

## HR FTM Headset



The HRF-1 and HRF-2 are medium weight, noise reduction headsets with dynamic flip-up-to-mute microphones. These headsets have a noise reduction rating of 21dB, and are suitable for use in moderately noisy environments. The unique design of the boom microphone allows it to be utilized on either side of the head, based on user preference, while also offering the convenience of flip-up-to-mute technology. All models feature a unique, soft covered headband design that distributes ear cushion pressure evenly over the entire ear with no pressure points, unlike conventional designs, which apply more pressure on the bottom of the ear than on the top. An added advantage of this design is the headset folds into an extremely compact shape.

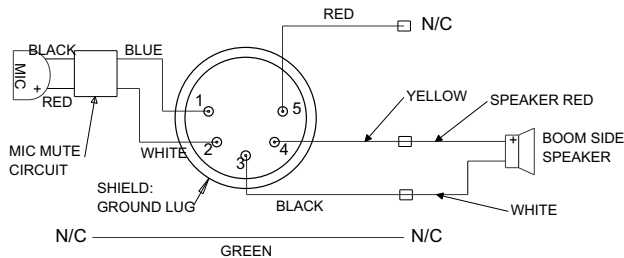
### Technical specifications

HRF-1	
Connector termination	HRF-1 A4F: XLR 4-pin female HRF-1 A4M: XLR 4-pin male HRF-1 A5M: XLR 5-pin male
Type	Single-sided
Mic type	Dynamic noise-canceling

- ▶ Flip-up to mute microphone feature.
- ▶ Comfortable foam-filled, covered headband pad and soft ear cushions. The headband pad evenly distributes the headset weight, with no pressure points, for maximum wearing comfort.
- ▶ Adjustable ear cup pressure.
- ▶ The dynamic boom arm features a sealed ball-and-socket joint and a flexible boom for precise microphone placement on any head size. The boom can be worn on either side of the head.
- ▶ The microphone cordage is protected inside the boom arm. Shielded wire throughout the headset protects against RFI and EMI. Strain-reliefs on all cords provide maximum durability

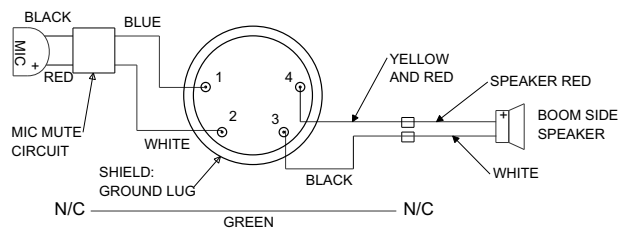
HRF-1	
Mic sensitivity	-65dBV/Pa @ 1cm
Mic frequency range	150Hz-8kHz
Mic impedance	200Ω
Speaker sensitivity	95dB SPL @ 1kHz, 1mW
Speaker frequency range	100Hz-3kHz
Speaker impedance	300Ω
Weight	11 oz (311.8 g), not including cord
Cord length	6.0 ft ±2 in (1.83 m ±5.08 cm)
Color	Black
HRF-2	
Connector termination	HRF-2 A4F: XLR 4-pin female HRF-2 A4M: XLR 4-pin male HRF-2 A5M: XLR 5-pin male HRF-2 A5F: XLR 5-pin female
Type	HRF-2 A4F: dual sided monaural

<b>HRF-2</b>	
	HRF-2 A4M: dual sided monaural HRF-2 A5M: dual sided stereo HRF-2 A5F: dual sided stereo
<b>Mic type</b>	Dynamic noise-canceling
<b>Mic sensitivity</b>	-65dBV/Pa @ 1cm
<b>Mic frequency range</b>	150Hz-8kHz
<b>Mic impedance</b>	200Ω
<b>Speaker sensitivity</b>	95dB SPL @ 1kHz, 1mW
<b>Speaker frequency range</b>	100Hz-3kHz
<b>Speaker impedance</b>	HRF-2 A4F: 150Ω HRF-2 A4M: 150Ω HRF-2 A5M: 300Ω HRF-2 A5F: 300Ω
<b>Weight</b>	15 oz (425.2 g), not including cord
<b>Cord length</b>	6.0 ft ± 2 in (1.83 m ± 5.08 cm)
<b>Color</b>	Black



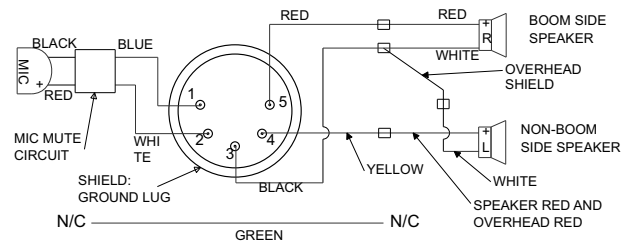
HRF-1 A5M

Fig. 1: HRF-1 A5M Wiring Diagram



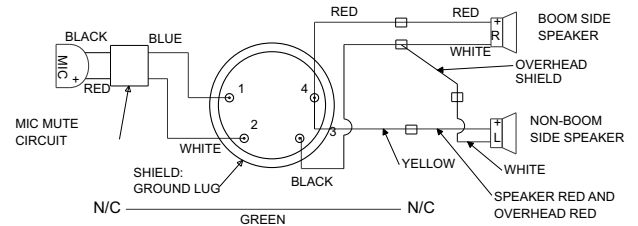
HRF-1 A4M AND HRF-1 A4F

Fig. 2: HRF-1 A4M AND HRF-1 A4F Wiring Diagram



HRF-2 A5M AND HRF-2 A5F

Fig. 3: HRF-2 A5M AND HRF-2 A5F Wiring Diagram



HRF-2 A4M AND HRF-2 A4F

Fig. 4: HRF-2 A4M AND HRF-2 A4F Wiring Diagram

### Ordering information

**HRF-1 A4F Single side FTM headset, A4F 300 ohm**

HRF-1 A4F Single side FTM headset, A4F 300 ohm

Order number **HRF-1 A4F | F.01U.398.235**

**HRF-1 A4M Single side FTM headset, A4M 300 ohm**

HRF-1 A4M Single side FTM headset, A4M 300 ohm

Order number **HRF-1 A4M | F.01U.398.236**

**HRF-1 A5M Single side FTM headset, A5M 300 ohm**

HRF-1 A5M Single side FTM headset, A5M 300 ohm

Order number **HRF-1 A5M | F.01U.398.237**

**HRF-2 A4F Double side FTM headset, A4F 150 ohm**

HRF-2 A4F Double side FTM headset, A4F 150 ohm

Order number **HRF-2 A4F | F.01U.398.238**

**HRF-2 A4M Double side FTM headset, A4M 150 ohm**

HRF-2 A4M Double side FTM headset, A4M 150 ohm

Order number **HRF-2 A4M | F.01U.398.239**

**HRF-2 A5F Double side FTM headset, A5F 300 ohm**

HRF-2 A5F Double side FTM headset, A5F 300 ohm

Order number **HRF-2 A5F | F.01U.398.241**

**HRF-2 A5M Double side FTM headset, A5M 300 ohm**

HRF-2 A5M Double side FTM headset, A5M 300 ohm

Order number **HRF-2 A5M | F.01U.398.240**

### Accessories

**C-9 Ear cushion for HR-1/HR-2, leatherette**

C-9 Ear cushion for HR-1/HR-2, leatherette

Order number **C-9 | F.01U.295.625**



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