

PROMIX-1442R

With Built-in MP3 Recorder, 24 Digital Effects, 2 Group Outputs, 48V Phantom Supply on all Channels

DESCRIPTION :

The Ahuja PROMIX-1442R is a PA analog mixer. Balanced Left and Right MAIN Mix outputs through M/XLR connectors as well as 6.3mm (1/4") stereo phone jack sockets.

Built-in MP3 recorder with USB playback and Bluetooth facility.



FEATURES :

- Professional mixer with user-friendly construction & aesthetically designed side panels.
- 12 MIC and 10 LINE Balanced Mono inputs with enhanced headroom. 2 STEREO Balanced inputs.
- Built-in MP3 recorder with USB playback and Bluetooth facility.
- Digital multi EFFECTS processor with 24 built-in effects.
- LCD display for viewing the effects/USB settings.
- All MIC inputs are through 3 pin F/XLR connectors.
- All LINE & STEREO inputs are through 6.3mm (1/4") stereo phone jack sockets.
- All MIC inputs are available with 48V phantom supply which can be switched ON/OFF.
- Each input channel has a GAIN control, 4 band active EQ controls, AUX1, AUX2, AUX3/EFX, AUX4/FX and PAN control.
- The STEREO channel has a GAIN control, 3 band active EQ control, AUX1, AUX2, AUX3/EFX, AUX4/FX and PAN control.
- Pre/Post selector switch for AUX1 and AUX2 in each channel.
- Channel MUTE switch provided on each individual channel.
- Peak LED for signal clipping indication. Signal LED for input signal indication.
- Balanced Left & Right MAIN Mix outputs through M/XLR connectors as well as 6.3mm (1/4") stereo phone jack sockets.
- Stereo Tape Playback Input through L&R RCA sockets.
- Stereo Tape Output through L&R RCA sockets.
- Two group outputs through 6.3mm (1/4") phone jack sockets and individual group faders.
- Monitor outputs through 6.3mm (1/4") phone jack sockets and individual control.
- Easy and accurate monitoring of Left & Right output levels through individual 12 segment LED array.

FEATURES :

- L&R AUX RETURN inputs with level control. PFL switch on each channel.
- Headphone output with Level Control for output monitoring.
- Operates on 240V 50Hz AC mains.

SPECIFICATIONS :

MIC INPUT Impedance/Gain	2kOhm Balanced/65dB
LINE INPUT Impedance/Gain	20kOhm Balanced/45dB
Impedance/Gain	10kOhm Balanced/20dB
THD	<0.08%
Frequency Response	25Hz - 20kHz (+0, -1dB)
HI/Hi-Mid/LOW-Mid/LOW	±12dB at 12kHz/2.5kHz/400Hz/80Hz
Clip LED Indication	4dB prior to true clip
Line Output Nominal/Max Level	4dBu/21dBu (1.22V/9V)
Impedance	600Ohm
Digital Effects	24 Effects Digital Processor
Digital Player	MP3 Player with Recording & BT Functions

Headphone Output	200mV at 8Ohm, THD <1%
Mic Input to Line Outputs	90dB
Line Input to Line Outputs	70dB
Stereo Input to Line Outputs	20dB
AUX Send (Pre) Unbalanced	5V
AUX Send (Post) Unbalanced	9V
AUX Return (L&R) Balanced	600mV
Group Outputs	3V
Monitor Outputs	1V
Tape Output (L&R)	775mV
Tape Input (L&R)	100mV
SIGNAL TO NOISE RATIO	>80dB
POWER SUPPLY	AC: 220-240V, 50/60Hz
DIMENSIONS	W560 × H111 × D410 mm
WEIGHT	6.70kg

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