

# SONODYNE®

# SMALL FORMAT ANALOGUE MIXERS



## SMX SERIES

The SMX Series of mixers are compact live sound mixing consoles. Focus is on providing the engineer with a variety of features like additional mic inputs, multiple aux, global and local EQs, and subgroups. Input connectivity on BT and USB are available with record output to onboard USB. In a slim, compact form-factor, the SMX is an excellent console for small events where sound quality is paramount.

- High-Performance small format analogue mixers with onboard effects
- Mic preamps with low noise performance
- EQ with sweep-able mid-bands per channel
- Tap Delay on select models
- USB rec and playback
- 32bit 42kHz Effects Engine featuring Reverb, Delay, Chorus and Modulation
- Trim Limiters on input channels
- Combo inputs for guitars, basses and other instruments
- Hi-Pass Filters (low-cut) and 48V Phantom Power on all mic channels (12 and 16 channel)
- Smooth premium-quality faders
- Robust polymer lightweight construction for tour-grade build quality and reliability
- Internal universal power supply
- DC 5V lamp connector
- +48V phantom power
- XLR balanced outputs

	SMX 1008	SMX 1112	SMX 1116	SMX 1124
<b>INPUT: MONO (MIC / LINE)</b>	6	8	12	20
<b>STEREO</b>	1	2	2	2
<b>OUTPUT: MAIN</b>	2	2	2	2
<b>AUX</b>	-	4	4	4
<b>GROUP</b>	-	2	2	2
<b>GRAPHIC EQ</b>	7 band stereo	9 band stereo, switchable	9 band stereo, switchable	9 band stereo, switchable
<b>EQ HIGH</b>		Gain: +15dB/ -15dB, Frequency: 12kHz shelving		
<b>EQ MID</b>	Gain: +15dB/ -15dB, Frequency: 2.5kHz peaking.	Gain: +15dB/ -15dB, Frequency: Mono 100Hz~ 3kHz peaking. Stereo 3kHz peaking	Gain: +15dB/ -15dB, Frequency: Mono 100Hz~ 3kHz peaking. Stereo 3kHz peaking	Gain: +15dB/ -15dB, Frequency: Mono 100Hz~ 3kHz peaking. Stereo 3kHz peaking
<b>EQ LOW</b>		Gain: +15dB/ -15dB, Frequency: 80Hz shelving		
<b>LOW CUT</b>	NA	75Hz 18dB/octave	75Hz 18dB/octave	75Hz 18dB/octave
<b>EFFECTS</b>	99 effects, DSP based	99 effects, DSP based	99 effects, DSP based	99 effects, DSP based
<b>TAP DELAY</b>	no	yes	yes	yes
<b>USB PLAYBACK</b>	yes	yes	yes	yes
<b>RECORD TO USB</b>	yes	yes	yes	yes
<b>FADERS</b>	60mm	100mm	100mm	100mm
<b>PHANTOM POWER</b>	Global	Per mic channel/ global	Per mic channel/ global	Per mic channel/ global
<b>OTHER FEATURES PER CHANNEL</b>	Mute switch for each channel	Mute, solo, low-cut and bus-assign switches (Main, Sub)	Mute, solo, low-cut and bus-assign switches (Main, Sub)	Mute, solo, low-cut and bus-assign switches (Main, Sub)
<b>MIC EIN, 50 Ω SOURCE RES</b>		-133dB		
<b>FREQ. RESPONSE + 0, -1dB</b>		10Hz ~ 90kHz		
<b>THD</b>		0.004% A- weighted		
<b>SIGNAL TO NOISE RATIO</b>		110dB, A- weighted		
<b>MAX OUTPUT LEVEL</b>		+22dBu		
<b>POWER REQUIREMENT</b>		230V AC 50Hz		
<b>POWER CONSUMPTION</b>	30W	50W	55W	60W
<b>DIMENSION H X W X D MM</b>	120 x 360 x 360	150 x 510 x 475	150 x 620 x 475	150 x 840 x 475

Due to continuous improvements all specifications are subject to change