NTH-100M

PROFESSIONAL OVER-EAR HEADSET

BROADCAST QUALITY

HIGHLY DETAILED AUDIO

COOLTECH™ EAR CUSHIONS

FITLOK™ HEADBAND



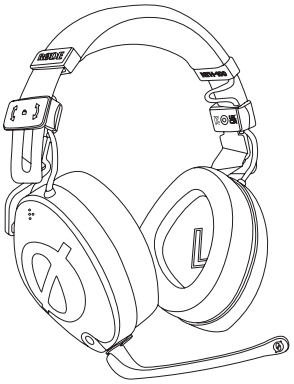


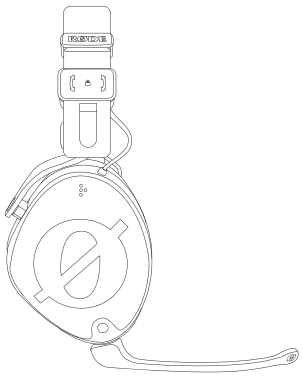
The NTH-100M is a professional over-ear headset that offers both high-quality audio capture and monitoring for broadcast and media productions, content creation, streaming and gaming, and business applications. It features a broadcast-grade microphone that delivers natural voice reproduction and is positioned for optimal plosive rejection with any head shape, ensuring crystal-clear communication in any environment. The headphones feature custom-matched dynamic drivers and a precision acoustic construction for exceptional detail and clarity. The ergonomic closed-back earcups with memory foam provide excellent isolation from background noise and are supremely comfortable, with luxurious Alcantara® and integrated CoolTech™ gel for reducing wearing fatigue. The headband is fully adjustable and features our innovative FitLok™ locking system for a tailored feel. Also included is a high-quality 2.4m (8') TRRS cable for connecting to computers and mobile devices.

- Professional over-ear headset
- Broadcast-grade microphone
- Alcantara® earcup and headband cushions
- FitLok™ headband locking system

IN THE BOX

- 1 x NTH-100 Headphones
- 1 x NTH-Mic Headset Microphone
- 1 x 2.4m TRRS Cable
- 1 x Storage Pouch
- 1 x Splitter Cable
- 1 x 3.5mm to ¼-inch Adaptor
- 1 x COLORS ID Set





NTH-100

PROFESSIONAL OVER-EAR HEADPHONES

ACCURATE FREQUENCY RESPONSE

COOLTECH™ EAR CUSHIONS

DUAL-SIDED CABLE ATTACHMENTS

FITLOK™ HEADBAND





The RØDE NTH-100s are professional over-ear headphones that deliver exceptional sonic performance and superior comfort for critical listening and monitoring. Featuring custom-matched drivers for an incredibly accurate frequency response and a state-of-the-art acoustic design optimised for enhanced detail and clarity, they are the ideal headphones for all forms of content creation, including music production, mixing and audio editing, podcasting and location recording. Luxurious Alcantara® cushions with our revolutionary CoolTech™ gel ensure maximum comfort, particularly when worn for extended periods, and the fully adjustable headband with our innovative FitLok™ locking system provides the perfect fit every time.

- Professional over-ear headphones for critical listening and monitoring
- Custom-matched drivers deliver an incredibly accurate frequency response
- Precision-engineered acoustic construction optimised for exceptional detail and clarity
- Alcantara® earcup and headband cushions for superior comfort
- CoolTech™ earcup gel actively absorbs and dissipates heat to help reduce wearing fatigue
- Fully adjustable headband with FitLok™ locking system
- Contoured earcups with memory foam cushions for superior acoustic performance and excellent sound isolation
- Detachable cable with locking connector and dual cable attachments (left or right)
- Designed and made using high-grade components in RØDE's state-of-the-art facilities in Sydney, Australia

ACOUSTIC AND ELECTRICAL SPECIFICATIONS:

Transducer Size (millimetres):	40
Operating Principle:	Dynamic
Frequency Response:	5Hz – 35Khz
Impedance:	32Ω
Sensitivity:	110dB/V
Maximum Input Power:	1700mW, 1% THD @ 1kHz
Ear Coupling:	Circumaural
Ambient Noise Attenuation:	20dBA
Connection Type:	Dual TRRS Cable Attachments

MECHANICAL SPECIFICATIONS:

Dimensions (millimetres):	Length: 80 Width: 190 Height: 188
Weight (grams):	350
Cable Length (millimetres):	2400

NTH-MIC

HEADSET MICROPHONE FOR NTH-100

BROADCAST QUALITY

TRRS CONNECTION

OPTIMAL MIC POSITION

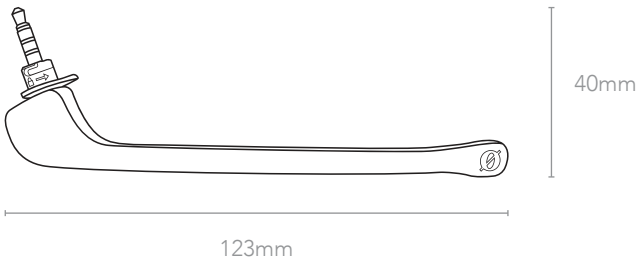




The NTH-Mic is a high-quality detachable headset microphone for the RØDE NTH-100 headphones. It delivers broadcast-grade audio and is optimised for superior plosive rejection, ensuring crystal-clear communication in any environment.

- High-quality headset microphone for NTH-100 headphones
- Optimised for plosive rejection
- Ideal for media, broadcast, content creation, streaming and gaming
- Includes 2.4m (8') TRRS cable

Front view



ACOUSTIC & ELECTRICAL SPECIFICATIONS

Acoustic Principle:	Permanently polarized
Active Electronics:	JFET impedance converter
Polar Pattern:	Omnidirectional
Frequency Range:	20Hz - 20kHz
Signal-to-Noise Ratio:	67dB
Equivalent Noise Level (A-Weighted):	27dBA Typical
Maximum SPL:	106dB SPL RMS (Plug-In Power, 1% THD) 123dB SPL RMS (Plug-In Power, 10% THD)
Maximum Output Level:	307mV (@ 1kHz, 10% THD into 1KΩ load)
Sensitivity:	38dB re 1 Volt/Pascal (12.59 mV @ 94 dB SPL) +/- 3 dB @ 1kHz
Dynamic Range:	92dB @ max input
Connection Type:	3.5mm bayonet jack (for NTH-100)

MECHANICAL SPECIFICATIONS:

Weight (grams):	5
Dimensions (millimeters):	Length: 123 Height: 40 Depth: 17
Compatible RØDE product:	• NTH-100