

PMX-1632FX

PA AUDIO MIXER

WITH XLR MIC INPUTS

DIGITAL EFFECTS with 3 Position Delay Selector Switch
PHANTOM SUPPLY available on 4 Channels



introduces a high performance Professional PA Mixer PMX-1632FX, which has 12 MIC/LINE input channels & 2 Stereo input channels. It is designed for exceptional sound quality & superior reliability in both monitoring and live sound applications.

- *Rugged, stable, high quality analog mixer with user-friendly construction & aesthetically designed side panels.*
- *Twelve MIC/LINE Balanced Mono inputs with enhanced headroom.*
- *Two STEREO Balanced inputs in two selectable sensitivities of -10dBu & +4dBu.*
- *Seperate EFFECT channel is provided for controlling the built-in digital effect processor through a delay selector switch and delay, repeat and level controls.*
- *All MIC inputs are through 3 pin F/XLR connectors.*
- *All LINE & STEREO inputs are through 6.3mm stereo phone jack sockets.*
- *Four MIC inputs (MIC-1 to MIC-4) are aviliable with 48V phantom supply which can be switched ON/OFF through a common switch.*
- *Each MIC/LINE channel has a GAIN control, 3 band active Equalizer controls, a Pre-fader AUX1 control, a Post-fader AUX2/EFX control & a PAN control.*
- *Each STEREO channel has a GAIN control, 2 band active Equalizer controls, AUX1 Pre fader control,*
- *AUX2/EFX Post fader control and a BALANCE control.*
- *Channel ON/OFF switch provided on each individual channel.*
- *Peak LED for signal clipping indication.*
- *High precision 60mm slide fader on each channel.*
- *Balanced Left & Right Line outputs through M/XLR connectors as well as 6.3mm stereo phone jack sockets.*
- *Easy and accurate monitoring of Left & Right output levels through individual 12 segment LED array.*
- *Two AUX SEND outputs with level controls: one each for monitoring and effects processing applications.*
- *Two stereo AUX RETURN balanced inputs with level controls.*
- *Headphone output with Level Control for output monitoring.*
- *Stereo Tape Playback inputs through L&R RCA sockets provided with ON/OFF switch & level control.*
- *Stereo Record output through L&R RCA sockets.*
- *Operates on 240V 50Hz AC mains.*

Specifications

MIC INPUT		DELAY RANGE SETTINGS : 1: 60-300ms, 2: 300-500ms, 3: 500-650ms	
Impedance/Gain	: 2kW Balanced/65dB	HEADPHONE OUTPUT : 200mV at 8W, THD <1%	
LINE INPUT		MAXIMUM GAIN	
Impedance/Gain	: 20kW Balanced/45dB	Mic Input to Line Outputs	: 78dB
STEREO INPUT (L/Mono & R)		Line Input to Line Outputs	: 58dB
Impedance/Gain (-10dB Input)	: 10kW Balanced/14dB	Stereo Input to Line Outputs	: 28dB (-10dBu Input)
Impedance/Gain (+4dB Input)	: 10kW Balanced/0dB		14dB (+4dBu Input)
THD	: <0.08%	AUX Send (Pre)	: 1.4V/100W Unbalanced
FREQUENCY RESPONSE		AUX Send (Post)	: 2.7V/100W Unbalanced
L/R Line Output	: 25Hz - 20kHz (+0, -1dB)	AUX Return (L&R)	: 150mV/10kW Balanced
EQUALIZATION		TAPE	
Bass/Mid/Treble	: ± 12 dB at 100Hz/2kHz/10kHz	Record Output	: 250mV/600W
CLIP LED INDICATION	: 4 dB prior to true clip	Playback Input	: 250mV/1kW (variable thru' GAIN control)
LINE OUTPUT		SIGNAL TO NOISE RATIO : >70dB	
Nominal/Max Level	: 4dBu/21dBu (1.22V/9V)	POWER SUPPLY : AC: 220-240V, 50Hz	
IMPEDANCE	: 600W	DIMENSIONS : W609 x H110 x D435mm	
DELAY SYSTEM : Digital Signal Processing		WEIGHT : 9.7kg	

Connection Diagram

