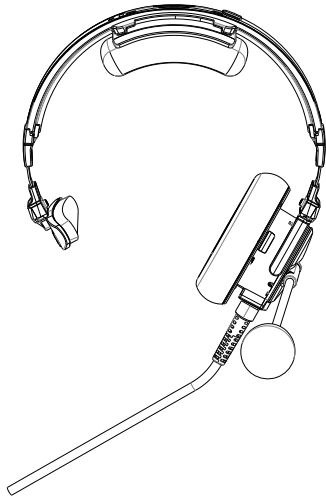


PH+ Series - PHS Broadcast Intercom Headset



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.

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

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

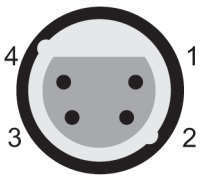
Technical specifications

Headphone	

Type:	Dynamic
Impedance:	300 Ω ±20% @ 1 kHz <ul style="list-style-type: none"> • PHS-A4F-300 • PHS-A4M-300 • PHS-A5M-300 150 Ω ±20% @ 1 kHz <ul style="list-style-type: none"> • PHS-3.5-150
Sensitivity:	98 ±4 dB SPL @ 1 kHz & 1 mW (150 Ω) 100 ±4 dB SPL @ 1 kHz & 1 mW (300 Ω)
Frequency Response:	200 Hz to 10 kHz
Microphone	
Element Type:	Noise-Canceling Dynamic <ul style="list-style-type: none"> • PHS-A4F-300 • PHS-A4M-300 • PHS-A5M-300 Noise-Canceling Electret <ul style="list-style-type: none"> • PHS-3.5-150
Impedance:	Dynamic: 200 Ω Electret: approx. 2.2 KΩ
Frequency Response:	Dynamic: 200 Hz to 6500 Hz

	Electret: 200 Hz to 10 kHz
Sensitivity:	Dynamic: -63 ±3.5 dB re: 1V/Pa @ 1kHz Electret: -41 ±3.5 dB re: 1V/Pa @ 1kHz
Operating Voltage:	Electret Microphone: 2V through 2.2K resistor
Connector Type	
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
Physical	
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. ± 4 in. (1.8 m ±10 cm) measured from tip to the earshell
Color:	Black and stainless steel

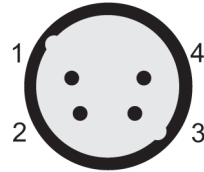
Available Connector Types



XLR-4F

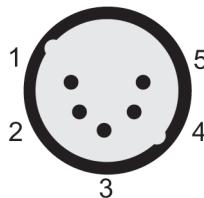
	Description	Color
Pin 1	Mic Low	Blue/Mic Shield
Pin 2	Mic High	White

	Description	Color
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
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**

Represented by:

RTS
12000 Portland Avenue South Burnsville
Minnesota 55337
U.S.A.
www.rtsintercoms.com