

DIAMOND SUPREME SERIES

The Elegant Studiomaster Professional Diamond Supreme is a feature rich mixer series, with a curved front & stylish red side cheeks.

Simplicity of the popular **Diamond Club** with professional features...



Models Available:

- DS 7: 6 Mic / Line + 1 Mono / Stereo
- DS 12U: 12 Mic / Line + 1 Mono / Stereo + USB
- DS 12: 12 Mic / Line + 1 Mono / Stereo
- DS 16U: 16 Mic / Line + 1 Mono / Stereo + USB
- Balanced Mic/Line inputs
- 3 Band EQ per channel.
- **MON:STER (Mono-Stereo) Inputs for full flexibility.**
- 2 Aux Sends with Stereo Aux Returns.
- **Built-In Delay EFX with 3 Delay Modes, Feedback & Delay Controls.**
- L/R Pan Pot , Illuminated Mute Switch & Clip LED per Channel.
- 12 Segments L/R LED Meter for master Level.
- USB MP3 player with Remote (Only on DS 12U & DS 16U)
- Stereo Tape in/Tape Out & ¼" Headphone out.
- **Separate Mono Output with Fader & Balanced XLR Output.**
- Balanced XLR Master Output.
- +48V Global Phantom power Switch.

USB Player



Technical Specifications	Supreme 7	Supreme 12	Supreme 12U	Supreme 16U
Nominal Gain (Mic/Line)			60dB/40dB	
Max Gain (Mic/Line)			76dB/56dB	
Input Levels Sensitivity				
Mic (Gain Min/Gain Max)			-12dBu / -60dBu	
Line (Gain Min /Gain Max)			+8dBu / -40dBu	
Input impedance				
Mic Input			Typically 5KΩ balanced	
Line input			20KΩ (Balanced) /10KΩ (Unbalanced)	
Main Output level (Nominal / Max)			0dBu(0.775V) / +17dBu(5.5V RMS)	
Main Output Impedance			<50Ω	
Frequency Response			25Hz to 19KHz (+0/-1 dB)	
Total Harmonic Distortion			Better than 0.8%	
Signal to Noise Ratio			-76 dB	
Clip indication			4 dB prior to true clip	
Equalisation (Treble/Mid/Bass)			±16dB @ 10KHz/2.5KHz/100 Hz	
EFX & USB	EFX	EFX	EFX+USB	EFX+USB
Phantom supply			+48V	
Power supply			150V~250V AC/50Hz	
Dimensions (W x D x H in mm)	477 x 376 x 101	657 x 376 x 101	687 x 376 x 101	815 x 376 x 101
Net Weight (Kgs.)	5	6.8	7.2	8.2