MIDAS M32R LIVE

Midas M32R LIVE Digital Mixing Console User Manual

Your comprehensive guide to setup, operation, and maintenance.

INTRODUCTION

The Midas M32R LIVE is a powerful digital console designed for both live performance and studio recording environments. It offers extensive control and high-quality audio processing capabilities, making it an ideal choice for professional sound engineers and musicians. This manual provides essential information to help you get the most out of your M32R LIVE console.

Figure 1: Front view of the Midas M32R LIVE digital mixing console, showcasing its intuitive layout of faders, knobs, and display screen.

KEY FEATURES

- Live performance and studio recording digital console with up to 40 simultaneous input channels.
- 16 award-winning Midas PRO microphone preamplifiers for superior audio quality.
- 25 time-aligned and phase-coherent mix buses for precise audio routing and mixing.
- AES50 networking allows up to 96 inputs and 96 outputs, enabling extensive system expansion.
- 32 bi-directional channels of live recording/playback on dual SD/SDHC cards (cards not included).

SETUP GUIDE

Proper setup is crucial for optimal performance of your Midas M32R LIVE console. Follow these steps to connect your equipment.

Physical Placement

Place the console on a stable, flat surface. Ensure adequate ventilation around the unit to prevent overheating. The M32R LIVE features an aluminium and high-impact steel structure, providing durability for various environments.

Figure 2: Angled view of the Midas M32R LIVE, highlighting its robust construction and control surface.

Connecting Inputs and Outputs

The M32R LIVE offers a wide range of connectivity options. Utilize the 16 Midas PRO microphone preamplifiers for high-quality audio input. The rear panel provides various XLR and TRS connections for microphones, line-level devices, and outputs.

Figure 3: Rear view of the Midas M32R LIVE, detailing the extensive input and output ports for comprehensive audio routing.

- Connect microphones to the XLR inputs (IN 1-16).
- Use the main outputs (MAIN RIGHT/LEFT) for your primary stereo mix.
- Utilize the AES50 ports for digital snake connections, expanding your input/output count up to 96 channels.

- Connect to a computer via the USB 2.0 port for recording and playback.

Power Connection

Connect the provided power cable to the AC/POWER input on the rear panel and then to a suitable power outlet. The console operates on 240 Volts and consumes 70 watts.

Your browser does not support the video tag.

Video 1: Product Summary Video. This video provides an overview of the Midas M32R LIVE, including its physical components and initial setup considerations.

OPERATING THE CONSOLE

The M32R LIVE is designed for intuitive operation, allowing for quick adjustments and comprehensive control over your audio. Familiarize yourself with the main control surface and display.

Input Channels and Faders

The console features motorized faders for precise level control of each of its 40 simultaneous input channels. Each channel strip includes controls for gain, dynamics, and equalization, allowing for detailed sound shaping.

Your browser does not support the video tag.

Video 2: A Closer Look. This video demonstrates the functionality of the Midas M32R LIVE's faders, knobs, and display, providing a detailed view of its operational interface.

Mix Buses and Routing

Utilize the 25 time-aligned and phase-coherent mix buses to create sub-mixes, monitor sends, and effects sends. The console's flexible routing capabilities allow you to direct audio precisely where it needs to go.

Onboard Effects and Processing

The M32R LIVE includes a suite of high-quality effects and processing tools. Access these through the main display and dedicated controls to enhance your audio mix.

MAINTENANCE

Regular maintenance ensures the longevity and reliable performance of your Midas M32R LIVE console.

- Keep the console clean by regularly wiping surfaces with a soft, dry cloth. Avoid abrasive cleaners or solvents.
- Ensure all connections are secure and free from dust or debris.
- Store the console in a dry, temperature-controlled environment when not in use, ideally covered to protect from dust.

TROUBLESHOOTING

If you encounter issues with your Midas M32R LIVE, consider the following common troubleshooting steps:

- **No Power:** Check the power cable connection and ensure the power outlet is functional. Verify the console's power switch is in the 'ON' position.
- **No Audio Output:** Confirm all input sources are active and properly connected. Check fader levels, mute buttons, and routing assignments. Ensure main outputs are connected to active speakers or amplifiers.
- **Distorted Audio:** Reduce input gain levels to prevent clipping. Check cable integrity and ensure proper impedance matching.
- **Connectivity Issues (AES50/USB):** Verify cable connections. Ensure all connected devices are powered on and configured correctly. Refer to the specific device manuals for compatibility.

For persistent issues, consult the full Midas M32R LIVE technical manual or contact Midas customer support.

SPECIFICATIONS

Specification	Value
Item Weight	31.5 pounds (14.3 Kilograms)
Product Dimensions	7.41 x 9.56 x 3.22 inches
Item Model Number	M32R LIVE
Hardware Interface	USB 2.0
Number of Channels	40 (simultaneous input channels)
Power Source	Corded Electric
Voltage	240 Volts
Wattage	70 watts
First Available Date	May 15, 2019
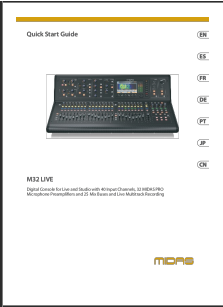
WARRANTY AND SUPPORT

For detailed warranty information and technical support, please refer to the official Midas website or contact their customer service department. Keep your purchase receipt as proof of purchase for warranty claims.

For additional resources and product registration, visit: www.midasconsoles.com

Related Documents - M32R LIVE

MIDAS M32 LIVE Digital Console - Quick Start Guide
Quick Start Guide for the MIDAS M32 LIVE digital console, featuring 40 input channels, 32 MIDAS PRO preamplifiers, 25 mix buses, and multitrack recording. Includes setup, operation, and technical specifications.

Midas M32R LIVE Quick Start Guide
A comprehensive quick start guide for the Midas M32R LIVE digital console, detailing its features, operation, safety, and specifications for live and studio use.

[MIDAS M32R LIVE Quick Start Guide](#)

A concise guide to setting up and operating the MIDAS M32R LIVE digital console, covering essential safety information, control surface layout, rear panel connections, firmware updates, and technical specifications.

[Midas M32R Digital Rack Mixer User Manual - Live & Studio Console](#)

Comprehensive user manual for the Midas M32R Digital Rack Mixer, detailing its features, operation, safety instructions, and technical specifications for live and studio applications.

[MIDAS M32R LIVE Quick Start Guide: Digital Mixer Console](#)

This Quick Start Guide provides essential information for operating the MIDAS M32R LIVE digital mixer console. It covers safety instructions, control surface layout, rear panel connections, main display functions, firmware updates, USB recording, block diagram, technical specifications, and FCC compliance for live sound and studio applications.

[Midas M32 Digital Mixer User Manual](#)

Comprehensive user manual for the Midas M32 digital mixing console, detailing its control surface, rear panel connections, display functions, and operational procedures for audio mixing.