



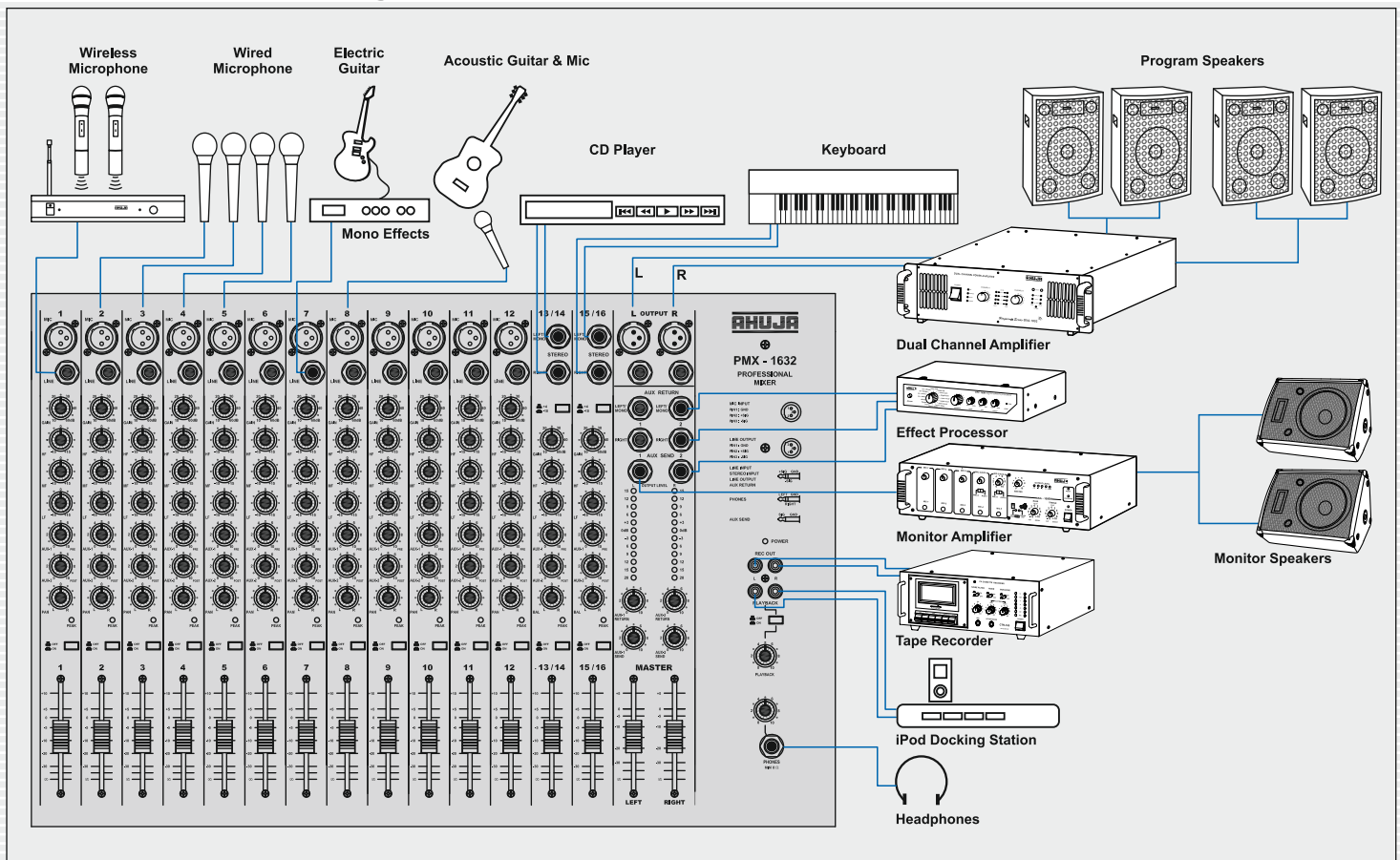
Ahuja introduces a high performance Professional PA Mixer **PMX-1632**, which gives 12 MIC/LINE input channels & 2 Stereo input channels. It is designed for exceptional sound quality & superior reliability in both monitoring and live sound applications.

- Rugged, stable and high quality analog mixer with user-friendly construction & aesthetically designed side panels.
- All MIC inputs are through 3 pin F/XLR connectors.
- All LINE & STEREO inputs are through 6.3mm stereo phone jack sockets.
- Twelve MIC/LINE Balanced Mono inputs with sufficient headroom.
- Two STEREO Balanced inputs in two selectable sensitivities of -10dBu & +4dBu.
- Each MIC/LINE channel has a GAIN control, 3 band active Equalizer controls, a Pre-fader AUX control, a Post-fader AUX control & a PAN control.
- Each STEREO channel has a GAIN control, 2 band active Equalizer controls, AUX Pre & Post-fader controls 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 output level through a 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		MAXIMUM GAIN	
Impedance/Gain	: 2k Ω Balanced/65dB	Mic Input to Line Outputs	: 78dB
LINE INPUT		Line Input to Line Outputs : 58dB	
Impedance/Gain	: 20k Ω Balanced/45dB	Stereo Input to Line Outputs	: 28dB (-10dBu Input)
STEREO INPUT (L/Mono & R)		14dB (+4dBu Input)	
Impedance/Gain (-10dB Input)	: 10k Ω Balanced/14dB	AUX Send (Pre)	: 1.4V/100 Ω Unbalanced
Impedance/Gain (+4dB Input)	: 10k Ω Balanced/0dB	AUX Send (Post)	: 2.7V/100 Ω Unbalanced
THD	: <0.08%	AUX Return (L&R)	: 150mV/10k Ω Balanced
FREQUENCY RESPONSE		TAPE	
L/R Line Output	: 30Hz - 20kHz (+0, -1dB)	Record Output	: 250mV/600 Ω
EQUALIZATION		Playback Input : 250mV/1k Ω	
Bass/Mid/Treble	: \pm 12dB at 100Hz/2kHz/10kHz	(variable thru' GAIN control)	
CLIP LED INDICATION	: 4 dB prior to true clip	SIGNAL TO NOISE RATIO : >70dB	
LINE OUTPUT		POWER SUPPLY : AC: 220-240V, 50Hz	
Nominal/Max Level	: 4dBu/21dBu (1.22V/9V)	DIMENSIONS : W580 \times H110 \times D435mm	
IMPEDANCE	: 600 Ω	WEIGHT : 8.6kg	
HEADPHONE OUTPUT : 200mV at 8 Ω , THD <1%			

Connection Diagram



Design and Specifications are subject to change without notice. **AHUJA** is a registered trademark of Ahuja Radios in India and other countries. © Copyright Ahuja Radios, 2010. All rights reserved. Any unauthorized reproduction or use of logos, images or design elements is strictly prohibited by law. No part of the compilation may be reproduced in any manner or translated without written permission.

TRUSOUND PVT. LTD. C-89, Sector IV, Noida, Gautam Budh Nagar-201 301 (UP)
 Regd. Office : 125E, Okhla Industrial Estate, New Delhi-110 020
 Tel.: +91-120-4665665 Fax : +91-120-4665621 E-mail: trusoundsupport@airtelmail.in

00/00/10