

## RH-50

### Studio Monitoring Headphones

Professional, studio-quality performance

Wide frequency response for critical monitoring

Comfortable padded headband and earpads

Collapsible earcups

Two detachable cables—straight and coiled

3.5mm-¼" stereo adapter plug



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The RH-50 high-performance headphones are further evidence of Rane's unwavering dedication to both engineering excellence and ease of use. Recognising that too many headphones designed for serious listening fall short of combining all the elements of great headphones into a single unit - full-range frequency response, ear pads that deliver hours of comfort, space-saving collapsible design and detachable cables with multiple jacks for use with virtually any gear - the RH-50 brings all these critical attributes together in one no-compromise unit. The result is a superb-sounding, comfortable, convenient unit that professionals and enthusiasts alike will depend on and enjoy, no matter how demanding the requirement.

The drivers are heavy-duty 40mm neodymium-powered units, which gives the RH-50 a particularly deep and potent bass response. When combined with their high-temperature/high-power voice coils, the overall effect is one of effortless authority, where every musical nuance is reproduced with detail and accuracy. The headphones are a collapsible design, making them easy to transport and the soft padded head band and ear pads stay comfortable during extended sessions.

#### Features

- Professional, studio-quality performance
- Wide frequency response for critical monitoring
- Comfortable padded headband and earpads
- Collapsible earcups
- Two detachable cables—straight and coiled
- 3.5mm-¼" stereo adapter plug

## Technical Specifications

Frequency Response	10Hz - 20kHz
Impedance	58Ω ± 15% (@ 1kHz)
Driver	40mm
Magnet Type	Neodymium
Sensitivity	102dB ± 3dB (@ 1kHz/mW)
Rated Power	10mW
Maximum Power	30mW
Weight (without cable)	8oz (230g)
Cables (2)	39.4" (1m) straight detachable, locking 2.5mm (headphone end) to 3.5mm 55" (1.4m) coiled detachable, locking 2.5mm (headphone end) to 3.5mm 3.5mm to ¼" (6.3mm) adapter included