

P Series

Professional Audio



Features



- (USB and S/PDIF connector)
- (1) Integrated USB/ S/PDIF Port to transfer audio directly between the P series USB mixer and your computer or other digital audio devices for easy recording and editing. Compatible with Mac OSX and Windows XP
- (2) 4/8 switchable Mic/Line inputs; 2 Stereo inputs
- (3) Separate earphone output control and direct output control for recording
- (4) No drivers required. Plug and play operation under Windows and Mac OS
- (5) +48v phantom power for condenser microphones
- (6) 2 bus output and 3 AUX output
- (7) 4 segment LED indicator with Main/Group output
- (8) EQ on Main/Group output
- (9) Up to 2 same model mixers can be connected via USB/SPDIF port



! P120U
12 Channel Small Size Mixer
(with USB connector)

! P80U
8 Channel Small Size Mixer
(with USB connector)

! P120C
12 Channel Small Size Mixer

! P80C
8 Channel Small Size Mixer

Technical Specifications

Frequency Response

Mic Input to Main Output: 20 Hz-20 kHz (+1 dB, -3dB)

Distortion T.H.D+N

Mic Input to Main Output (@ +0 dBu): THD: < 0.04% max, 1kHz

Dynamic Range

>115 dB, one channels assigned

Noise

Signal-to-Noise Ratio: 86 dB (ref. +4 dBu, Mic In to Main Out)
Equivalent Input Noise, 20 Hz - 20 kHz, 150 Ω source impedance:
-127dBu @ +66dB gain
Residual Output Noise: Main Out: -83dBu

Crosstalk

Adjacent Inputs: < -71 dB @ 1 kHz
Input to Output: < -71 dB @ 1 kHz

Input Level(sensitivity)/Impedance

Mic Input: -66dB/1.6k Ω , balanced XLR
Mono Channel Line Input: -54dB/6.7 k Ω balanced
Tape Return: 16.8dB/4.3k Ω unbalanced



Output Level/Impedance

Main Out: 0dB/75 Ω , XLR
Group Sends: 0dB/ 75 Ω unbalanced
Monitor Out: 0dB/ 100 Ω unbalanced
Aux Sends: 0dB/100 Ω unbalanced
Phones Out: 78mW/220 Ω unbalanced

Maximum Output Level: +16dBu

Gain Control: 55dB

Equalization

High: ± 15 dB @ 12 kHz
Mid: ± 15 dB @ 2.5 kHz
Low: ± 15 dB @ 80 Hz

Phantom Power: +48 (Individual)