Electro-Voice SM2E SoundMate Personal Listening System/4 Single Channel Receiver/E-Band/72.500 MHz

RF Carrier Frequency Range Selectable Channels 17 Compatible Channels 11 Operating Range 300' (91 m) Frequency Response 100 Hz - 10 MHz Signal-Nolsic Ratio Signal-Nolsic Ratio Normatic Sis dB EDR Enabled: 77 dB Normatic Sis dB	System		
Compatible Channels Operating Range 300 (91 m) Frequency Response 100 Hz - 10 kHz Normal: 28 dB EDR Enabled: 77 dB EDR Ena	RF Carrier Frequency Range	72.1 - 75.4 MHz	
Operating Range 300° (91 m) Frequency Response 100 Hz - 10 kHz Signal-to-Noise Ratio 80 moral: 58 dB EDR Emabled: 77 dB Channel Separation 70 moral: 58 dB EDR Emabled: 77 dB Channel Separation 70 moral: 25K µV/m @ 3 m Frequency Selection Front Panel Self-Increment/Decrement Buttons Frequency Selection Front Panel Self-Increment/Decrement Buttons Frequency Indicators	Selectable Channels	17	
Frequency Response IDO Hz - 10 kHz Signal-to-Noise Ratio Channel Separation Response Normal: 58 dB EDR Enabled: 77 dB Normal: 25K µV/m @ 3 m High: 80K µV/m @ 3 m High: 80K µV/m @ 3 m Frequency Selection Frost Panel Set/increment/Decrement Buttons Frequency Indicators Antenna Omnidirectional Telescoping Antenna 1 1 1/4 "TS Phone, Unblasnoed 1 x 3-pin XLR Female, Balanced Normal Input Level Mor Specified by Manufacturer Maximum Input Level Input Pad Switch No Phantom Power Protection Loop I/O Normal Input Level Imiting Bull-In, Fixed Threshold 11/5 x 7.5 x 5.9" (45 x 192 x 150mm) Weight Nor Specified by Manufacturer No Specified by Manufacturer No No No No No Normal Input Level No Loop I/O Normal Input Level No Loop I/O Normal Input Level No Loop I/O Normal Input Level No Chaning Bull-In, Fixed Threshold 11/5 x 7.5 x 5.9" (45 x 192 x 150mm) Receiver Power Requirements No Prequency Selection Antenna Omnidirectional In earphone/headphone cord 2 x NA Batteries 2 x Nikht I batteries 2 x Nikht I batteries 2 x Nikht I batteries Battery Status Indicator Imiting No	Compatible Channels	1	
Signal-to-Noise Ratio Channel Separation Channel Separation Transmittor RF Output Power RF Output Power Frequency Selection Frequency Indicators Antenna Audio Input Connectors LED display, channel letters Omnidiractional Telescoping Antenna 1 x 1/4" TS Phone, Unbalanced 1 x 3-ini XLR Female, Balanced 1	Operating Range	300' (91 m)	
EDR Enabled: 77 dB Channel Separation Mot Specified by Menufacturer Transmitter RF Output Power RF Quiput Power Requirements RF Output Power Requirements RF Output Power RF Frequency Selection Frequency Selection Frequency Indicators Antenna Omnidirectional Telescoping Antenna Audio Input Connectors Norminal Input Level Maximum Input Level Maximum Input Level Maximum Input Level Maximum Input Level Mos Specified by Manufacturer Maximum Input Level Mos Openide Mos	Frequency Response	100 Hz - 10 kHz	
EDR Enabled: // DB Channel Separation Mot Specified by Manufacturer Transmitter RF Output Power Frequency Selection Front Panel Set/Increment/Decrement Buttons Frequency Indicators Antenna Omnidirectional Telescoping Antenna 1 x 1/4" IS Phone, Unbalanced 1 x 3 yin XLR Female, Balanced Nominal Input Connectors Nominal Input Level Nor Specified by Manufacturer Maximum Input Level Maximum Input Level Mot Connectors No Loop I/O Nominal Input Level No Loop I/O Maximum Input Level No Limiting Built-In, Fixed Threshold 13-20 VDC or 12 VAC 115 VAC, 60 Hz @ 30mA Plug-in Wallpack Power Supply Weight Not Specified by Manufacturer Not Specified by Manufacturer Not Specified by Manufacturer Not Specified by Manufacturer 13-20 VDC or 12 VAC 115 VAC, 60 Hz @ 30mA Plug-in Wallpack Power Supply Weight Not Specified by Manufacturer Dimensions Not Specified by Manufacturer No Frequency Selection Fixed, Single Channel Antenna Omnidirectional in earphone/headphone cord 2 x AA Batteries 2 x NikH batteries 2 x NikH batteries 3 x NikH-20 Ins. 3 x NikH-20 Ins. 3 x NikH-20 Ins. 3 No Equalization No Equalization No	Signal-to-Noise Ratio		
Transmitter RF Output Power RF Qutput Power Frequency Selection Frieduncy Selection Frequency Indicators Antenna Omnidirectional Telescoping Antenna Audio Input Connectors 1 x 1/4" TS Phone, Unbalanced 1 x 1/4" TS Phone, Unbalanced 1 x 3/3" XLR Famale, Balanced Nominal Input Level Moximum Input Level No Loop I/O Nominal Input Level No Loop I/O Moximum Input Level No Selective Moximum Input Level No Trequency Selection Antenna Omnidirectional in earphone/headphone cord 2 x AA Batteries 2 x Nikfel-Cadmium batteries Alkalines 30 hrs. 2 x Nikfel-Cadmium In ohrs. Battery Life Battery Status Indicator No Limiting No Equalization No Equalization			
Normal: 25K μV/m @ 3 m High: 80K μV/m Q m High: 80K	Channel Separation	Not Specified by Manufacturer	
High: 80K μV/m @ 3 m	Transmitter		
Frequency Indicators Antenna Omnidirectional Telescoping Antenna Audio Input Connectors 1 x 1/4 "TS Prone, Unbalanced 1 x 3-pin XLR Female, Balanced Nor Specified by Manufacturer Maximum Input Level Maximum Input Level Mo Input Pad Switch No Phantom Power Protection Loop In/Out Connectors No Loop I/O Maximum Input Level No Limiting Built-In, Fixed Threshold 13-20 VDC or 12 VAC 115 VAC, 60 Hz @ 30mA Plug-In Wallpack Power Supply Weight Not Specified by Manufacturer Not Specified by Manufacturer 17-5 x 7.5 x 5.9" (45 x 192 x 150mm) Receiver Receiver Power Requirements No No No No Specified Dy Maximum Input Level Not Specified by Manufacturer Dimensions 1.75 x 7.5 x 5.9" (45 x 192 x 150mm) Receiver Receiver Receiver Power Requirements No Frequency Selection Antenna Omnidirectional in earphone/headphone cord 2 x AA Batteries 2 x NiMH batteries 4 x Nickel-Cadmium batteries Alkaline: 30 hrs. 2 x Nikkl: 20 hrs. Nickel-Cadmium: 10 hrs. Battery Status Indicator No Limiting No Equalization No Limiting No	RF Output Power		
Antenna Omnidirectional Telescoping Antenna Audio Input Connectors 1 x 1/4" TS Phone, Unbalanced 1 x 3-pin XLR Female, Balanced Nominal Input Level Not Specified by Manufacturer Maximum Input Level 42 dB Input Pad Switch No Phantom Power Protection No Loop In/Out Connectors No Loop In/Out Connectors No Loop I/O Maximum Input Level No Limiting Built-In, Fixed Threshold 13-20 VDC or 12 VAC 115 VAC, 60 Hz @ 30mA Plug-In Wallpack Power Supply Weight Not Specified by Manufacturer Dimensions 1.75 x 7.5 x 5.9" (45 x 192 x 150mm) Receiver No Frequency Selection Fixed, Single Channel Antenna Omnidirectional in earphone/headphone cord 2 x AA Batteries 2 x NiMH batteries Power Requirements Alkaline: 30 hrs. 2 x Nickel-Cadmium batteries Battery Life No Battery Status Indicator No Imiting No No Limiting No	Frequency Selection	Front Panel Set/Increment/Decrement Buttons	
Audio Input Connectors 1 x 1/4" TS Phone, Unbalanced 1 x 3-pin XLR Female, Balanced Nominal Input Level Not Specified by Manufacturer Maximum Input Level 1 x 4 dB Input Pad Switch No Phantom Power Protection Loop In/Out Connectors No Loop I/O Maximum Input Level No Loop I/O Maximum Input Level No Limiting Built-In, Fixed Threshold 13-20 VDC or 12 VAC 115 VAC, 60 Hz @ 30mA Plug-In Wallpack Power Supply Weight Not Specified by Manufacturer Dimensions 1.75 x 7.5 x 5.9" (45 x 192 x 150mm) Receiver RF Indicator No Frequency Selection Antenna Omnidirectional in earphone/headphone cord 2 x Nath Batteries 2 x NikhH batteries 2 x NikhH batteries 3 x NikhH batteries 4 x NikhH batteries 5 x Nickel-Cadmium batteries Battery Life No Battery Status Indicator No Limiting No Equalization No	Frequency Indicators	LED display, channel letters	
Audio Input Connectors 1 x 3-pin XLR Female, Balanced Normal Input Level Maximum Input Level Maximum Input Level More Phantom Power Protection Loop In/Out Connectors Loop In/Out Connectors Loop In/Out Connectors No Loop I/O Maximum Input Level No Limiting Built-In, Fixed Threshold 13-20 VDC or 12 VAC 115 VAC, 60 Hz @ 30mA Plug-In Wallpack Power Supply Weight Not Specified by Manufacturer Dimensions 1.75 x 7.5 x 5.9" (45 x 192 x 150mm) Receiver RF Indicator No Frequency Selection Antenna Omnidirectional in earphone/headphone cord 2 x AB Batteries 2 x NiMH batteries 2 x NiMH batteries 2 x NiMH batteries 2 x NiMH batteries 3 x Nickel-Cadmium batteries Battery Life No Requalization No Limiting No Equalization	Antenna	Omnidirectional Telescoping Antenna	
Maximum Input Level 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 Insurance Input Power Supply Not Specified by Manufacturer Dimensions Intervent Insurance Ins	Audio Input Connectors		
Input Pad Switch Phantom Power Protection No Loop In/Out Connectors No Loop I/O Nominal Input Level No Limiting Built-In, Fixed Threshold Injury Power Requirements Built-In, Fixed Threshold Injury Power Requirements Injury Pow	Nominal Input Level	Not Specified by Manufacturer	
Phantom Power Protection Loop In/Out Connectors No Loop I/O Nominal Input Level No Limiting Built-In, Fixed Threshold Injury Level No Limiting Built-In, Fixed Threshold Injury Level No Injury Not Specified by Manufacturer Injury Not Specified by Manufacturer Dimensions Injury Not Specified by Manufacturer Dimensions Injury Not Specified by Manufacturer No Receiver RF Indicator No Frequency Selection Fixed, Single Channel Antenna Omnidirectional in earphone/headphone cord 2 x AA Batteries 2 x NiMH batteries 2 x NiMH batteries 2 x NiMH batteries 2 x NiMH 20 hrs. Nickel-Cadmium batteries Battery Status Indicator No Limiting No Equalization No	Maximum Input Level	42 dB	
Loop In/Out Connectors Loop In/O Maximum Input Level No Loop I/O Maximum Input Level No Limiting Built-In, Fixed Threshold 13-20 VDC or 12 VAC 115 VAC, 60 Hz @ 30mA Plug-In Wallpack Power Supply Weight Not Specified by Manufacturer Dimensions 1.75 x 7.5 x 5.9" (45 x 192 x 150mm) Receiver RF Indicator No Frequency Selection Antenna Omnidirectional in earphone/headphone cord 2 x AA Batteries 2 x NikM batteries 2 x Nickel-Cadmium batteries Alkaline: 30 hrs. 2 x NiMH: 20 hrs. Nickel-Cadmium: 10 hrs. Battery Status Indicator No Equalization No Equalization	Input Pad Switch	No	
Loop I/O Nominal Input Level Loop I/O Maximum Input Level No Limiting Built-In, Fixed Threshold 13-20 VDC or 12 VAC 115 VAC, 60 Hz @ 30mA Plug-In Wallpack Power Supply Weight Not Specified by Manufacturer Dimensions 1.75 x 7.5 x 5.9" (45 x 192 x 150mm) Receiver RF Indicator No Frequency Selection Antenna Omnidirectional in earphone/headphone cord 2 x AA Batteries 2 x NiMH batteries 2 x Nikel-Cadmium batteries Alkaline: 30 hrs. 2 x NiMH: 20 hrs. Nickel-Cadmium: 10 hrs. Battery Status Indicator No Limiting No Equalization No	Phantom Power Protection	No	
Loop I/O Maximum Input Level Limiting Built-In, Fixed Threshold 13-20 VDC or 12 VAC 115 VAC, 60 Hz @ 30mA Plug-In Wallpack Power Supply Weight Not Specified by Manufacturer Dimensions 1.75 x 7.5 x 5.9" (45 x 192 x 150mm) Receiver RF Indicator No Frequency Selection Antenna Omnidirectional in earphone/headphone cord 2 x AA Batteries 2 x NiiMH batteries 2 x Nickel-Cadmium batteries Alkaline: 30 hrs. 2 x NiiMH: 20 hrs. Nickel-Cadmium: 10 hrs. Battery Status Indicator No Limiting No Equalization No	Loop In/Out Connectors	No	
Limiting Built-In, Fixed Threshold 13-20 VDC or 12 VAC 115 VAC, 60 Hz @ 30mA Plug-In Wallpack Power Supply Weight Not Specified by Manufacturer Dimensions 1.75 x 7.5 x 5.9" (45 x 192 x 150mm) Receiver RF Indicator No Frequency Selection Antenna Omnidirectional in earphone/headphone cord 2 x AA Batteries 2 x NiMH batteries 2 x Nickel-Cadmium batteries Alkaline: 30 hrs. 2 x NiMH: 20 hrs. Nickel-Cadmium: 10 hrs. Battery Life Dimensions Battery Status Indicator No Limiting No Equalization No	Loop I/O Nominal Input Level	No	
Power Requirements 13-20 VDC or 12 VAC 115 VAC, 60 Hz @ 30mA Plug-In Wallpack Power Supply Weight Not Specified by Manufacturer 1.75 x 7.5 x 5.9" (45 x 192 x 150mm) Receiver RF Indicator No Frequency Selection Antenna Omnidirectional in earphone/headphone cord 2 x AA Batteries 2 x NiMH batteries 2 x NiMH batteries 3 x Nickel-Cadmium batteries Alkaline: 30 hrs. Battery Life 2 x NiMH: 20 hrs. Nickel-Cadmium: 10 hrs. Battery Status Indicator No Limiting No Equalization	Loop I/O Maximum Input Level	No	
Power Requirements 115 VAC, 60 Hz @ 30mA Plug-In Wallpack Power Supply Weight Not Specified by Manufacturer Dimensions 1.75 x 7.5 x 5.9" (45 x 192 x 150mm) Receiver RF Indicator No Frequency Selection Antenna Omnidirectional in earphone/headphone cord 2 x AA Batteries 2 x NiMH batteries 2 x NiMH batteries 2 x NiMH batteries Alkaline: 30 hrs. 2 x NiMH: 20 hrs. Nickel-Cadmium: 10 hrs. Battery Life No Limiting No Equalization No	Limiting	Built-In, Fixed Threshold	
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 2 x AA Batteries Power Requirements 2 x NiMH batteries 2 x Nickel-Cadmium batteries Battery Life 2 x NiMH: 20 hrs. Nickel-Cadmium: 10 hrs. Battery Status Indicator No Limiting No Equalization No	Power Requirements		
Receiver RF Indicator RF Indicator Frequency Selection Antenna Omnidirectional in earphone/headphone cord 2 x AA Batteries 2 x NiMH batteries 2 x Nickel-Cadmium batteries Alkaline: 30 hrs. Battery Life 2 x NiMH: 20 hrs. Nickel-Cadmium: 10 hrs. Battery Status Indicator No Limiting No Equalization No	Weight	Not Specified by Manufacturer	
RF Indicator RF Indicator Frequency Selection Antenna Omnidirectional in earphone/headphone cord 2 x AA Batteries 2 x NiMH batteries 2 x NiMH batteries 2 x Nickel-Cadmium batteries Alkaline: 30 hrs. Battery Life 2 x NiMH: 20 hrs. Nickel-Cadmium: 10 hrs. Battery Status Indicator No Limiting No Equalization No	Dimensions	1.75 x 7.5 x 5.9" (45 x 192 x 150mm)	
Frequency Selection Antenna Omnidirectional in earphone/headphone cord 2 x AA Batteries 2 x NiMH batteries 2 x NiMH batteries 2 x Nickel-Cadmium batteries Alkaline: 30 hrs. 2 x NiMH: 20 hrs. Nickel-Cadmium: 10 hrs. Battery Status Indicator Limiting No Equalization No	Receiver		
Antenna Omnidirectional in earphone/headphone cord 2 x AA Batteries 2 x NiMH batteries 2 x Nickel-Cadmium batteries Alkaline: 30 hrs. 2 x NiMH: 20 hrs. Nickel-Cadmium: 10 hrs. Battery Status Indicator No Limiting No Equalization No	RF Indicator	No	
Power Requirements 2 x AA Batteries 2 x NiMH batteries 2 x Nickel-Cadmium batteries Alkaline: 30 hrs. 2 x NiMH: 20 hrs. Nickel-Cadmium: 10 hrs. Battery Status Indicator No Limiting No Equalization No	Frequency Selection	Fixed, Single Channel	
Power Requirements 2 x NiMH batteries 2 x Nickel-Cadmium batteries Alkaline: 30 hrs. 2 x NiMH: 20 hrs. Nickel-Cadmium: 10 hrs. Battery Status Indicator No Limiting No Equalization No	Antenna	Omnidirectional in earphone/headphone cord	
Battery Life 2 x NiMH: 20 hrs. Nickel-Cadmium: 10 hrs. Battery Status Indicator No Limiting No Equalization No	Power Requirements	2 x NiMH batteries	
Limiting No Population No Popu	Battery Life	2 x NiMH: 20 hrs.	
Equalization No	Battery Status Indicator	No	
	Limiting	No	
Personal Mix Control	Equalization	No	
Top Fatter On/Oil/ Volume Knob	Personal Mix Control	Top Panel On/Off/ Volume Knob	
Weight Not Specified by Manufacturer	Weight	Not Specified by Manufacturer	
Dimensions 4 x 2.75 x 1" (101 x 70 x 25mm)	Dimensions	4 x 2.75 x 1" (101 x 70 x 25mm)	
Earphones			
Transducer Type Telethin Driver	Transducer Type	Telethin Driver	
Sensitivity (0 VU) Not Specified by Manufacturer	Sensitivity (0 VU)	Not Specified by Manufacturer	
Impedance 32 Ohms	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"	