

## PH-16

### Dual-Sided Headset with 24dB NRR, Flexible Dynamic Boom Mic

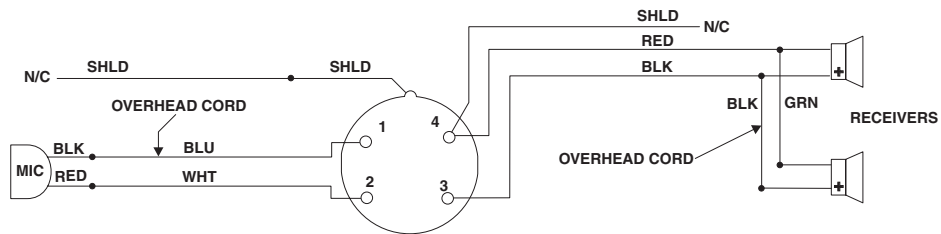
PH-16 is a monaural headset with a noise-canceling dynamic microphone. The PH-16 is designed to fit under a helmet with an environmental protection agency noise reduction rating (NRR) of 24dB. The headset cord is terminated with an XLR 4-pin female or an XLR 4-pin male connector.



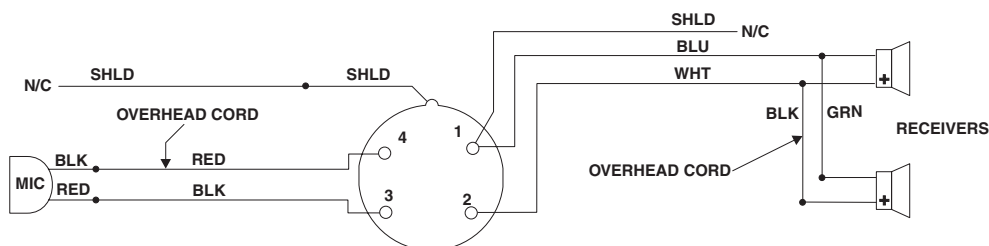
## Features

- The dynamic receivers have special mountings which resist shock, vibration and acoustic feedback. The ear cups are foam lined for added noise attenuation. The vented, foam-filled ear cushions combine comfort with a good acoustic seal. The receivers and ear cushions are field repairable.
- The headband has two (2) adjustments; the behind the head portion adjusts the pressure of the ear cups against the head, and is adjustable simply by applying pressure to the headband springs while wearing the unit; the over-the-head portion provides adjustment for different head sizes, and consists of mating hook and pile strips.
- The headset features a boom arm with a sealed ball-and-socket joint and flexible boom for precise microphone placement. The microphone cordage is completely concealed and protected within the boom arm. The headset features a boom arm with a sealed ball-and-socket joint and flexible boom for precise microphone placement. The microphone cordage is completely concealed and protected within the boom arm.

## Wiring Diagrams



PH-16 A4F



PH-16 A4M

## Specifications

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### Connector Termination

PH-16 A4F: XLR 4-pin Female

PH-16 A4M: XLR 4-pin Male

### Type

Dual Sided Under-Helmet Monaural

### Mic Type

Dynamic Noise-Canceling

### Mic Sensitivity

-65dBV/Pa @ 1cm

### Mic Frequency Range

200Hz–6kHz

### Mic Impedance

150Ω

### Speaker Sensitivity

93dB SPL @ 1kHz, 1mW

### Speaker Frequency Range

100Hz–3kHz

### Speaker Impedance

150Ω

### Weight

15 oz (425.2 g), not including cord

### Cord Length

6.0 ft ±2 in (1.83 m ±5.08 cm)

### Color

Non-reflective satin black

## Order Information

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PH-16 A4F • PH-16 Headset, Double Side w/Boom A4F

PH-16 A4M • PH-16 Headset, Double Side w/Boom A4M

70451001 • Cushion Assy

58632000 • Strap Headband Assembly, Right

58632001 • Strap Headband Assembly, Left

The specification information is preliminary and is subject to change without notification.  
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