SmartBoom® Model Comparison

SKU	PHS-SB110	PHS-SB210	PHS-SB11L2	PHS-SB110E	PHS-SB210E	PHS-SB11L2E
Microphone						
Microphone Type	Dynamic	Dynamic	Dynamic	Electret Condenser	Electret Condenser	Electret Condenser
Frequency Response	50–20,000 Hz	50–20,000 Hz	50–20,000 Hz	20–16,000 Hz	20–16,000 Hz	20–16,000 Hz
Mic Sensitivity	-66 dB ± 3 dB at 1 kHz	-66 dB ± 3 dB at 1 kHz	-66 dB ± 3 dB at 1 kHz	-45 dB ± 2 dBV/Pa at 1 kHz	-45 dB ± 2 dBV/Pa at 1 kHz	-45 dB ± 2 dBV/Pa at 1 kHz
Pattern	Hypercardioid	Hypercardioid	Hypercardioid	Unidirectional	Unidirectional	Unidirectional
Output Impedance	200 Ω ± 15% at 1 kHz	200 Ω ± 15% at 1 kHz	200 Ω ± 15% at 1 kHz	1-1.9 kΩ	1-1.9 kΩ	1-1.9 kΩ
Isolation from Headphone	40 dB	40 dB	N/A	40 dB	40 dB	N/A
Speaker (Headphone)						
Frequency Response	20–20,000 Hz	20–20,000 Hz	100–20,000 Hz	20–20,000 Hz	20–20,000 Hz	100–20,000 Hz
Nominal Impedance	100 Ω	100 Ω	96 Ω ± 15% at 1 kHz	100 Ω	100 Ω	96 Ω ± 15% at 1 kHz
Sensitivity at	1 kHz	1 kHz	1 kHz	1 kHz	1 kHz	1 kHz
	117 dB SPL/mW	121 dB SPL/mW	110 dB ± 3 dB SPL/mW	117 dB SPL/mW	121 dB SPL/mW	110 dB ± 3 dB SPL/mW
Speaker Type	Dynamic	Dynamic	Dynamic	Dynamic	Dynamic	Dynamic
Max Input Power	500 mW	500 mW	500 mW	500 mW	500 mW	500 mW
Cables						
Termination at Ear	Removable	Removable	Removable	Removable	Removable	Removable
Length	5.00 ft. (1.52 m)	5.00 ft. (1.52 m)	5.00 ft. (1.52 m)	5.00 ft. (1.52 m)	5.00 ft. (1.52 m)	5.00 ft. (1.52 m)
Physical Features						
Mic Boom Length	8.50 in. (215.90 mm)	8.50 in. (215.90 mm)	8.50 in. (215.90 mm)	8.50 in. (215.90 mm)	8.50 in. (215.90 mm)	8.50 in. (215.90 mm)
Headset Weight	9.9 oz (337.4 g)	15.2 oz (430.9 g)	5.1 oz (144 g)	11.9 oz (337.4 g)	15.2 oz (430.9 g)	5.1 oz (144 g)
Connector Type	4-Pin XLR (M or F) 5-Pin XLR (M) TA6 (F) USB-C Dual Mini (Gold) Unterminated	4-Pin XLR (M or F) 5-Pin XLR (M) TA6 (F) USB-C Dual Mini (Gold) Unterminated	4-Pin XLR (M or F) 5-Pin XLR (M) TA6 (F) USB-C Dual Mini (Gold) Unterminated	4-Pin XLR (M or F) 5-Pin XLR (M) TA6 (F) USB-C Dual Mini (Gold) Unterminated	4-Pin XLR (M or F) 5-Pin XLR (M) TA6 (F) USB-C Dual Mini (Gold) Unterminated	4-Pin XLR (M or F) 5-Pin XLR (M) TA6 (F) USB-C Dual Mini (Gold) Unterminated

FleXLR

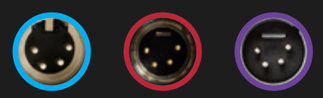
EASILY CHANGE YOUR CONNECTOR TYPE.

The FleXLR adapter gives users the flexibility to connect headsets to devices with non-matching 4- and 5-pin XLRs.

This innovative solution can be used with any professional intercom system and allows use without bulky cable adapters.



Compatible with any manufacturer's belt pack or panel.



The FleXLR is available in two models:

PAC-FLX-44



4-Pin XLR Female — 4-Pin XLR Female

PAC-FLX-45



4-Pin XLR Female — 5-Pin XLR Female

PLIANT® TECHNOLOGIES

PROFESSIONAL HEADSETS

SMARTBOOM® PRO | SMARTBOOM® LITE | IN-EAR | SPECIALTY

800.749.2761 | www.plianttechnologies.com

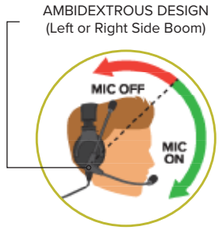
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BHS1026

SmartBoom® Headsets

Pliant SmartBoom Headsets provide exceptional comfort, durability, and audio performance for professionals who require the best in demanding production environments.

Sturdy yet comfortable, SmartBoom headsets provide high ambient noise reduction and high-quality, clear audio. The flexible, ergonomic, and ambidextrous headset design allows for right or left side use and has soft ear cup padding, and adjustable headband to ensure a perfect fit for comfortable all-day wear and less ear fatigue. Featuring the revolutionary SmartBoom technology, the microphone boom acts as an On/Off switch for quick and convenient microphone muting, which also helps to keep unwanted noise and distractions to a minimum.



SMARTBOOM OPERATION



PHS-SB210



COLLAPSIBLE DESIGN
FOR EASY STORAGE



PHS-SB110

SMARTBOOM® PRO DUAL

The SmartBoom® PRO Dual-Ear Headset provides excellent noise isolation in demanding and high noise environments for applications such as concerts, sporting events, and any production where communication is critical.

SMARTBOOM® PRO SINGLE

The SmartBoom® PRO Single-Ear Headset provides excellent noise isolation in moderate to high noise environments. The single-ear SBP is a highly effective solution for crew personnel such as camera and lighting operators, etc.

CONNECTOR OPTIONS

- 4-Pin XLR Female Connector
- 4-Pin XLR Male Connector
- 5-Pin XLR Male Connector
- 6-Pin TA6F Female Connector
- Dual 3.5 mm Mini Connector
- Single 3.5 mm Mini Connector
- USB-C
- In-Ear
- Push-To-Talk Available
- Dynamic Mic
- Electret Mic
- Unterminated

SMARTBOOM® LITE

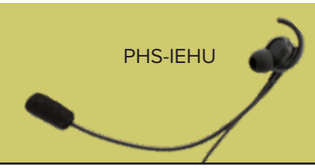
SmartBoom LITE headsets put the latest communication innovations into the hands of professionals. Designed into a smaller form factor, these lightweight headsets are a versatile option for challenging applications where comfort, dependability, and intelligibility are crucial. In addition to the innovative SmartBoom microphone mute function, SmartBoom LITE headsets incorporate a closed-back, single on-ear design featuring a special ear cushion for added on-ear stability and comfort. The ambidextrous headset design also allows for either left or right side boom placement for added ease-of-use.



PHS-SB11L2

UNIVERSAL FIT IN-EAR HEADSET

Features silicone ear concha locks and ear buds for either left ear or right ear orientation, and a uni-directional noise-cancelling electret microphone.



PHS-IEHU

CUSTOM EARMOLDS AVAILABLE!

MicroCom® Specialty Headsets

Pliant offers additional specialty headsets for use with Pliant MicroCom wireless intercom systems to fit a wide variety of application needs, while also allowing more freedom and comfort for those on the go or for anyone who works in loud environments, wears a helmet/hat, or wishes to avoid full headsets. Light in weight and size, these headsets offer affordability and comfort without compromising quality.

PHS-IE-REC



PHS-OE-REC



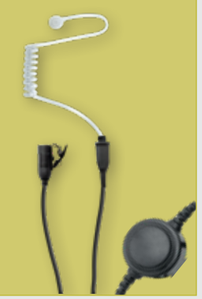
LISTEN-ONLY EARPIECES

IN-EAR LISTEN-ONLY EARTUBE (left)
OVER-EAR LISTEN-ONLY EARPIECE (right)
Single-ear for left or right ear with a single 2.5mm Connector for use with MicroCom 900XR Receivers.

PHS-LAV-DM



PHS-LAV-PTT-DM



LAVALIER MIC AND EARTUBE

Low-profile, durable and comfortable, translucent ear tube with lapel mic.