

D.Mix 20

DESCRIPTION :

The SM Professional D.

Mix 20 combines the best of what an LCD touch screen can offer a digital mixer and a familiar & intuitive interface for functions where speed and precision are required - and for those live instances where nothing beats reaching for a real fader or a knob.



FEATURES :

- 16 mono Input channels with assignable controls.
- 8 Channels Inserts.
- 2 Stereo input channels.
- 1 USB audio channels.
- Full duplex USB port (allows for simultaneous recording & reproduction) for reproduction of digital audio data from a PC & recording mixing onto a PC..
- 2 integrated DSP's with EQ, Noise Gate, Compressor / Limiter & Delay.
- 4 Aux Send outs & 4 Subgroup outs or 8 Aux outputs.
- 6 DCA groups.
- 100mm motor-driven fader.
- 24 bits/48kHz sampling rate.
- User definable presets.
- +48V Phantom power.
- LCD touch screen for settings, routing and navigation.
- XLR & Jack Main outputs & Stereo Control Room output.

SPECIFICATIONS :

Series	D.Mix Series
Gain (Mic/Line/Stereo Line)	50dB / 50 dB
Max Gain (Mic/Line)	70dB / 70 dB
Mic (Gain Min/Gain Max)	0 dBu / -50 dBu
Line (Gain Min /Gain Max)	+8 dBu / -40 dBu
Mic Input	5K Balanced
Line input	19K Unbalanced
Main Output level (Nominal / Max)	0 dBu (0.775 V RMS) / +20 dBu (8V RMS)
Main Output Impedance	120 Ohm
Frequency Response	20Hz to 20KHz (+0dB ± 1.5dB)

Total Harmonic Distortion	<0.05%
Signal to Noise Ratio	85dB
Mono Mic (Treble/Mid with Sweep/Bass)	±24dB (21 Hz - 19.2 KHZ)
Stereo Line (Treble/Mid-Hi/Mid-low/Bass)	±24dB (21 Hz - 19.2 KHZ)
EFX	32 - Bit EFX Processor
Phantom Supply	+48V
Dimensions (W x D x H)mm	445 x 355 x 140
Net Weight (Kgs.)	7.25

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