



The SM550 Remix

The truly original SM550 Remix is the result of extensive market research, perfectly complementing the demands of the hi-tech discotheque with those of the professional mixing DJ in a keenly priced, quality mixer.

SM550 supports a unique array of extensive, creative, real-

time mixing features for optimum performance and is a genuine delight to operate as well as to install.

The Punch facility has been extended so that any of the off line inputs can be added to the mix at will, and the crossfader is fully assignable to any music input in either direction.

Other key features include Eq on each input, variable

auxiliary send and return, music only program send, input gain on each channel and the unique Citronic "cue pan" facility to complement the superb remixing capabilities.

The output capabilities are extensive and feature our unique Infil output which has independent level control and the facility to remix the balance of music and microphone levels to auxiliary audio systems.

The Serious Alternative

SM550

Features

- ✘ Fully Assignable X-Fade
- ✘ Eq on Each Channel
- ✘ Aux Send & Return
- ✘ 8 Music Inputs
- ✘ Input Gain Controls
- ✘ Remote Starts

- ✘ Pre-Mix Monitoring
- ✘ Cue Pan Facility
- ✘ Infil Output
- ✘ Bal & Un-Bal Output
- ✘ Eq Insert
- ✘ Multi-standard Output
- ✘ Balanced Microphones

- ✘ Music Only Send
- ✘ PPM Bargraph Display
- ✘ Unique Punch Facility
- ✘ Mic On Air Buttons
- ✘ Low Noise
- ✘ Internal Eq Defeat
- ✘ Sub Bass Output

Quality Installation Mixer

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Technical Specification

Microphones

Balanced	Sensitivity	2mV
	Impedance	2K Ohm
Sends	Noise	76dB
	TEIN 150 Ohm	128.5dBu
	Level	1.95V +8dBu
	Impedance	<50 Ohm
Returns	Min Load	2K Ohm
	Sensitivity	1.95V +8dBu
	Impedance	10K Ohm
	Max Gain	0dB
EQ Lo	Range	±12dB
	Frequency	90Hz
EQ Mid	Type	Shelving
	Range	±12dB
EQ Hi	Frequency	2KHz
	Type	Band Pass
	Range	±12dB
Auxiliaries	Frequency	10KHz
	Type	Shelving
Sends	Level	Variable
	Impedance	>50 Ohm

Returns	Min Load	2K Ohm	
	Sensitivity	300mV	
	Impedance	10K Ohm	
Phono	Max Gain	16dB	
	Sensitivity	3.8mV	
	Impedance	47K Ohm	
	Noise	75dB	
CD/Line	Gain Trim	+10 -10dB	
	Sensitivity	250mV	
	Impedance	10K Ohm	
Equalisation	Noise	93dB	
	Gain Trim	+10 -10dB	
	Lo	Range	±6dB
	Frequency	60Hz	
Mid	Type	Shelving	
	Range	±6dB	
	Frequency	1KHz	
Hi	Type	Band Pass	
	Range	±6dB	
	Frequency	10KHz	
	Type	Shelving	

Outputs

Balanced	Level	775mV to 1.95V	
	Impedance	<50 Ohm	
Unbalanced	Level	775mV to 1.95V	
	Impedance	<50 Ohm	
Infil 1	Level	Variable	
	Impedance	<50 Ohm	
Infil 2	Level	Variable	
	Impedance	<50 Ohm	
Sub Bass	Slope	18dB/Octave	
	Frequency	-3dB @ 60Hz	
Headphones	Load	30-400 Ohm	
	Power	300mW	
	Response	140Hz-30KHz	
Eq Insert	Send	Level	1.95V +8dBu
	Return	Impedance	<300 Ohm
		Sensitivity	1.95V +8dBu
General	Noise Floor	Output	-95dB
	Response	Mic's	30Hz-25KHz
		Music	25Hz-40KHz
Dimensions	Width	483mm	
	Height	222mm	

■ **The Serious Alternative**