

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

rode.com



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 |

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MECHANICAL SPECIFICATIONS

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|-----------------------|--|
| 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 1/4-inch Adaptor