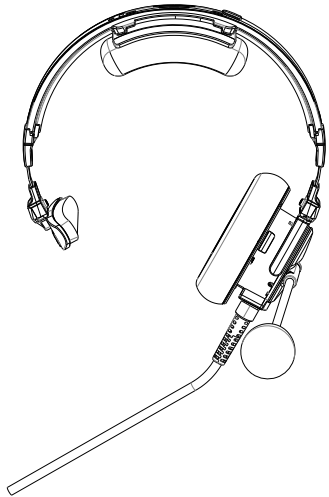


## PH+ Series - PHS Broadcast Intercom Headset



The PHS Series is a single-sided super lightweight headset for the ultimate in daylong comfort. Offering a noise-canceling microphone with a semi-rigid, fully adjustable boom for precise positioning. The high quality, wide band, dynamic earphones are covered in a leatherette material for superior fit, isolation, and frequency response.

### System overview

Model	Description
PHS-3.5-150	Single-sided, 150 Ohm, electret microphone, 3.5mm plug
PHS-A4F-300	Single-sided, 300 Ohm, noise-canceling, dynamic microphone, 4-pin Female XLR connector
PHS-A4M-300	Single-sided, 300 Ohm, noise-canceling, dynamic microphone, 4-pin Male XLR connector
PHS-A5M-300	Single-sided, 300 Ohm, noise-canceling, dynamic microphone, 5-pin Male XLR connector

### Technical specifications

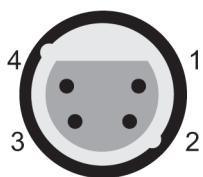
Headphone	
Type:	Dynamic

- ▶ Fully rotating boom microphone placement for right or left side use
- ▶ Boom mounted, noise-canceling microphone
- ▶ Soft, pliable ear cushions and headband pads

Impedance:	300 $\Omega$ $\pm$ 20% @ 1 kHz
	<ul style="list-style-type: none"> <li>• PHS-A4F-300</li> <li>• PHS-A4M-300</li> <li>• PHS-A5M-300</li> </ul>
	150 $\Omega$ $\pm$ 20% @ 1 kHz
	<ul style="list-style-type: none"> <li>• PHS-3.5-150</li> </ul>
Sensitivity:	98 $\pm$ 4 dB SPL @ 1 kHz & 1 mW (150 $\Omega$ ) 100 $\pm$ 4 dB SPL @ 1 kHz & 1 mW (300 $\Omega$ )
Frequency Response:	200 Hz to 10 kHz
Microphone	
Element Type:	Noise-Canceling Dynamic
	<ul style="list-style-type: none"> <li>• PHS-A4F-300</li> <li>• PHS-A4M-300</li> <li>• PHS-A5M-300</li> </ul>
	Noise-Canceling Electret
	<ul style="list-style-type: none"> <li>• PHS-3.5-150</li> </ul>
Impedance:	Dynamic: 200 $\Omega$
	Electret: approx. 2.2 K $\Omega$
Frequency Response:	Dynamic: 200 Hz to 6500 Hz
	Electret: 200 Hz to 10 kHz
Sensitivity:	Dynamic: -63 $\pm$ 3.5 dB re: 1V/Pa @ 1kHz
	Electret: -41 $\pm$ 3.5 dB re: 1V/Pa @ 1kHz

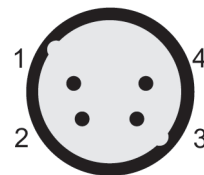
Operating Voltage:	Electret Microphone: 2V through 2.2K resistor
<b>Connector Type</b>	
PHS-A4F-300	4-pin female XLR
PHS-A4M-300	4-pin male XLR
PHS-A5M-300	5-pin male XLR
PHS-3.5-150	4 conductor 3.5mm
<b>Physical</b>	
Weight:	
PHS-A4F-300	~6.3 oz (~180 g) (with cord) ~3.5 oz (~100 g) (without cord)
PHS-A4F-300	~6.3 oz (~180 g) (with cord) ~3.5 oz (~100 g) (without cord)
PHS-A5M-300	~6.3 oz (~180 g) (with cord) ~3.5 oz (~100 g) (without cord)
PHS-3.5-150	~4.2 oz (~120 g) (with cord) ~3.4 oz (~97 g) (without cord)
Cord Length:	6 ft. $\pm$ 4 in. (1.8 m $\pm$ 10 cm) measured from tip to the earshell
Color:	Black and stainless steel

### Available Connector Types



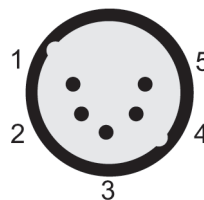
**XLR-4F**

	Description	Color
Pin 1	Mic Low	Blue/Mic Shield
Pin 2	Mic High	White
Pin 3	Headphone Low	Black
Pin 4	Headphone High	Yellow
Case		N/C



**XLR-4M**

	Description	Color
Pin 1	Mic Low	Blue/Mic Shield
Pin 2	Mic High	White
Pin 3	Headphone Low	Black
Pin 4	Headphone High	Yellow
Case		N/C



**XLR-5M**

	Description	Color
Pin 1	Mic Low	Blue/Mic Shield
Pin 2	Mic High	White
Pin 3	Headphone Low	Black
Pin 4	Headphone High	Yellow
Pin 5		N/C
Case		N/C



**3.5mm plug**

	Description	Color
Tip	Boom Side Headphone Signal	Red
Ring 1	Non-Boom Side Headphone Signal	Black
Ring 2	Headphone and Mic Return	Shield

	Description	Color
Sleeve	Mic Signal	White

### Ordering information

#### PHS-3.5-150 Single Side Elec Headset 3.5 150 ohm

Single-sided headset, boom mounted, noise canceling electret microphone, soft pliable ear cushions and headband pad, 3.5 plug, 150 ohm

Order number **PHS-3.5-150 | F.01U.398.224**

#### PHS-A4F-300 Single Side Dyn Headset A4F 300 ohm

Single-sided headset, boom mounted, noise canceling dynamic microphone, soft pliable ear cushions and headband pad, A4F, 300 ohm

Order number **PHS-A4F-300 | F.01U.398.221**

#### PHS-A4M-300 Single Side Dyn Headset A4M 300 ohm

Single-sided headset, boom mounted, noise canceling dynamic microphone, soft pliable ear cushions and headband pad, A4M, 300 ohm

Order number **PHS-A4M-300 | F.01U.398.222**

#### PHS-A5M-300 Single Side Dyn Headset A5M 300 ohm

Single-sided headset, boom mounted, noise canceling dynamic microphone, soft pliable ear cushions and headband pad, A5M, 300 ohm

Order number **PHS-A5M-300 | F.01U.398.223**

### Accessories

#### PHP-EC2 PH+ SERIES LEATHERETTE EAR CUSHIONS 2PK

Large ear cushion, durable leatherette material.

Order number **PHP-EC2 | F.01U.402.282**

#### PHP-HBP PH+ HEADBAND PAD

Large, leatherette ear cushion with Velcro for easy installation.

Order number **PHP-HBP | F.01U.402.284**

#### PHP-HBPM PH+ HEADBAND PAD AND HOLDER

Large cushion headband pad and headband pad holder, pre-attached.

Order number **PHP-HBPM | F.01U.402.283**

#### PHP-HC PH+ HYGIENE COVERS

Breathable fabric hygienic ear cushion covers, easy to install

Order number **PHP-HC | F.01U.402.285**

#### WS2-B100 Windscreen Bulk 100pc PH-44/-88 HR-1/-2

Order number **WS2-B100 | F.01U.395.648**

#### PHP-HBPC-LTHR Ear Cush-2, LG Head Pad-Saddle

Saddle colored leatherette Large Headband Pad and Ear Cushions for PH+ Headsets. Note that the plastic headband pad glider is NOT included.

Order number **PHP-HBPC-LTHR | F.01U.434.663**



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