

Platinum 16 Fx

DESCRIPTION :

A Full-fledged 28-channel mixer with 16 Mic inputs, 12 mono line input, 4 Mon-Ster inputs (Mono / Stereo) & Digital Effects



FEATURES :

- 16 Channel Mixer (Mono XLR 16 Mic / 12 Line + 4 Mon/Ster)
- 3 band EQ with mid -sweep on monochannel.
- Mon-Ster Input for Full Flexibility.
- 2 Aux Sends/ 1 Stereo Aux Returns
- 16 bit (32 bit internal) digital stereo EFX with user editable parameters.
- High quality 147 preset effects with 4-memory switch and on board help.
- 2 Aux, 1 EFX, 1 Mon rotary control on each channel (Total 4 Aux sends).
- Listen (PFL) & Group / Master routable switch per channel
- Stereo 7 Band Graphic EQ switchable to Master /Monitor
- Globally switched +48V phantom power.
- L/R pan control on each channel.
- 12 Segment L/R LED meter for Master, PFL & Monitor Level.
- Separate master fader control for Group, Monitor & L/R output.
- ¼" Jack for Line out & monitor output.
- Balanced XLR & ¼" Jack Master output.
- Stereo Tape In/ Tape Out, Headphone out with rotary volume control.

SPECIFICATIONS :

Series	Platinum Series
Nominal Gain (Mic/Line/Stereo Line)	60dB/40dB/20dB
Max Gain (Mic/Line/Stereo Line)	75dB/55dB/35dB
Mic (Gain Min/Gain Max)	-10dBu / -60dBu
Line (Gain Min /Gain Max)	+8dBu / -40dBu
Stereo Line (Gain Min /Gain Max)	+6dBu / -24dBu
Mic Input	Typically 2K Ohm balanced
Line input	20K Ohm (Balanced) /10K Ohm (Unbalanced)
Main Output level (Nominal / Max)	+0dBu (0.775V RMS) / +22dBu (10V RMS)
Main Output Impedance	<30Ohm

Frequency Response	20Hz to 20KHz (+0/-1 dB)
Total Harmonic Distortion	<0.006%
Signal to Noise Ratio	-78 dB
Clip indication	5 dB prior to true clip
Mono Mic [Treble/Mid(with sweep)/Bass]	±15dB @ 12KHz/350Hz-6KHz/60 Hz
Stereo Mic/Line (Treble/Bass)	±15dB @ 12KHz/1.6KHz/45 Hz
EFX & USB	32 bit Multi EFX processor
Phantom Supply	+48V
Power Supply	150V~250V AC/50Hz
Dimensions (W x D x H in mm)	725 x 440 x 126
Net Weight (Kgs.)	12.7

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