

## Network DSP FIR processor 4x8

### DSP-480

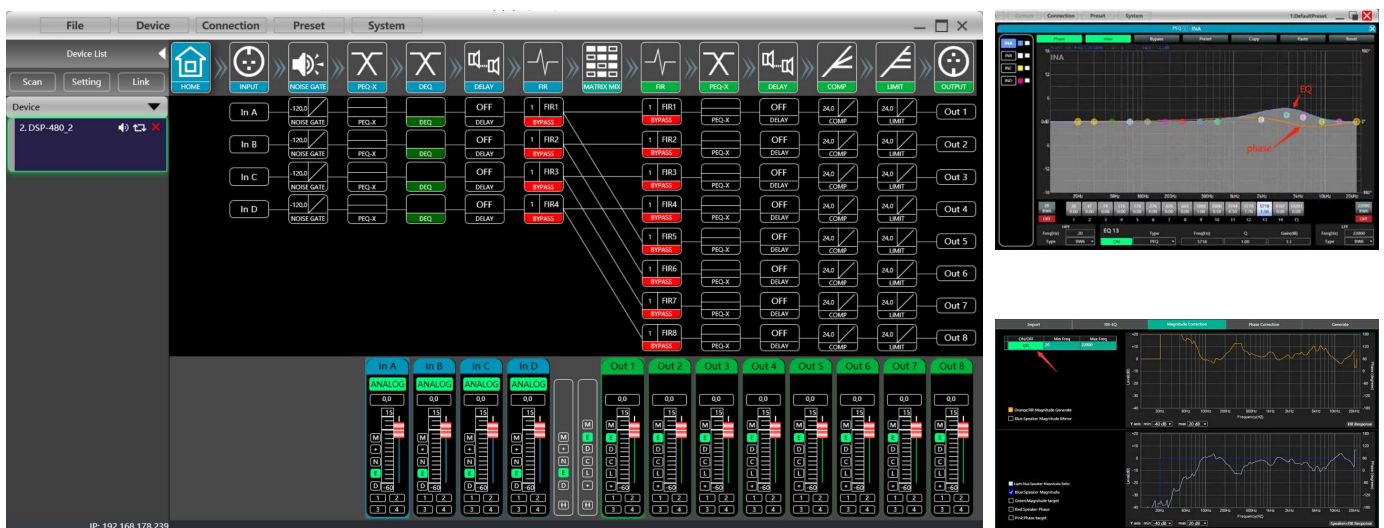
DSP-480 is a 4in 8out FIR DSP audio processor, integrated with high performance DSP processor, Dynamic EQ, FIR filter and other powerful functions.

With RJ45\USB and RS232, PC software MusicAllDSP provides users an easy way to control multiple devices. RS232 connectors support device being controlled from third-party system.



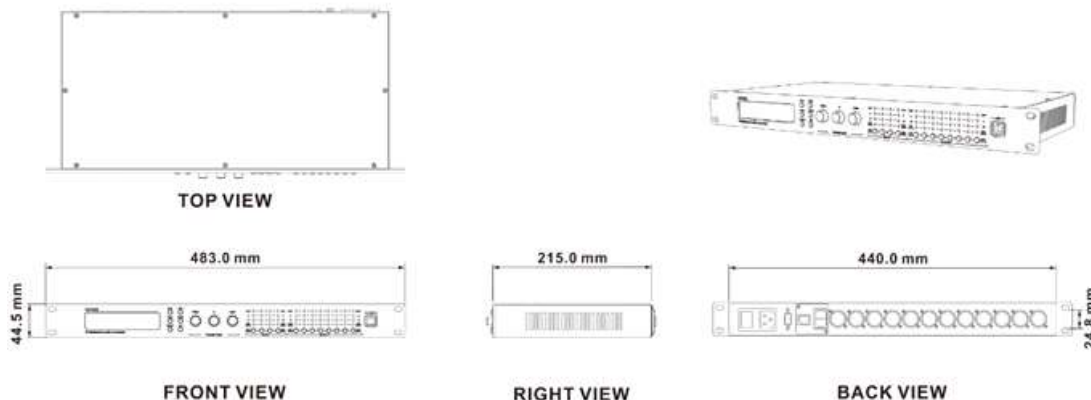
### Software

The MusicAllDSP software provides the user a fast tool to control one or more devices through multiple methods: TCP/IP, USB, common serial port (RS232/485). Easily set DSP functions of devices, GPIO control and check central control codes. The configurations can be stored in presets, convenient for various applications.



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### Dimensions



### Technical specifications

DSP-480	
<b>1. DSP Process</b>	
Process:	ADI SHARC 21489 450MHz
System delay:	1.8ms
AD/DA:	24-bit 96KHz
<b>2. Analog Audio Inputs and Outputs</b>	
Input:	4 channels balanced.
Input interface:	XLR(Neutrik®)
Input impedance:	20KΩ
Max input level:	16dBu/Line
Output:	8 channels balanced. Line level
Output interface:	XLR(Neutrik®)
Output impedance:	150Ω
<b>3. Audio Performance Specifications</b>	
Frequency response:	20Hz-20kHz(+0.5dB)/Line
THD+N:	-90dB(@0dBu, 1kHz, A-wt)/Line
Ground noise:	20Hz-20kHz, A-wt, -93dBu
SNR:	108dB(@ 16dBu, 1kHz, A-wt)/Line
<b>4. Connection Ports and Indicators</b>	
USB:	Type A-B, free driver
RS232:	Serial port communication
TCP/IP interface:	RJ-45
Indicator light:	Clip, level, edit, mute
<b>5. Electrical and Physical</b>	
Supply:	AC100V~240V 50/60 Hz
Product Dimensions	483mmx215mmx44.5mm
Packaged Dimensions	537mmx343mmx77mm
Net Weight	3.6kg
Packaged Weight	4.0kg
Operating temperature:	-20°C~80°C