

D. Mix 20

20 Channel Digital Mixer

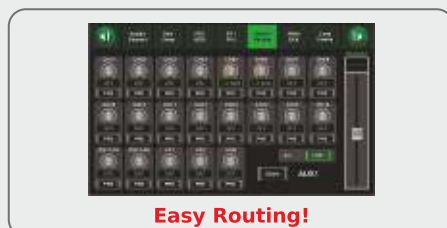
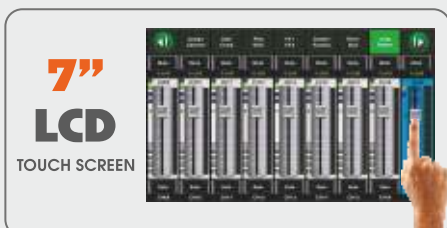


Overview

The Studiomastrer Professional D.Mix 20 digital mixer combines the best of what an LCD touchscreen can offer with an intuitive interface for speed and precision in live scenarios. With its powerful DSP engine, easy-to-navigate software application, and uncompromising hands-on control, the D.Mix 20 offers a complete software/hardware integrated solution for real-world LIVE mixing applications!



Key Features



- Premium-grade 100mm motor-driven fader.



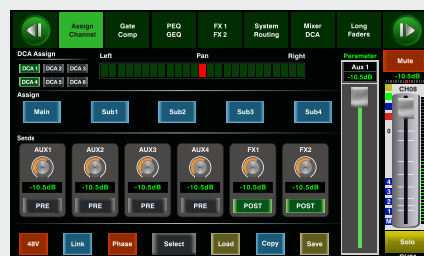
- Integrated dual DSP EFX with EQ, noise gate, compressor/limiter, delay and more.



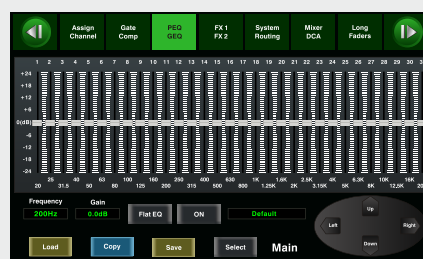
- 6 multifunctional DCA (Digital-controlled Amplifier) groups.



- 4 Aux send outs and 4 subgroup outs or 8 Aux output.

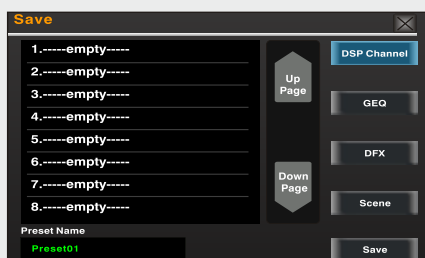


- Digital 4-band parametric EQ per channel & 31 band graphic EQ on the master.



Key Features

- User definable presets with storing and recall.



- Mix Wirelessly via an iPad!

The Studiomaster Professional D.mix 20 App allows remote control of the mixer wirelessly from an iPad using any Wi-Fi router connected to the Ethernet port of the console.

iPad Connectivity

"Empower wireless mixing at the venue!"

Scan to Download the App



<http://bit.ly/DMix20App>

Scan to Download the Setup Instructions



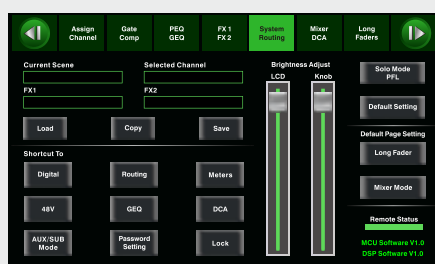
<http://bit.ly/DMix20iPadSetup>



- Full duplex USB interface for simultaneous recording and playback from a PC.



- Password protection to lock and unlock settings.



All Features



- 16 mono and 2 stereo inputs with assignable controls.
- 8 channel inserts for outboard processing.
- 4 Aux send outs and 4 subgroup outs or 8 Aux output.
- Premium-grade 100mm motor-driven fader.
- 6 multifunctional DCA (Digital-controlled Amplifier) groups.
- Wireless mixing via iPad using a WiFi router and Ethernet cable.
- User definable presets with storing and recall.
- Individually assignable +48V Phantom power.
- Integrated dual DSP EFX with EQ, noise gate, compressor/limiter, delay and more.
- High-resolution 24-bit/48kHz sampling rate.
- Full duplex USB interface for simultaneous recording and playback from a PC.
- Responsive 7" LCD touchscreen for settings, routing, and navigation.
- XLR and Jack main outputs with stereo control room output.
- Password protection to lock and unlock settings.

Technical Specifications

Parameter	Specifications
Gain (Mic / Line / Stereo Mic / Stereo Line)	50dB / 50dB
Max Gain (Mic / Line / Stereo Line)	70dB / 70dB

Input Levels Sensitivity

Mic (Gain Min / Gain Max)	0dBu / 50dBu
Line (Gain Min / Gain Max)	+8dBu / -40dBu

Input Impedance

Mic Input	5K Balanced
Line Input	19K Unbalanced
Main Output Level (Nominal / Max)	0 dBu (0.775V RMS) / +20 dBu (8V RMS)
Main Output Impedance	120
Frequency Response	20Hz-20kHz (+0dB / ± 1.5 dB)
Total Harmonic Distortion	<0.05%
Signal to Noise Ratio	85dB

Equalisation

Mono Mic	± 24 dB (21Hz-19.2kHz)
Stereo Line	± 24 dB (21Hz-19.2kHz)
EFX	32-bit EFX Processor
Phantom Supply	+48V
Dimensions (W x D x H) mm	445 x 355 x 140
Net Weight (Kg)	7.25

Dimensions



Support

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(Monday to Saturday between 10:00 a.m to 6:00 p.m.)
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