

# 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-100M**

NTH-100M 是一款专业的单耳式耳机，为广播、媒体制作、内容创作、流媒体和游戏以及商业应用提供高质量的音频采集和监听。它是一个再现自然的语音的广播级麦克风，并且在任何头型下，实现最佳的爆破音抑制，确保在任何环境下，能传递出水晶般清晰的声音。这款耳机具有定制匹配的动态驱动器和精密的声学结构，可提供卓越的细节和清晰度。带有记忆海绵，符合人体工程学的封闭式耳罩，可以很好地隔离背景噪音，采用非常舒适的 **Alcantara®** 材料和集成的 **CoolTech™** 凝胶，可以减少佩戴疲劳感。头带是完全可调的，并拥有我们创新的 **FitLok™** 锁定系统。此外，还包括一根高质量的2.4米（8英尺）TRRS电缆，用于连接电脑和移动设备。

- 专业的封闭式耳机
- 广播级的麦克风
- **Alcantara®**耳罩和头带衬垫
- **FitLok™** 头带锁定系统

### 配套

- 1个 NTH-100 耳机
- 1个NTH-Mic耳机麦克风
- 1根 2.4m TRRS线缆
- 1个存储袋
- 1根分路器线缆
- 1个3.5毫米到1/4英寸的适配器
- 一套彩色识别 ID

# 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-100s

RØDE NTH-100s 是专业的封闭式耳机，为关键的聆听和监听，提供了卓越的音质和极佳的舒适度。这款耳机具有定制版驱动，频率响应非常准确，并采用了最先进的声学设计，优化了细节和清晰度，是所有内容创作形式的理想耳机，包括音乐制作、混音和音频编辑、播客和现场录音。非常舒适的Alcantara®衬垫和我们革命性的CoolTech™凝胶，在长时间佩戴时，确保了极好的舒适感，以及完全可调的头带，拥有我们创新的FitLok™锁定系统，为每次佩戴提供完美贴合。

- 用于关键性聆听和监听的专业封闭式耳机
- 定制匹配的驱动器，提供令人难以置信的精确频率响应
- 精确设计的声学结构，优化了的细节和清晰度
- 非常舒适的 Alcantara 耳罩和头带衬垫
- CoolTech™耳罩凝胶可有效吸收和散热，减少佩戴疲劳感
- 带有 FitLok™锁定系统的完全可调头带
- 带有记忆海绵垫的圆弧形耳罩，具有极佳的声学性能和出色的声音隔离效果
- 可拆卸电缆，带有锁定连接器和双电缆附件（左或右）。
- 在澳大利亚悉尼的 RØDE 最先进的设施中，使用高级组件设计和制造。

### 声学 and 电学

换能器尺寸（毫米）规格：40

工作原理 动态

频率响应 5Hz - 35Khz

阻抗 32 Ω

灵敏度 110dB/V

最大输入功率 1700mW, 1% THD @ 1kHz

耦合 耳罩式

环境噪声衰减 20dBA

连接类型 双TRRS电缆附件

### 机械规格

尺寸（毫米）

- 长度: 80
- 宽度: 190
- 高度: 188

重量(克) 350

电缆长度（毫米） 2400

# NTH-MIC

HEADSET MICROPHONE FOR NTH-100



BROADCAST  
QUALITY



TRRS  
CONNECTION



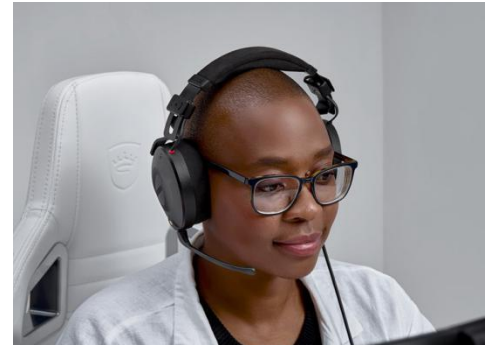
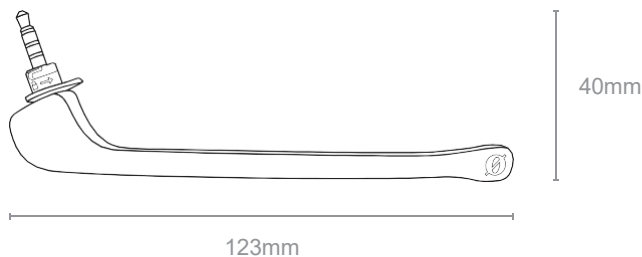
OPTIMAL MIC  
POSITION



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 (12.59mV @ 94dB 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

## NTH-Mic

NTH-Mic 是用于 RØDE NTH-100 耳机的高质量可拆卸耳机麦克风。它提供广播级的音频，并提供最好的爆破音抑制，确保在任何环境下，都有水晶般清晰的声音。

- NTH-100耳机的高品质耳机麦克风
- 最好的爆破音清楚
- 适用于媒体，广播，内容创作，流媒体和游戏
- 包括 2.4m(8') TRRS 线缆

### 声学和电学

声学原理：永久极化

有源电子器件：JFET阻抗转换器

极性模式：全向性

频率范围：20Hz - 20kHz

信噪比：67dB

等效噪音水平（A-加权）：27dBA 典型值

最大声压级：

106dB SPL RMS（插入式电源，1% THD 功率，1%THD）

123dB SPL RMS（插入式电源，10% THD 功率，10% THD）

最大输出电平：307mV（@ 1kHz，10% THD 进入1KΩ负载）

灵敏度：38dB re 1 Volt/Pascal (12.59 mV @ 94 dB SPL) +/- 3dB @ 1kHz

动态范围：92dB @最大输入

连接类型：3.5毫米卡口插孔（用于 NTH-100）

### 机械规格

重量（克）：5

尺寸（毫米）：

- 长度：123
- 高度：40
- 深度：17

兼容 RØDE 产品：NTH-100