

AiR 24

24 channel Mixer

DESCRIPTION :

The AiR 24 is a 24 channel Mixing Console with dual multi effects processor, designed for live, front-of-house touring and installation applications.



FEATURES :

- 24 Channel Mixer (20 Mic/Line 2 Stereo Inputs).
- Built-in Dual Multi Effect Processor.
- 3-band EQ with Mid-sweep on mono inputs.
- 2-band EQ on stereo inputs.
- Insert On Mono Channel.
- 3 AUX Channels (1 Pre, 2 Post).
- Stereo AUX Return.
- Mix & Group Routing on each channel.
- 4 Sub Group out with individual output.
- 100mm faders.
- PFL switch on each channel.
- 100Hz Low cut switch on each channel.
- Split global phantom power (from channel 1-12 & 17-24)
- Peak & Mute LED per channel.
- 2-track RCA record output.
- Headphones & Monitor outputs with level control.
- 2-track RCA Input with level control.
- Balanced XLR & Jack Master Output

SPECIFICATIONS :

Series	AiR Series
Nominal Gain (Mic/Line/Stereo Line)	60dB/40dB/20dB
Max Gain (Mic/Line/Stereo Line)	80dB/60dB/40dB
Mic (Gain Min/Gain Max)	-10dBu / -60dBu
Line (Gain Min /Gain Max)	+10dBu / -40dBu
Stereo Line (Gain Min /Gain Max)	+10dBu / -20dBu
Mic Input	1.5 KOhm Balanced
Line input	20KOhm (Balanced) /10KOhm (Unbalanced)
Main Output & Group Output (Nominal / Max)	0dBu (0.775V RMS) / +20dBu (7.75V RMS)
Frequency Response	20Hz to 20KHz (+0/-1 dB)

Total Harmonic Distortion	< 0.02%
Signal to Noise Ratio	-80dB
Clip indication	5dB prior to true clip
Mono Mic [Treble/Mid(with sweep)/Bass]	±16dB @ 12KHz/140Hz-3KHz/80 Hz
Stereo Mic/Line (Treble/Bass)	±16dB @ 12KHz/80Hz
EFX & USB	2 x 16EFX (EFX1 & EFX2)
Phantom Supply	+48V (Separate Selection for 1-12 & 17-24 Channels)
Power Supply	150V 250V AC/50Hz (External Power supply)
Dimensions (W x D x H)mm	680 x 520 x 130
Net Weight (Kgs.)	12.5

Specifications from the official SM Professional literature. Issued for customer reference.