

# HS1-B

## HEADSET



### Introducing the RØDE HS1-B Headset microphone

Whether you're presenting for television or live on-stage; in a 20,000 seat auditorium or in a house of worship, RØDE has all your audio requirements covered with the reliable and intuitive HS1 headset.

Featuring the pure, clear audio and low handling noise that RØDE is celebrated for, the HS1 is built to deliver and to last.

Subtle, ergonomic design including three axes of mechanical adjustment, a malleable, ultra lightweight tube arm and headband, and the choice of either black (HS1-B) or pink (HS1-P) models ensure the perfect fit and function for each individual.

Knowing that versatility is paramount in any product, RØDE has developed the MiCon™ connector system which provides seamless integration between all of RØDE's compact wearable microphones and a wide range of wireless systems.

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## HEADSET



### ERGONOMIC DESIGN

- Ultra discreet appearance
- Three axes of mechanical adjustment for perfect fit
- Malleable tube arm and headband for fine adjustment
- Ultra lightweight construction for complete comfort
- Right or left side configuration
- Incorporated cable management system

### HIGH QUALITY PERFORMANCE

- Ø3.4 mm miniature microphone
- Corrosion resistant stainless steel tube arm
- Incorporated moisture control belt to minimise sweat contacting the capsule
- Low handling noise

### UNIVERSAL COMPATIBILITY

- RØDE MiCon™ interconnectivity system provides interface with a wide range of wireless systems while maintaining discreet and unobtrusive appearance
- Gold plated connections

### ACCESSORIES

- Anti-trauma water resistant storage case
- Water resistant pop filter
- Mini-furry for high wind protection
- Shielded, detachable Kevlar® reinforced cable
- Lapel-style cable management clip
- Adjustment tools
- Sanitary cleansing wipes



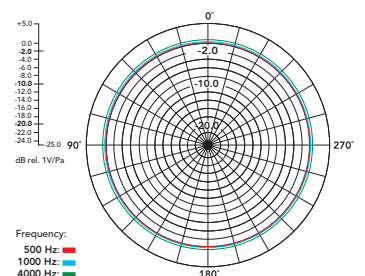
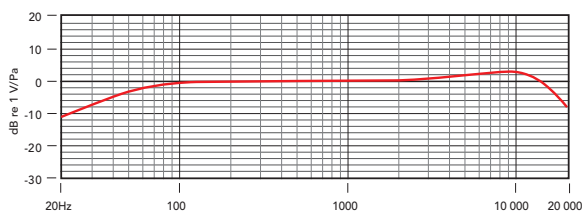
Compact, interchangeable MiCon™ adaptors available to suit industry standard wireless systems\*

### SPECIFICATIONS

|                                   |  |
|-----------------------------------|--|
| Acoustic Principle                | Permanently Polarised Condenser  |
| Active Electronics                | JFET   |
| Polar Pattern                     | Omni-directional   |
| Frequency Range                   | 60 Hz ~ 18 KHz   |
| Output Impedance                  | 3k Ω Typical   |
| Signal To Noise Ratio             | 58 dB  |
| Equivalent Noise                  | 36.0 dB Typical  |
| Clipping SPL                      | 122 dB   |
| Maximum Output                    | 189 mV**   |
| Sensitivity                       | -47.2 dB re 1 V/Pa (21 mV @ 94 dB SPL) ± 3 dB @ 1 kHz  |
| Dynamic Range                     | 86 dB Typical**  |
| Power Requirements                | Min 2 V ~Max 5 V through RØDE wireless adaptors<br>P48 through RØDE XLR adaptor  |
| Output Connection                 | RØDE Micon connector   |
| Weight                            | Headband assembly without cable - 6.5 g (0.229 ounce)  |
| Packed Weight (excluding shipper) | Including hard carry case - 720 g ( 25.40 ounce)   |
| Dimensions                        | Excluding packaging - Ø140 mm (wide) × 140 mm ~ 200 mm (adjustable length)<br>× 65 mm (high) (Ø5.5" × 5.5" ~7.80" × 2.55") |

\*\* Calculated from maximum SPL peak before clipping

All measurements are calculated when powered at 5 V or P48 (RØDE XLR adaptor)



\*MiCon™ adaptors sold separately - see [rodemic.com/hs1](http://rodemic.com/hs1) for a full list of compatibility