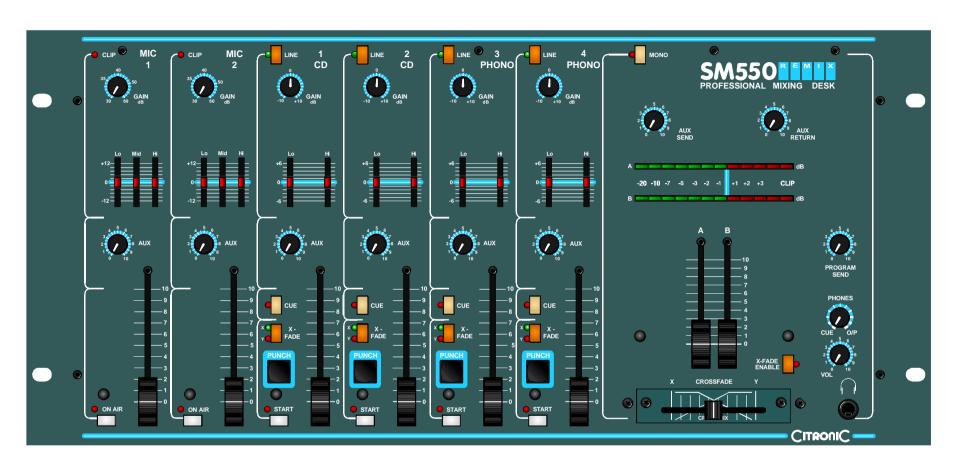


Quality Installation Mixer



The SM550 Remix

The truly original SM550 Remix is the result of extensive market research, perfectly complimenting 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





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
- **Z** Low Noise
- Internal Eq Defeat
- Sub Bass Output

Quality Installation Mixer

Citronic Pro-Audio Limited

Halifax Road, Bowerhill Melksham, Wiltshire SN12 6UB England

Tel: +44 (0)1225 705600 Fax: +44 (0)1225 709639

Email: Citronic@compuserve.com

Technical Specification

Returns

EQ Mid

Auxiliaries

Impedance Noise TEIN 150 Ohm Level Impedance Min Load Sensitivity

Sensitivity

Impedance Max Gain Frequency Range

Frequency Type Range

Level Impedance 2mV 2K Ohm 76dB 128.5dBu 1.95V +8dBu <50 Ohm 2K Ohm 1.95V +8dBu 10K Ohm 0dB ±12dB 90Hz Shelving ±12dB

2KHz **Band Pass** ±12dB 10KHz Shelving

Variable >50 Ohm Min Load Sensitivity Impedance Max Gain

Returns

Phono

CD/Line

Mid

Hi

Sensitivity Impedance Noise Gain Trim

Sensitivity Impedance Noise Gain Trim

Equalisation Range Frequency Type

Range Frequency Range Frequency 2K Ohm 300mV 10K Ohm

16dR 3.8mV 47K Ohm 75dB +10 -10dB

> 250mV 10K Ohm +10 -10dB

±6dB 60Hz Shelving +6dB 1KHz Band Pass +6dB 10KHz

Shelving

Outputs Balanced

Unbalanced Infil 1 Infil 2

> Sub Bass Headphones

Eq Insert

Send Return General Noise Floor Response

Dimensions

Level

Impedance Level Impedance Impedance

Impedance Frequency

Response Level Impedance Sensitivity

Output Music

Width

775mV to 1.95V <50 Ohm 775mV to 1.95V <50 Ohm Variable <50 Ohm Variable

<50 Ohm 18dB/Octave -3dB @ 60Hz 30-400 Ohm 300mW 140Hz-30KHz

1.95V +8dBu <300 Ohm 1.95V +8dBu

-95dB 30Hz-25KHz 25Hz-40KHz

> 483mm 222mm



The Serious Alternative