

PMX-1032DFX

48V Phantom Supply on 4 Channels With Built-in MP3 Player

DESCRIPTION :

The Ahuja PMX-1032DFX is a 48v phantom supply on 4 channels with built-in MP3 player. It has a balanced mic/line input. Balanced Left and Right Line outputs through M/XLR connectors as well as 6.3mm stereo phone jack sockets.



FEATURES :

- 8 x Balanced Mono Inputs. 1 x Balanced Stereo Input. XLR sockets for all Mic Inputs. Digital Effects with Delay, Repeat and Level controls. Built-in MP3 player with USB, SD/MMC Card reader and Bluetooth playback facility. Phantom Supply available on 4 channels.
- Ahuja introduces a high performance Professional PA Mixer PMX-1032DFX, which has 8 MIC/LINE input channels, 1 Stereo input channel and built in MP3 player. It is designed for exceptional sound quality & superior reliability in both monitoring and live sound applications
- Rugged, reliable, high quality analog mixer with user-friendly construction & aesthetically designed side panels.
- Eight MIC/LINE Balanced Mono inputs with enhanced headroom.
- One STEREO Balanced input in two selectable sensitivities of -10dBu & +4dBu.
- Built-in MP3 player with USB, SD/MMC card reader and Bluetooth.
- Separate EFFECT channel is provided for controlling the built-in digital effect processor through 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.
- The 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.

FEATURES :

- 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 :

Impedance/Gain	2kOhm Balanced/65dB
Impedance/Gain (-10dBu Input)	10kOhm Balanced/14dB
Impedance/Gain (+4dBu Input)	10kOhm Balanced/0dB
THD	<0.08%
FREQUENCY RESPONSE	25Hz - 20kHz (+0, -1dB)
Bass/Mid/Treble	±12dB at 100Hz/2kHz/10kHz
CLIP LED INDICATION	4 dB prior to true clip
Nominal/Max Level	4dBu/21dBu (1.22V/9V)
IMPEDANCE	600Ohm
DELAY SYSTEM	Digital Signal Processing
DELAY RANGE SETTINGS	1: 60-300ms, 2: 300-500ms, 3: 500-650ms Variable from 20 to 300ms
DIGITAL PLAYER	MP3 Player with USB, SD and MMC Card Reader
HEADPHONE OUTPUT	200mV at 8Ohm, THD <1%

Mic Input to Line Outputs	78dB
Line Input to Line Outputs	58dB
Stereo Input to Line Outputs	28dB (-10dBu Input) 14dB (+4dBu Input)
AUX Send (Pre)	1.4V/100Ohm Unbalanced
AUX Send (Post)	2.7V/100Ohm Unbalanced
AUX Return (L&R)	150mV/10kOhm Balanced
Record Output (L&R)	250mV/600Ohm
Playback Input (L&R)	250mV/1kOhm (variable through GAIN control)
SIGNAL TO NOISE RATIO	>70dB
POWER SUPPLY	AC: 220-240V, 50Hz
DIMENSIONS	W465 × H110 × D435 mm
WEIGHT	7.70kg

Specifications from the official Ahuja catalogue. Issued for customer reference.