



SmartBoom® LITE Headset Product Specifications

Electret Microphone Headset Models: CHS-SB11LE-DMG

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
- Electret 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 (1.5 m/5 ft.)

What's in the Box?

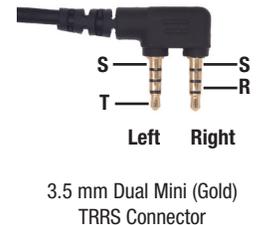
- Headset
- Datasheet
- Magnetic Cable Clip
- Windscreen

Replacement Parts

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

Specification*	SmartBoom LITE
Microphone	
Microphone Type	Electret Condenser
Frequency Response	20–16,000 Hz
Mic Sensitivity	-45 ± 2 dBV/Pa at 1 kHz
Pattern	Unidirectional
Output Impedance	1–1.9 kΩ
Bias Voltage	1.5V~2.2V
Speaker (Headphone)	
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
Cables	
Termination at Ear	Fixed
Length	1.52 m (5.00 ft.)
Outside Diameter	4.00 mm (0.15 in.)
Physical Features	
Mic Boom Length	215.90 mm (8.50 in.)
Weight (with cable)	144 g (5.1 oz.)
Connector Options	
CHS-SB11LE-DMG	Dual Mini (3.5 mm TRRS)

CHS-SB11LE-DMG PIN CONNECTION	
Wire (Color and Description)	Dual Mini
Uncoated Shield (Mic Ground)	S (Left)
Brown (Mic +)	T (Left)
Red (Speaker -)	S (Right)
Orange (Speaker +)	R (Right)



CrewPlex, LLC
205 Technology Parkway
Auburn, Alabama 36830 USA
www.crewplex.com
Phone +1.334.321.1400
Toll-Free 1.800.279.7539
Fax +1.334.321.1162

* Notice About Specifications: While CrewPlex makes every attempt to maintain the accuracy of the information contained in this document, this information is subject to change without notice. Please check our website for the latest system specifications and certifications.

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