

PRO VI SERIES

The Pro 6 Series is an amazing range of large format Mixers from Studiomaster Professional.



Models Available:

Pro 16.6: 16 Mic / 14 line + 2 Stereo Line inputs.

Pro 24.6: 24 Mic / 20 line + 2 Stereo Line inputs.

- 3-band EQ with mid sweep on mono channel.
- Mon-ster Inputs for full flexibility
- Insert (send / Return) & direct out on mono channels.
- Group / Mute /Listen (PFL) & L/R switch on each channel.
- **6 Aux send / 4 stereo returns.**
- AUX 1, 2, 3 & 4 switchable between PRE & POST.
- Balanced XLR & ¼" Jack Master Outputs
- Aux Input 1&2 has a 2-band EQ.
- Listen switch on Aux sends
- 48V global phantom power switch.
- L/R & G1, G2 send / return on board.
- **4 Sub-group outs with fader & listen switch.**
- L/R pan control on each channel

Technical Specifications	Pro 16.3	Pro 24.6
Nominal Gain (Mic/Line/Stereo Line)	60dB/40dB/22dB	
Max Gain (Mic/Line/Stereo Line)	76dB/56dB/38dB	
Input Levels Sensitivity		
Mic (Gain Min/Gain Max)	-12dBu / -60dBu	
L line (Gain Min /Gain Max)	+8dBu / -40dBu	
Stereo Line (Gain Min /Gain Max)	-2dBu / -22dBu	
Input impedance		
Mic Input	Typically 2KΩ Balanced	
Line input	20KΩ (Balanced) /10KΩ (Unbalanced)	
Main out & Group Out level (Nominal / Max)	+4dBu (1.2V RMS) / +28dBu (19.5V RMS)	
Main Output Impedance	< 75Ω	
Frequency Response	20Hz to 20KHz (+0/-1 dB)	
Total Harmonic Distortion	< 0.1%	
Signal to Noise Ratio	-79dB	
Clip indication	4 dB prior to true clip	
Equalisation		
Mono Mic [Treble/Mid(with sweep)/Bass]	±15dB @ 12KHz/250Hz-6KHz/60 Hz	
Stereo Mic/Line (Treble/Mid/Bass)	±15dB @ 12KHz/1.5KHz/45 Hz	
Phantom supply	+48 V	
Power supply	240V AC/50Hz (EP 7 Power Supply)	
Dimensions (W x D x H)mm	615 x 535 x 162	860 x 535 x 162
Net Weight (Kgs.)	14	19.7