

# Electro-Voice SM2B SoundMate Personal Listening System/4 Single Channel Receiver/B-Band/72.200 MHz

System	
RF Carrier Frequency Range	72.1 - 75.4 MHz
Selectable Channels	17
Compatible Channels	1
Operating Range	300' (91 m)
Frequency Response	100 Hz - 10 kHz
Signal-to-Noise Ratio	Normal: 58 dB EDR Enabled: 77 dB
Channel Separation	<i>Not Specified by Manufacturer</i>
Transmitter	
RF Output Power	Normal: 25K $\mu$ V/m @ 3 m High: 80K $\mu$ V/m @ 3 m
Frequency Selection	Front Panel Set/Increment/Decrement Buttons
Frequency Indicators	LED display, channel letters
Antenna	Omnidirectional Telescoping Antenna
Audio Input Connectors	1 x 1/4" TS Phone, Unbalanced 1 x 3-pin XLR Female, Balanced
Nominal Input Level	<i>Not Specified by Manufacturer</i>
Maximum Input Level	42 dB
Input Pad Switch	No
Phantom Power Protection	No
Loop In/Out Connectors	No
Loop I/O Nominal Input Level	No
Loop I/O Maximum Input Level	No
Limiting	Built-In, Fixed Threshold
Power Requirements	13-20 VDC or 12 VAC 115 VAC, 60 Hz @ 30mA Plug-In Wallpack Power Supply
Weight	<i>Not Specified by Manufacturer</i>
Dimensions	1.75 x 7.5 x 5.9" (45 x 192 x 150mm)
Receiver	
RF Indicator	No
Frequency Selection	Fixed, Single Channel
Antenna	Omnidirectional in earphone/headphone cord
Power Requirements	2 x AA Batteries 2 x NiMH batteries 2 x Nickel-Cadmium batteries
Battery Life	Alkaline: 30 hrs. 2 x NiMH: 20 hrs. Nickel-Cadmium: 10 hrs.
Battery Status Indicator	No
Limiting	No
Equalization	No
Personal Mix Control	Top Panel On/Off/ Volume Knob
Weight	<i>Not Specified by Manufacturer</i>
Dimensions	4 x 2.75 x 1" (101 x 70 x 25mm)
Earphones	
Transducer Type	Telethin Driver
Sensitivity (0 VU)	<i>Not Specified by Manufacturer</i>
Impedance	32 Ohms

Cable Length	3'(1 m)
Connector Type	1/8" Mini Plug
Ear Inserts	Foam
Frequency Response	100 Hz - 10 kHz
Packaging Info	
Package Weight	4.7 lb
Box Dimensions (LxWxH)	18.5 x 11.5 x 4.2"