



SmartBoom® LITE Headset Product Specifications

PHS-SB10L-4F, PHS-SB10L-5M, PHS-SB10L-U

Overview

The SmartBoom Series of headsets are all part of a line of communications headsets that incorporate a convenient flip-up microphone muting feature. Specifically designed for exceptional comfort, flexibility, and durability, SmartBoom headsets deliver unparalleled quality and consistent performance, even in the most demanding professional environments.

SmartBoom LITE Key Features

- Single-ear lightweight design with enhanced acoustic isolation
- Closed back supra-aural (on ear) design
- Flexible, ambidextrous swiveling mic boom
- SmartBoom flip-up microphone mute
- Dynamic noise-canceling cardioid microphone optimized for voice communications
- Comfort-fit adjustable headband
- Replaceable ear cushion pad, temple pad, and windscreen
- Non-reflective rubberized matte black finish
- Fixed cable (5 ft./1.5 m)

What's in the Box?

- Headset
- Datasheet
- Ear Sock

Replacement Parts

- SBL-PAD-EAR Ear Pad
- SBL-PAD-TEM Temple Pad
- SBL-32985015 Windscreen
- SBL-ES-985 Ear Sock

Specification*	SmartBoom LITE
Microphone	
Microphone Type	Dynamic
Frequency Response	100Hz–10KHz
Mic Sensitivity	-60 dB ± 3dB at 1KHz
Pattern	Cardioid
Output Impedance	250 Ω ± 15% at 1KHz
Speaker (Headphone)	
Speaker Type	Dynamic
Frequency Response	20–20,000 Hz
Sensitivity at 1 kHz 316 mV	122 ± 3 dB SPL
Nominal Impedance	100 Ω ± 15% at 1KHz
Max Input Power	500 mW
Cables	
Termination at Ear	Fixed
Length	5.00 ft. (1.52 m)
Outside Diameter	0.15 in. (4.00 mm)
Physical Features	
Mic Boom Length	8.50 in. (215.90 mm)
Weight (with cable)	5.1 oz (144 g)
Connector Options	
PHS-SB10L-4F	4-Pin XLR Female
PHS-SB10L-5M	5-Pin XLR Male
PHS-SB10L-U	Unterminated

Cable Pin Out

Wire (Color and Description)	4-Pin Female XLR	5-Pin Male XLR
Uncoated Shield (Mic Ground)	1	1
Brown (Mic +)	2	2
Orange (Speaker -)	3	3
Red (Speaker +)	4	4
Blue (Speaker +)	no connect	5



PHS-SB10L
Single-Ear Lightweight
Headset

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* Notice about Product Specifications: While Pliant makes every effort to maintain the accuracy of the information contained in this manual, this information is subject to change without notice. Please check our website for the latest system specifications and certifications.

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