

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 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
INPUT: MONO (MIC / LINE)	6	8	12	20
STEREO	1	2	2	2
OUTPUT: MAIN	2	2	2	2
AUX	-	4	4	4
GROUP	-	2	2	2
GRAPHIC EQ	7 band stereo	9 band stereo, switchable	9 band stereo, switchable	9 band stereo, switchable
EQ HIGH		Gain: +15dB/ -15dB, Frequency: 12kHz shelving	Gain: +15dB/ -15dB, Frequency: 12kHz shelving	Gain: +15dB/ -15dB, Frequency: 12kHz shelving
EQ MID	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
EQ LOW		Gain: +15dB/ -15dB, Frequency: 80Hz shelving	Gain: +15dB/ -15dB, Frequency: 80Hz shelving	Gain: +15dB/ -15dB, Frequency: 80Hz shelving
LOW CUT	NA	75Hz 18dB/octave	75Hz 18dB/octave	75Hz 18dB/octave
EFFECTS	99 effects, DSP based	99 effects, DSP based	99 effects, DSP based	99 effects, DSP based
TAP DELAY	no	yes	yes	yes
USB PLAYBACK	yes	yes	yes	yes
RECORD TO USB	yes	yes	yes	yes
FADERS	60mm	100mm	100mm	100mm
PHANTOM POWER	Global	Per mic channel/ global	Per mic channel/ global	Per mic channel/ global
OTHER FEATURES PER CHANNEL	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)
MIC EIN, 50 Ω SOURCE RES		-133dB	-133dB	-133dB
FREQ. RESPONSE + 0, -1dB		10Hz ~ 90kHz	10Hz ~ 90kHz	10Hz ~ 90kHz
THD		0.004% A- weighted	0.004% A- weighted	0.004% A- weighted
SIGNAL TO NOISE RATIO		110dB, A- weighted	110dB, A- weighted	110dB, A- weighted
MAX OUTPUT LEVEL		+22dBu	+22dBu	+22dBu
POWER REQUIREMENT		230V AC 50Hz	230V AC 50Hz	230V AC 50Hz
POWER CONSUMPTION	30W	50W	55W	60W
DIMENSION H X W X D MM	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