M24 Universal Control Surface

For Your Favorite Audio Software

The Mixed Logic M24 control surface is designed to integrate with your favorite digital audio software providing familiar hands-on control for the computer based audio production environment.

The M24 control surface will compliment your existing recording software, increase your efficiency and enhance the recording experience.

The M24 features 24 quality 100mm touch sensitive motorized faders, 53 velocity sensitive rotary controls, complete transport controls and a jog / shuttle wheel.

Each channel has a switch and led for Solo, Mute, Soft and Select. Use the Select switch to make all controls including EQ, dynamics, effect sends and plug-ins for that channel active. The Soft switch can be used to control Record Enable, Automation Modes and Functions, and several additional parameters depending on the host software.

The M24 is the first control surface to feature a complete dedicated equalizer section with 12 controls divided into 4 bands. Controls are provided for Gain, Frequency, and Width on each band with band bypass and EQ type buttons for each band.

The M24 has 24 controls normally assigned as pan controls and a top row of 16 controls and switches that normally are used for effect send levels with switches for pre / post or bypass. Depending on the number of aux sends used by the host software per channel the remaining controls are usually assigned for control of dynamics or plug-ins.

The M24 is the first control surface to feature in-depth control of multiple plug-in effects at once, across multiple channels. For example, you could have several different plug-in equalizers across several channels and be able to jump from channel to channel using the channel select switches and all assigned equalizer controls would follow.

This allows you to use the same familiar controls for similar functions in plug-ins from different manufacturers. You could also have several different compressor plug-ins inserted on several channels and you would have dedicated controls for the compressors and the equalizers available at the same time. The M24 can also use any control including faders for plug-in control.

Have the best in both worlds with the M24 control surface. Let the artwork begin!

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Manufacturers Suggested Retail Price $ 3,499.00 (US)

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Specifications:

Controls:

- 24 channels each with a motorized 100mm touch-sensitive fader with 10 Bit internal resolution (1024 steps) and scalable midi resolution (7-14 Bit) depending on the host software requirements.
- Bank swapping and fader channel offsets to access all additional channels.
- 53 digital, endless, velocity sensitive rotary controls.
- 155 quality tactile switches.
- 146 large status LEDs.
- 24 of the rotary controls are dedicated as pan controls.
- Each of the 24 channels have 4 switches and LEDs for Solo, Mute, Channel Select and Soft. The Soft switch can be used to control Record Enable, Automation Modes and Functions, and several additional parameters depending on the host software.
- Each channel has controls dedicated for aux effect send levels, dynamics, equalizer control and plug-in controls all made active by the channel select switch for the desired channel.
- All control surface faders, switches and rotary knobs can be reassigned to other functions depending on the host software and utilizing our special interface, select supported hosts can have multiple control assignments that go way beyond normal Bank swapping to offer an almost unlimited number of assignable functions that are instantly accessible. Even the generic mode can control and keep track of close to 1000 controllers per 24 channel bank.
- 10 switches are provided for mode select and include functions for Zoom, Grouping, Markers, Plug-In mode select, Utility and Function modes and LCD and Pan modes depending on host software.
- Input and output assignment capabilities.

Transport Controls:

- 5 Transport switches with status LEDs for Forward, Rewind, Stop, Play, Record.
- Jog / Scrub wheel for navigation to any position in the song and audio scrubbing.
- Scrub switch with status LED to activate the scrub function.
- 5 Navigation, Selection switches to navigate through windows, menus and parameters.

Display:

- 40 character x 4 line backlit (LCD) display for viewing scribble strip channel names and in-depth parameter information.

Connections:

- 3 MIDI in and 3 MIDI out connectors.
- 1 USB connector.
- 1 25 pin accessory connector.
- 1 IEC320 Power connector for standard power cords.

Power supply:

- Two massive internal international switching power supplies. (100-250V)
- Rear-mounted power switch.

Weight and Construction:

- Dimensions: 37.5" (W) x 16.5" (D) x 6" (H) (952.5mm x 419.1mm x 152.4mm) (without armrest or wood trim accessories).
- Heavy Duty 16 gauge (1.57mm) steel chassis.
- Weight 38 lbs. or 17.6 kgs. (unpacked) without armrest or wood trim accessories.

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