AC36II 3 INPUT 6 OUTPUT DIGITAL AUDIO PROCESSOR **AC48II** 4 INPUT 8 OUTPUT DIGITAL AUDIO PROCESSOR

AC88II 8 INPUT 8 OUTPUT DIGITAL AUDIO PROCESSOR



- 48kHz sampling rate, 40-bit DSP processor, 24-bit AD/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 compressormiter 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 preset, 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.



SPECIFICATIONS 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/ΩStereo; 500kΩ/M0N0		
Output Section	Type Max. Output Level (bypass) Impedance	Balanced XLR +15dBu <500Ω		
Digital Processing	24-bit sigma - delta converters 48kHz Sampling Rates			
Display Power Supply Dimension(LxWxH)	20x2LCD Display For Parameters Setting And Function Select AC~95V-264V FUSE 250VAC/2A FAST 82x205x44CM			

The SRQ range provides the quality & features sound engineers demand. The range consists of 3 models all with balanced XLR and screw terminal connectors.

The smallest of the range is the SRQ30, a one rack space 2x15 band graphic with frequencies spaced at 2/3 octaves. The input trim adjusts the overall signal level with signal & clip LEDs providing visual indication of signal levels. The cut and boost range is switchable from 6dB to 15dB and a bypass switch gives a quick active/bypass comparison.

Next is the two rack space SRQ62 with 2x30 bands of frequency adjustment spaced at 1/3 octaves. In addition to the facilities on the SBQ30 there is a switchable 40Hz high pass filter.

The top of the range SRQ62L has longer 45mm travel frequency faders for when accurate adjustment is required. 11 segment two colour bargraphs give a visual indication of the output level and a fully adjustable hi pass filter sweeps between 12 and 285Hz.



SRQ30 2x15 BAND 1U GRAPHIC EQUALISER

- Compact size 2x15 band 2/3octave graphic equaliser
- Input trim and signal / clip led indication
- Switchable cut/boost range for accurate adjustment
- Bypass switch for quick comparison

SRQ62 2x31 BAND 2U GRAPHIC EQUALISER

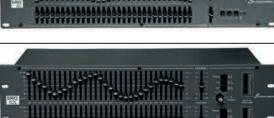
- 2x31 band 1/3octave graphic equaliser
- Input trim and signal / clip led indication
- Switchable cut/boost range and 40Hz high pass filter
- Bypass switch for quick comparison

SRQ62L 2x31 BAND 3U GRAPHIC EQUALISER

- 2x31 band 1/3octave graphic equaliser with 45mm travel faders
- Input
- Switc
- Bypas



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it trim and 1 tchable cut/b	1 segment two cold	our bargraph metering lly adjustable high pass filter	- <u> </u>	- <u></u>			
CIFIC	ATIONS	SRQ					
equencies	SRQ30	63Hz - 16kHz	Metering	SRQ62L	11 segment 2 colour bargraph		

SPECIFICATIONS		SRQ				
Centre frequencies 2/3 octave ISO freqs	SRQ30 SRQ62 SRQ62L	63Hz - 16kHz 20Hz - 20kHz 20Hz - 20kHz	Metering Meter calibration	SRQ62L SRQ62L	11 segment 2 colour bargraph -18 to +9dB, clip illuminates @ +18dBu	
Frequency response Frequency cut/boost	SHQOZE	10Hz - 55kHz 12dB 0.004% 98dB	- Connections Fader travel	Input Output	Balanced XLR and phoenix screw terminal Balanced XLR and phoenix screw terminal SRQ30 / SRQ62 : 25mm SRQ62L : 45mm	
Distortion Signal to noise ratio Gain cut/boost			Power requirements Power consumption		100-240V ~ 50/60Hz SRQ30:10W SRQ62:14W SRQ62L:17W	
Input trim range Maximum input level Maximum output level		selectable 15dB / 6dB infinity to +6dB +23dBu balanced, +20dBu unbalanced +23dBu balanced, +20dBu unbalanced	Size (WxHxD)	SRQ30 SRQ62 SRQ62L	482mm(19")x44mm(1.75")x186mm(7.4") 482mm(19")x88mm(3.5")x186mm(7.4") 482mm(19")x132mm(5.25")x186mm(7.4")	
Input impedance Output impedance		20k ohms balanced, 10k ohms unbalanced <150 ohms	Weight (net/shipping) SRQ30 SRQ62 SRQ62L		2.5kg(5.5lb) / 3.5kg(7.7lb) 3.5kg(7.7lb) / 4.5kg(9.9lb) 4.5kg(9.9lb) / 5.5kg(12.1lb)	
Hi pass filter	SRQ62	40Hz @ 12dB / oct	-	onuu2L	4.5kg(3.8lb) / 5.5kg(12.1lb)	

Hi pass filter 12-285Hz @ 12dB / oct 87 86