

City Works Equipment and Supply
LLC dba Southern Vac

3605 Augusta Hwy
Gilbert, SC 29054

(803) 358-0221



Estimate

Name / Address
NORTH CAROLINA SHERIFF'S ASSOCIATION PO BOX 20049 RALEIGH, NC 27619

Item	Description	Rate
CHS-SB11LE-DMG	PROFESSIONAL, SINGLE-EAR LIGHTWEIGHT HEADSET THAT UTILIZES SMARTBOOM MICROPHONE ON/OFF TECHNOLOGY. FEATURES A FLEXIBLE AMBIDEXTROUS DESIGN, SOFT FOAM PADDING AND REPLACEABLE EAR CUSION. WIRED WITH A DUAL 3.5MM GOLD CONNECTOR	199.80
CHS-SB110E-DMG	CREWPLEX SINGLE-EAR HEADSET. PROVIDES HIGH-AMBIENT NOISE REDUCTION AND PRODUCES HIGH QUALITY AUDIO USING A CARDIOID ELECTRET MICROPHONE. FEATURES A FLEXIBLE AMBIDEXTROUS DESIGN, SOFT FOAM PADDING, FOLDABLE EAR CUP, REPLACEABLE EAR, HEAD AND TEMPLE CUSHIONS. WIRED WITH A DUAL 3.5MM CONNECTOR	388.50
CHS-SB210E-DMG	CREWPLEX DUAL-EAR HEADSET. PROVIDES HIGH-AMBIENT NOISE REDUCTION AND PRODUCES HIGH QUALITY AUDIO USING A CARDIOID ELECTRET MICROPHONE. FEATURES A FLEXIBLE AMBIDEXTROUS DESIGN, SOFT FOAM PADDING, FOLDABLE EAR CUP, REPLACEABLE EAR, HEAD AND TEMPLE CUSHIONS. WIRED WITH A DUAL 3.5MM CONNECTOR	421.80



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.)

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 k Ω
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 \pm 3 dB SPL
Nominal Impedance	96 Ω \pm 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)

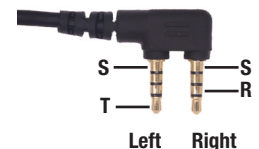
What's in the Box?

- 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)

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)



3.5 mm Dual Mini (Gold)
TRRS Connector

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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CHS-SB11LE_DATASHEET_D0000593_B





SmartBoom® PRO Headset Product Specifications

Electret Microphone Headset Models: CHS-SB110E-DMG, CHS-SB210E-DMG

Overview

The SmartBoom Series of headsets are all part of a line of communications headsets that incorporate a convenient flip up microphone muting feature and are specifically designed for exceptional comfort, flexibility and durability as needed in the most demanding professional environments.

SmartBoom PRO Key Features

- Outstanding audio quality with enhanced acoustic isolation
- Closed back circumaural (over ear) design available in single- and dual-ear models
- 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, headband pad, and windscreen
- Non-reflective rubberized matte black finish
- Collapsible earpiece design
- Field-replaceable cable (5 ft./1.5 m)

Specification*	SmartBoom PRO
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)	
Frequency Response	20–20,000 Hz
Nominal Impedance	100 Ω
Sensitivity at 1 kHz	
Single	117 dB SPL/mW
Dual	121 dB SPL/mW
Speaker Type	Dynamic
Max Input Power	500 mW
Cables	
Termination at Ear	Removable
Length	5.00 ft. (1.52 m)
Outside Diameter	0.24 in. (6.00 mm)
Physical Features	
Mic Boom Length	8.50 in. (215.90 mm)
Weight (without cable)	
Single	8.1 oz (229.63 g)
Dual	11.4 oz (323.18 g)
Cable	3.8 oz (107.73 g)
Connector Options	
CHS-SB110E/SB210E-DMG	Dual Mini (3.5 mm TRRS)

What's in the Box?

- Headset
- Operating Manual
- Ear Sock
- Magnetic Cable Clip
- Windscreen

Replacement Parts

- SBP-PAD-EAR Ear Pad
- SBP-PAD-HEAD Headband Pad
- SBP-WS-10PK Windscreen (10-pack)
- SBP-ES-988 Ear Sock
- CC-CLIP-6PK Magnetic Cable Clips (6-pack)
- SBP-CAB-DMG Cable with Gold Dual Mini (3.5 mm) Termination

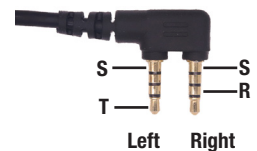
DUAL MINI WIRE PIN CONNECTION		
Headset Plug Pin	Wire (Color and Description)	Dual Mini
8	Orange - Speaker +	R (Right)
7	Not Connected	NC
6	Red - Speaker -	S (Right)
5	Not Connected	NC
4	Not Connected	NC
3	Not Connected	NC
2	Brown - Mic+	T (Left)
1	Uncoated - Shield Mic-	S (Left)



CHS-SB110E
Single-Ear Headset



CHS-SB210E
Dual-Ear Headset



3.5 mm Dual Mini (Gold)
TRRS Connector

CrewPlex, LLC
205 Technology Parkway
Auburn, Alabama 36830 USA
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CHS-SB110E_CHS-SB210E_DATASHEET_D0000592_B

