

DIGITRACK18 USB 20 INPUT DIGITAL MIXING CONSOLE WITH MOTORIZED FADERS

The newest flagship console to Studiomaster DIGI series of compact digital mixing solutions. The 16 input channel digiTRACK18 brings all the simple operation brought to you with the digiLiVe16, but adding extra features and options, that are normally reserved for higher end digital mixers.

Studiomaster always try to give you the user what you use, rather than confuse with features you are never likely to use. The digiTRACK18 is no exception to this, with multitrack recording or LAN network connectivity, DCA sub groups, custom layers and hot keys for instant access to the features you want. Take a closer look, we think you will be impressed by what it has to offer.



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HIGHLIGHTS



INTELLIGENT USER INTERFACE

It's very easy to get the most from your DigiTRACK 18, thanks to the simple-to-use 7" (1024 x 600 pixels) touchscreen, which provides clear and informative graphics of all functions. It offers clear visual representation of all channel and mixer settings allows you to quickly pass to any screens and make your adjustments in a few seconds. Not only, but you can use either the 7" touchscreen or the encoders to adjust any settings.

CREATE, SAVE AND RECALL YOUR SCENES

The mixer control surface in addition to the 9 100mm motorized faders, has one-touch Layer Solo, Mute and Channel select buttons for each channel. You can then create and save your scenes in a USB drive.



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16X16 CHANNEL AUDIO INTERFACE

DigiTRACK 18 features a low-latency 16x16 channel Recording and Playback USB Audio Interface. You can then integrate your mixing console with your preferred DAW.

SMART BUSES AND OUTPUTS

The 16 internal busses with 8 balanced XLR outputs make the DigiTRACK 18 extremely versatile, especially on the stage. You can use them as main outputs and monitor Aux busses, or assign to external processors, etc. These busses, the 6 DCA Internal Groups and 2 Mute Groups, combined with the comprehensive routing facilities, maximize the mixer flexibility by offering simple and clear Selection and Routing.



DYNAMICS AND EFFECTS ON EVERY CHANNEL

Each channel features fully adjustable Gate and Compression, 4 stereo effects available with Reverb, Delay, Modulation. All of them are simple to use and offer informative visual representation of effect or dynamic, with depth and gain reduction metering for accurate adjustment.



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4-BAND PARAMETRIC AND 31-BAND GRAPHIC EQUALIZER

Each of the 4-Band fully parametric EQs allows you to adjust the frequency between 20Hz and 20kHz, the gain and the Q-factor. You can also save your preferred EQ in your preset library. The 31-band Graphic EQ offers an Automatic Real Time Analysis (RTA) to better guide you in getting the best sound in all venues.



BUILT-IN MEDIA PLAYER

Not only, but you can also use the built-in Media Player and record or playback from USB return channels or from any smart output.



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PRODUCT DETAILS

KEY FEATURES

16 Analog Inputs (12 XLR + 4 Combo Mic/Line Inputs)

8 Fully Assignable Smart Outputs

8 Stereo FX with Reverb, Delay, Modulation, 31-band EQ

9 100mm 12Motorized Faders for Recall and Precise Control

7" Touch Screen

iPad® Control with full-remote Operation from iOS® APP

S/DIF and Stereo USB Digital Inputs

S/DIF and AES/EBU Digital Outputs

16x16 USB Multitrack High-Speed Recording/Playback

16x16 Multitrack Network LAN Transmission Optional Module

16 Internal Busses Available

DCA Groups, Mute Groups and Custom Layers

RS485 connection to custom API

External PSU for reliable Noise-Free Operation

Optional 19" Rack-Mount Kit

SPECIFICATIONS

MIC / LINE Input 16 channels (12 x XLR / 4 x COMBO XLR / JACK)

Master output 2 Left/Right balanced XLR

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Smart Outputs	6 assignable balanced XLR
Internal busses	16
DCA groups	6 DCA groups
Stereo Monitor	2 XLR output
Headphone	1 TRS Jack output
Screen	7" high definition touch screen
Faders	8 x motorized 100 mm faders + 1 x motorized 100mm fader for L/R mix
Layers	Multiple channel/bus layers + 2 custom user layers
Operating System	Android system
Sample Frequency	48 KHz
AD/DA	192KHz, 24-bit
DSP	40-bit float point, SHARC processor
Remote Control	iPad App
Effects	up to 8 assignable effect modules (Reverb, Modulation, Delay, 31band GEQ with RTA)
Digital input/outputs	AES/EBU Output (XLR); S/PDIF Input / Output (RCA phono)
USB Interface	2 USB type A for playback/recording, scene storage and system updates
Audio Interface	1 USB type B for 16 x 16 USB audio connection to PC/Mac DAW
Network	Wi-Fi external module (USB connection)
Power 90-240V ~ 50/60Hz power supply 24VDC output	