

AC Series

AC36II 3 INPUT 6 OUTPUT

AC48II 4 INPUT 8 OUTPUT



Features

- 48kHz sampling rate, 40-bit DSP processor, 24-bitAD/DA convertor.
- Input processing includes Gain, Mute, Link, High-cut, Low-cut, Noise gate, 5PEQ, Phase, Delay.
- Output processing includes Crossover, 6PEQ, Gain, Mute, Compressor/Limiter, Phase, Delay, Link.
- Every input and output can do matrix assign freely.
- Adjustable PEQ frequency, Gain and Bandwidth, the gain step is 0.1dB, we can choose style: Peak, H-shelf, L-shelf, LP-6dB, LP-12dB, HP-6dB, HP-12dB.
- The style of all High-cut, Low-cut filter and Distributor Unit: Butterworth, Linkwitz-Riley, Bessel, Slope is -6dB/oct ~ -48dB/oct.
- Adjustable compressor/limiter threshold, soft knee, ratio, attached time and release time. Noise gate's threshold, hold time, attached time and release time can be adjustment.
- The parameters of input and output adjusting are linkable, revisable input and output channels.
- All delay module's delay time can reach over 680ms the step is 0.021ms.
- Parameter setting of each channel can copy freely, build-in signal generator.
- Input and Output on the front panel are equipped with 5-segment high precision level indicators, key indicators, security protection function.
- 30 user presets, 1 factory preset, device parameter and single preset file can save in computer; it also can download from computer and save in the device. The device itself can store multiple preset parameters and recall freely. With PC software, one-key online made the operation more convenient.
- USB and RS232 controlling ports, Online remote control and 255 units linkable through RS485.

Specification

	AC	
System Specification	Frequency Response S/N Ratio Distortion(THD) Cross-talk	20Hz-20kHz, -0.3dBu >110 dBu <0. 01at1kHz(0dBu) <100dB below full scale
Input Section	Type Max. Input Level Impedance	Balanced XLR +15dBu 1M / ohm Stereo; 500k ohm / MONO
Output Section	Type Max. Output Level (bypass) Impedance	Balanced XLR +15dBu <500 ohm
Digital Processing	24-bit sigma - delta converters 48kHz Sampling Rates	
Display Power Supply Dimension(W x H x D) Weight	20 x 2LCD Display For Parameters Setting And Function Select AC-95V-264V FUSE 250VAC/2A FAST 530 x 133 x 300mm 2.88kg	