D-QUICK2
Digital mixing console

Description

D MATCH 2.6 is a digital audio processor. This device digitizes two analog input audio signals and provides audio processing and speaker management functions, making it very suitable for improving sound quality in small and medium-sized amplification venues. It can also monitor the working status of the system in a centralized control room. By installing system control software on a PC, up to 50 devices on the RS-485 control bus can be monitored and managed, making it easy to handle large and complex applications. The panel has dynamic margin indicators for input and output levels, and can display configuration information for each output channel (audio source, ultra-low frequency, low frequency, mid frequency, and high frequency). The digital display shows the device address code or current user program number, and the address code can be set or the user program can be called using the touch buttons on the panel. This device can flexibly allocate two input signals to six outputs, configured as three stereo channels or up to six mono frequency dividers. Two input signals can be flexibly allocated to six outputs, configured as three stereo or up to six mono dividers. In addition, it also includes functions such as delay, compression/limiter, parametric equalizer or graphic equalizer, so this device is very suitable for applications that improve sound quality in amplification venues.

Features

· 16 microphone preamplifiers with professional level control

· 20 linear level inputs

· 8 auxiliary conveyors

· 2 internal effects

· 1 main output

· All channel control room outputs

· 2 headphone outputs

· 100mm precision electric push rod

· 7-inch color touch screen, visual interface and settings

· 24 bit/48KHz sampling rate

· Program, save, upload, and copy functions

· Digital noise gate

· Comes with built-in effects (two types)

· Digital compressor/limiter

· Digital 4-segment full parameter EQ

· 6 DCA digital controls for audio or mute

· Machine lock and unlock function, password modification function

· Remote control:Ethernet or USB

· IPad App Editor for Wireless Control

· Optional module expansion interfaces:Multi track USB audio recording
module, CobraNet module, Dante module, etc

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Technical specifications

Microphone input	Electronic balanced
Frequency response direct output	20Hz-20KHz 0dBu ± 1.5dB
Main output distortion (THDN)	0.01% at 0dBu 1 KHz
Signal to noise ratio	107dB
Maximum input level	+22dBu
Phantom power supply (+/-3V)	+48VDC

Physical specifications

Linear input	Unbalanced
Frequency response direct output	20Hz-20KHz 0dBu ± 1.5dB
Main output distortion (THDN)	0.01% at 0dBu 1KHz
Gain	-15dBu~+35dBu
Maximum input level (0dBu gain)	+20dBu
17~18/9~20 stereo input	Balanced (2 stereo pairs)
Main output frequency response	20Hz-20KHz at 0dBu ± 1.5dB
Main output distortion (THDN)	0.01% at 0dBu 1KHz
Gain	∞ to+10dBu
Main output	
Maximum output level	
AUX1~4 output	+20dBu
Maximum output level	
SUB1-4 output	+20dBu
Maximum output level	+20dBu