



SmartBoom® PRO

Professional Communication Headsets

SBP-151T (Single) & SBP-152T (Double)

The **new Tempest SBP Headset** meets the standards of traditional, reliable headsets while introducing modern features and design enhancements.

The SBP Headset features SmartBoom technology, allowing the microphone boom to act as an On/Off switch for quick microphone muting. Additionally, the headset provides high ambient-noise reduction and produces high quality audio using a cardioid dynamic microphone. The headset has a flexible ambidextrous design and soft foam padding to offer superior comfort.



SBP-152T

Features

- Outstanding Audio Quality w/Enhanced Acoustic Isolation
- Closed Back Circumaural Design Available in Single and Dual-Ear Models
- Flexible, Ambidextrous Swiveling Mic Boom
- SmartBoom® Flip Up Microphone Mute Operation
- Dynamic Noise-Cancelling Cardioid Microphone Optimized for Voice Communications
- Comfort Fit Adjustable Headband
- Comfortable and Replaceable Ear, Headband, and Temple Cushion Pads
- Non-Reflective Rubber Coated Matte Finish
- Collapsible for Efficient Space Saving Storage
- Detachable Cable (5 ft./1.52m, 4-pin Female XLR Supplied)
- Full One Year Parts and Labor Warranty

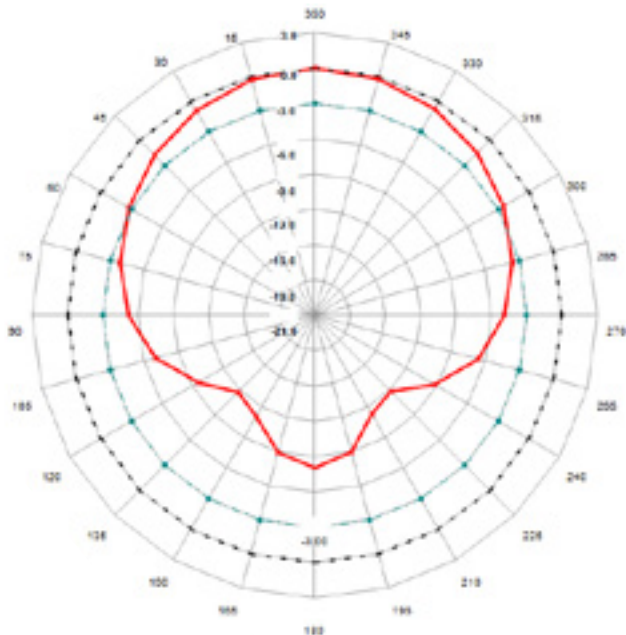


SBP-151T

Wiring Diagram for Connector Inputs

PIN CONNECTIONS		
Headset Plug Pin	Cable	XLR Plug Pin
8	Blue – Speaker R+	4
7	Brown – Speaker L+	4
6	Red – Speaker R-	3
5	Orange – Speaker L-	3
2	Yellow – Mic+	2
1	Green – Mic-	1
3	Uncoated – Shield	1

MICROPHONE POLAR PATTERN



125 - 10kHz Pink Noise at 1 meter

Specifications

SBP-151T & SBP-152T

Microphone

Microphone Type	Dynamic
Frequency Response	50–10,000 Hz
Mic Sensitivity	-58 dBV/Pa
Pattern	Cardioid uni-directional
Output Impedance	200 Ω
Isolation from Headphone	40 dBv

Speaker (Headphone)

Frequency Reponse	20–20,000 Hz
Nominal Impedance	
Single (SBP-151T)	100 Ω
Double (SBP-152T)	200 Ω
Sensitivity a 1 kHz	
Single (SBP-151T)	117 dB SPL/mW
Double (SBP-152T)	121 dB SPL/mW
Speaker Type	Dynamic
Max Input Power	500 mW

Cables

Termination at Ear	Removable (Crossbolt)
Termination at Jack	4-pin XLR Female
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 (SBP-151T)	8.1 oz (229.63 g)
Double (SBP-152T)	11.4 oz (323.18 g)
Cable	3.8 oz (107.73 g)

Warranty

One Year Parts and Labor



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