NTH-50

PROFESSIONAL ON-EAR HEADPHONES

The NTH-50 are professional on-ear headphones that combine exceptional sonic performance, superior comfort, and a sleek and durable design that make them the perfect companion for DJs, music producers, content creators and audiophiles. The custom driver array features a revolutionary acoustic design with an innovative resonant chamber, and is precision-tuned for incredibly accurate and detailed audio reproduction with ultra-low distortion. Not only does this result in a more natural sound signature than other on-ear headphones, but it also offers superior external noise isolation. To minimise wearing fatigue and ensure optimal comfort, they feature a contoured headband and an integrated open-design housing that reduce pressure on your head and ears during longer sessions. With a lightweight, compact design combined with premium materials and a rugged build, the NTH-50 are with you for the long-haul, ready for the rigours of the road and the studio alike, day in day out.

- Custom 40mm driver with revolutionary resonant chamber and acoustic design
- Incredibly accurate frequency response and ultra-low distortion
- High-grade aluminium housing and compact, lightweight design
- Contoured headband and integrated open-design housing to minimise wearing fatigue
- Dual-sided cable attachment with locking connector
- Includes professional coiled cable (1.7m), 1/4-inch adaptor and storage pouch





ACCURATE FREQUENCY RESPONSE

SUPERIOR NOISE ISOLATION

CONTOURED HEADBAND

DUAL-SIDED CABLE ATTACHMENT

ACOUSTIC & ELECTRICAL SPECIFICATIONS

Transducer Size:	40mm
Transducer Type:	Dynamic
Operating Principle:	Closed
Ear Coupling:	Supra-Aural/On-Ear
Frequency Response:	5Hz – 35Khz
Impedance:	32Ω
Sensitivity @1mW / 500Hz:	102 dB SPL
Sensitivity @1V (RMS) / 500Hz:	117 dB SPL
Total Harmonic Distortion @1mW:	< 0.2 % @100Hz < 0.03% @500Hz
Total Harmonic Distortion @100Hz:	0.05% @100dB SPL 0.5% @120dB SPL
Short Term Max Input Power:	100 mW
Long Term Max Input Power:	50 mW
Max SPL:	124 dB SPL
Ambient Noise Attenuation:	21 dBA
Connection Type:	Dual TRRS Cable Attachments

RØDE

MECHANICAL SPECIFICATIONS

Weight (grams):	220
Cable Length:	1.7m coiled cable
Included Accessories:	1 x Headphone Cable 1 x 3.5mm to 1/4-inch Adaptor 1 x Storage Pouch 1 x COLORS ID Set

WHAT'S IN THE BOX



1 x NTH-50 Headphones



1 x Storage Pouch



1 x Headphone Cable



1 x COLORS ID Set



1 x 3.5mm to ¼-inch Adaptor