



# SmartBoom<sup>®</sup> LITE Headset Product Specifications

Dynamic Microphone Headset Models: PHS-SB11L-4F, PHS-SB11L-4M, PHS-SB11L-5M, PHS-SB11L-U

## Overview

The SmartBoom Series of headsets is 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 on-ear stability and comfort
- Closed back supra-aural (on ear) design
- Flexible, ambidextrous swiveling mic boom
- SmartBoom flip-up microphone mute
- Dynamic noise-canceling hypercardioid 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 (1.5 m/5 ft.)

## What's in the Box?

- Headset
- Datasheet
- Magnetic Cable Clip
- Windscreen

## Replacement Parts

- SBL-EAR-10PK Ear Pad (10-Pack)
- SBL-PAD-TEM Temple Pad
- SBL-WS-10PK Windscreen (10-Pack)
- PHS-CLIP-6PK Magnetic Cable Clip (6-Pack)

Specification*	SmartBoom LITE
<b>Microphone</b>	
Microphone Type	Dynamic
Frequency Response	50–20,000 Hz
Mic Sensitivity	-66 dB ± 3 dB at 1 kHz
Pattern	Hypercardioid
Output Impedance	200 Ω ± 15% at 1 kHz
<b>Speaker (Headphone)</b>	
Speaker Type	Dynamic
Frequency Response	100–20,000 Hz
Sensitivity at 1 kHz 316 mV	110 dB ± 3 dB SPL
Nominal Impedance	96 Ω ± 15% at 1 kHz
Max Input Power	500 mW
<b>Cables</b>	
Termination at Ear	Fixed
Length	1.52 m (5.00 ft.)
Outside Diameter	4.00 mm (0.15 in.)
<b>Physical Features</b>	
Mic Boom Length	215.90 mm (8.50 in.)
Weight (with cable)	144 g (5.1 oz.)
<b>Connector Options</b>	
PHS-SB11L-4F	4-Pin XLR Female
PHS-SB11L-4M	4-Pin XLR Male
PHS-SB11L-5M	5-Pin XLR Male
PHS-SB11L-U	Unterminated

PHS-SB11L-4F PIN CONNECTION	
Wire (Color and Description)	4-Pin XLR Female/Male
Uncoated Shield (Mic Ground)	1
Brown (Mic +)	2
Red (Speaker -)	3
Orange (Speaker +)	4

PHS-SB11L-5M PIN CONNECTION	
Wire (Color and Description)	5-Pin Male XLR
Uncoated Shield (Mic Ground)	1
Green (Mic +)	2
Yellow (Speaker -)	3
Red (Speaker +)	4
Blue (Speaker +)	NC



PHS-SB11L  
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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