

EMPR-3306

6 Channel Universal Pre-Amplifier



EMIX 6 Channel Universal Pre-Amplifier is a highly versatile universal pre-amplifier that is enhanced with channel selection/muting capability. It provides up to 6 balanced input channels in XLR female sockets and is designed to operate from both AC mains power and 24VDC.

Front Panel control includes individual channel volume level and a Master Volume Control. Overall Bass and Treble level control are also available. All the 6 input channels can be connected to phantom or dynamic microphone with the appropriate jumper settings. Each channel also includes dual unbalanced RCA female line input sockets. The EMPR-3306 provides a balance line output via a 3 pin XLR male socket. A mono tape output is also available through dual female RCA sockets.

Features

- > 6 channels of female XLR or female RCA
- > Phantom or Dynamic microphone input
- > Priority muting or individual channel selection
- > In-built pre-announcement tone generator
- > 240VAC and 24VDC power input (dual supply)

Model

EMPR-3306

Input Voltage	240VAC / 24VDC
Current Consumption	300mA(DC)
Total Input Channels	6 Channels
	<ul style="list-style-type: none"> • Balanced XLR with 18 VDC Phantom Power, 0.6mV - 1.0V at 200ohms • Unbalanced dual female RCA sockets 50mV - 2.5V at 47kohms
Master Tone Controls	Bass - ± 12 dB at 100Hz Treble - ± 9 dB at 10Khz
Indicators	7 Segments LED Master output level
Outputs	Master Out <ul style="list-style-type: none"> • Balanced XLR, 1.5V at 600ohms • Unbalanced RCA, 1.5V at 600ohms Tape Out <ul style="list-style-type: none"> • Unbalance RCA, 700mV at 10kohms
Frequency Response	20Hz to 15KHz
Total Harmonic Distortion	<0.08% at 1Khz
Dimension (W x H x D)	432 x 44.5 x 250mm
Weight	3.5kg

MIXING AMPLIFIER

Schematic Diagram

