 Hz ±3 dB
Analogue input sensitivity	
Passive mode	91 dB SPL, 1 mW @ 1 kHz
Active mode	300 mV rms, 94 dB SPL @ 1 kHz
Impedance (Passive mode)	25 Ohm
Maximum SPL	100 dBA
Headphone principle	Closed back circumaural (over ear)
Full range driver	50 mm with SMC based magnet system
Driver diaphragm	Free edge paper fibre cone
Amplifier principle	Fully bridged (BTL) Class D output stage
Connection input(s)	Bluetooth 5.2 (wireless) 3.5 mm mini jack stereo USB-C
Wireless input audio codecs	AAC aptX aptX HD aptX Adaptive
Supported input audio formats	16 - 24 bit audio 32 / 44.1 / 48 / 96 kHz sample rate
Functions	Power ON/OFF Bluetooth pair/release Volume up/down Play/pause/skip track Take call ANC modes (ON/Transparency/OFF) Sound modes (Hi-Fi/Bass)

IO-12	
Other features	Wind Noise Suppression Hi-Res Audio Certified
Noise reduction	Active Noise Cancellation (ANC)
Hands-free calls and voice assist	Updated Clear Voice Communication (CVC)
Battery - playback time	Up to 35 hours
Battery - charge time	1 hour and 50 minutes
Replaceable earpads	Yes
Compact storage	One-way foldable
IP rating	IP52
Weight	0.37 kg / 0.82 lb
Shipping weight	2.25 kg / 4.96 lb
Finish	Dark Chocolate
Accessories included	1.2 m USB-C cable (charging + USB audio) 1.2 m stereo mini jack cable 3.0 m stereo mini jack cable 3.5 mm stereo mini jack to 6.3 mm jack adaptor Flight adaptor Luxury travel case

All technical specifications are subject to change without notice.

