

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



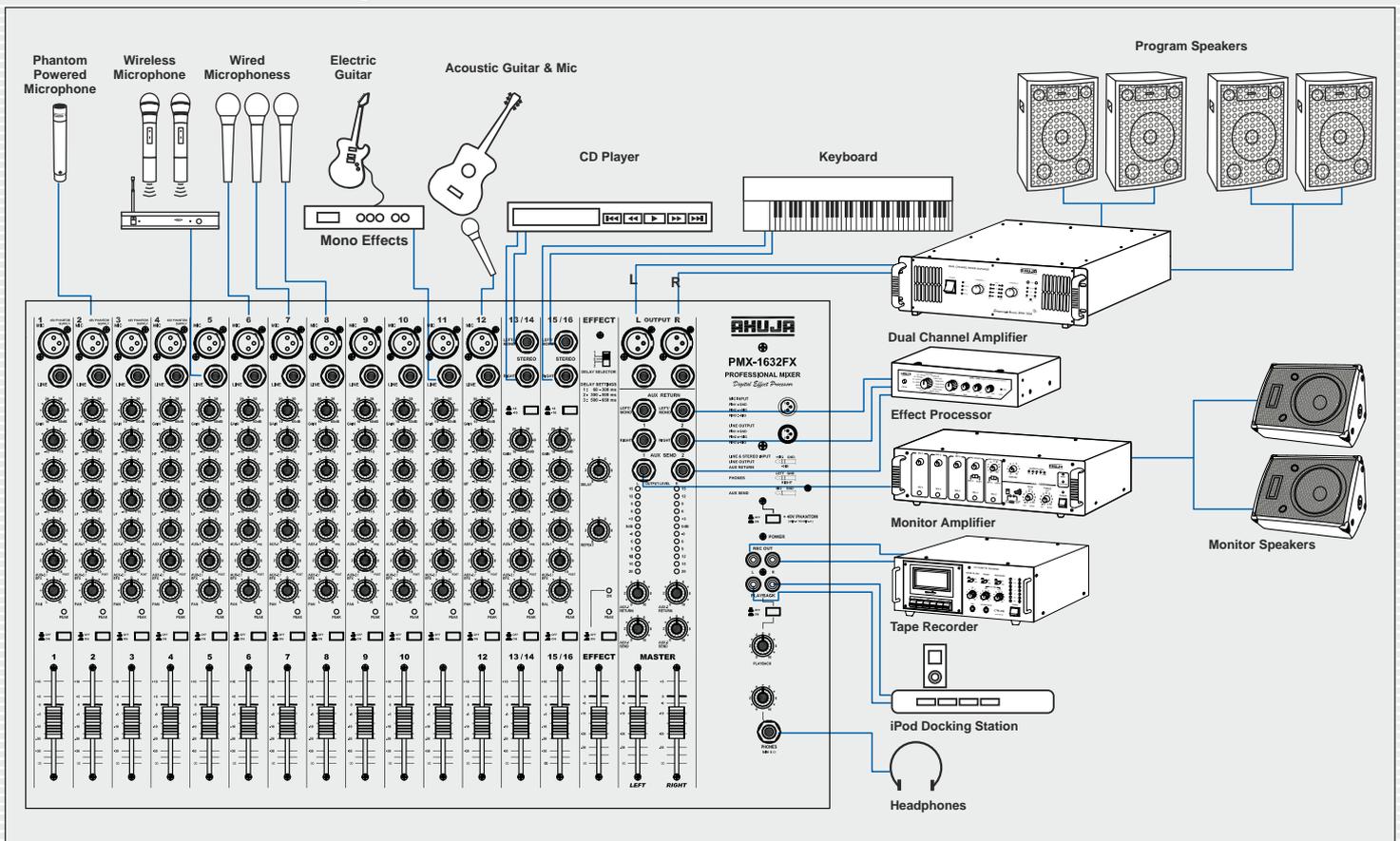
Ahuja introduces a high performance Professional PA Mixer PMX-1632FX, which has 12 MIC/LINE input channels & 2 Stereo input channels. It is designed for exceptional sound quality & superior reliability in both monitoring and live sound applications.

- 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.
- Separate 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 available 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

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

# Connection Diagram



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