



## DMIX-20/2

Order No.: 0203200

### PRODUCTINFOS

#### A mixer for creative users ...

The digital mixer DMIX-20/2 from IMG STAGELINE impresses with an intuitive operating concept of the elaborate device surface. Due to the compact design, it is also ideally suited for applications on smaller to medium-sized stages and for your home studio. The device quickly impresses musicians, DJs and live sound mixers. Combined with an external router, the DMIX-20/2 also allows for a convenient operation via iPad using a network connection. The free app can be downloaded from the app store.

The console features 16 mono input channels and 2 stereo input channels as well as +48 V phantom power. The 8 outputs can either be used as 4 aux paths and 4 subgroup paths or as 8 aux outputs. It features 2 integrated DSPs with 12 types of effects, noise gate, compressor/limiter, delay and a 100 mm motor-driven fader.

The colour LCD touch screen facilitates operation with your settings which can easily be stored thanks to modern digital technology. Thus, you are able to store the channel's sound adjustments via parametric equalizer, graphic equalizer or use the options of the effect unit. Furthermore, the digital mixer enables you to store 24 overall settings. The full duplex port allows for simultaneous recording and reproduction from a PC or onto a PC. It is also equipped with two headphone outputs.

#### 20-channel digital audio mixer,

with touch screen, 2 DSP effect units and USB interface.

- 16 mono input channels with assignable controls
- 8 channel inserts
- 2 stereo input channels
- 1 USB audio channel
- Full duplex USB port (allows for simultaneous recording and reproduction) for reproduction of digital audio data from a PC and for recording mixings onto a PC
- 2 integrated DSPs as well as equalizer, noise gate, compressor/limiter and delay
- 4 aux send outputs and 4 subgroup outputs or 8 aux outputs
- 6 DCA groups
- Control room function
- 100 mm motor-driven fader
- Sampling rate: 24 bits/48 kHz
- Settings can be stored
- Remote control possible via iPad (when connected to external router)
- RJ45 network connection for remote control
- +48 V phantom power
- 2 adjustable headphone outputs
- 17.8 cm colour LCD touch screen (7") for display and settings
- Mounting facility for extension modules available at option
- 482 mm (19") rack installation, 8 RS, with supplied mounting brackets

## TECHNICAL SPECIFICATIONS

### DMIX-20/2

Input channels	20
Number of mix/mono	16
No. of stereo	2
Mic input	3 mV, bal. (combo jack)
Line input	750 mV, bal. (stereo), 100 mV (mono),
Insert input	800 mV
Master output	750 mV, bal. (XLR) 750 mV (jack)
Aux output	8 V
Insert output	800 mV
Control room	2.3 V
Headphones	> 8 $\Omega$
USB	yes
Frequency range	20-20,000 Hz
THD	< 0.01%
S/N ratio	> 104 dB

**DMIX-20/2**

Crosstalk	> 80 dB
Equalizer bass	$\pm 24$ dB/21-19,200 Hz (dep. on filter)
Equalizer midrange	$\pm 24$ dB/21-19,200 Hz (dep. on filter) $\pm 24$ dB/21-19,200 Hz (dep. on filter)
Equalizer treble equalizer	$\pm 24$ dB/21-19,200 Hz (dep. on filter) DSP
Phantom power	+48 V
Power supply	$\sim 230$ V/50 Hz/60 VA
Mains voltage	$\sim 230$ V
Mains frequency	50 Hz
Power consumption, operation	60 VA
Admiss. ambient temp.	0-40 °C
Width	442 mm
Height	130 mm
Depth	355 mm
Weight	7.3 kg