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Midas M32 LIVE

Midas M32 LIVE 40-Channel Digital Console User Manual

Model: M32 LIVE | Brand: Midas

1. Product Overview

The Midas M32 LIVE 40-Channel Digital Console is a state-of-the-art mixing solution designed for live audio environments. It combines classic British console design principles with advanced modern technology, offering a powerful and intuitive platform for audio professionals. Its robust construction features carbon fiber and aluminum components, ensuring durability and optimal performance. The console is equipped with industry-leading 192 kHz precision ADC and DAC converters, delivering pristine Midas sound quality with a future-proof floating-point audio engine and extremely low latency.

Key Features:

- **Superior Sound Quality:** Experience pristine audio with 40-bit floating-point DSP, ensuring exceptional clarity and dynamic range for professional mixing applications.
- **Versatile Input Channels:** Equipped with 32 XLR mic inputs, RCA, and TRS inputs, offering extensive connectivity for microphones, instruments, and other audio sources.
- **Precise EQ Control:** Shape your sound with comprehensive EQ options available on each channel, allowing for detailed adjustments and optimal sonic performance in any venue.
- **Seamless USB Interface:** Facilitates easy recording and playback via USB, enabling effortless integration with computers and external storage devices for streamlined workflows.





This image shows the Midas M32 LIVE 40-Channel Digital Console, a professional audio mixing console, bundled with a high-performance 32-channel expansion card. The console features numerous faders, knobs, and a central display screen.

2. Included Components

Your Midas M32 LIVE package includes the following:

- Midas M32 LIVE 40-Channel Digital Console
- Power Cord
- Midas 10 Year Limited Warranty documentation
- Behringer 32-Channel Expansion Card for enhanced connectivity.



This image displays the Behringer 32-Channel Audinate Dante Networking expansion card, which provides additional connectivity options

for the Midas M32 LIVE console. It features two Ethernet ports labeled "PRIMARY" and "SECONDARY" for Dante audio networking.

3. Setup

Follow these steps to set up your Midas M32 LIVE console:

1. **Unpacking:** Carefully remove all components from the packaging. Retain packaging for future transport or storage.
2. **Placement:** Position the console on a stable, flat surface in a well-ventilated area, away from direct sunlight, heat sources, and moisture.
3. **Power Connection:** Connect the provided power cord to the console's power input and then to a suitable AC power outlet. Ensure the power switch is in the OFF position before connecting.
4. **Expansion Card Installation (if applicable):** If your bundle includes an expansion card, refer to the specific instructions for installing it into the console's expansion slot.
5. **Initial Connections:** Begin connecting your audio sources (microphones, instruments, playback devices) to the console's XLR, RCA, and TRS inputs. Connect your main outputs to your amplification system or powered speakers.
6. **Power On:** Once all connections are secure, switch the console's power to the ON position. Allow the system to boot up completely.



An angled view of the Midas M32 LIVE console, highlighting the array of faders, illuminated buttons, and the central display. This perspective also gives a glimpse of the side panel, where some input/output connections are typically located.

4. Operating the Console

4.1 Basic Operation

The M32 LIVE features an intuitive interface with dedicated controls for various functions.

- **Channel Faders:** Adjust the volume level of individual input channels.
- **Input/Output Routing:** Use the console's display and dedicated buttons to route signals to various outputs, including main mix, auxiliary sends, and subgroups.
- **EQ Control:** Each channel offers comprehensive equalization options. Access the EQ settings via the central

display and dedicated rotary encoders to shape the tone of your audio.

- **Pre-Amps:** The console features high-quality Midas pre-amplifiers, known for their pristine sound. Adjust gain levels for optimal signal input.

4.2 Customization and Presets

The M32 LIVE allows for extensive customization, including color-coding and saving presets for different setups.

- **Color Coordination:** Utilize the illuminated buttons and fader strips to color-code channels and groups, enhancing visual organization, especially in low-light environments.
- **Saving Scenes/Presets:** Store your console configurations as scenes or presets for quick recall. This is ideal for recurring events or different band setups.



A detailed view of the Midas M32 LIVE console's control surface, showing the illuminated faders, buttons, and the central screen displaying equalization settings. This highlights the user-friendly layout for precise audio adjustments.

4.3 USB Interface

The integrated USB interface allows for seamless recording and playback.

- Connect a USB drive for direct recording of your mix.
- Use the USB connection to interface with a computer for multi-track recording, virtual soundchecks, or software control.

4.4 Dante Networking (with expansion card)

If equipped with the Behringer 32-Channel Audinate Dante Networking card, the console can integrate into a Dante audio network.

- Connect to a Dante network via the PRIMARY and SECONDARY Ethernet ports on the expansion card.
- Utilize Dante Controller software on a computer for routing audio channels across the network.



A close-up image of the Behringer 32-Channel Audinate Dante Networking card, showing its two Ethernet ports labeled "PRIMARY" and "SECONDARY" for redundant Dante network connections.

5. Maintenance

Proper maintenance ensures the longevity and optimal performance of your Midas M32 LIVE console.

- **Cleaning:** Regularly wipe the console's surface with a soft, dry, lint-free cloth. For stubborn dirt, use a slightly damp cloth and mild cleaning solution, ensuring no liquid enters the controls or ports.
- **Ventilation:** Ensure adequate airflow around the console to prevent overheating. Do not block ventilation openings.
- **Firmware Updates:** Periodically check the Midas website for firmware updates. Keeping your console's firmware up-to-date can provide new features, performance enhancements, and bug fixes.
- **Storage:** When not in use, store the console in a clean, dry environment, ideally covered to protect it from dust.

6. Troubleshooting

This section provides solutions to common issues you might encounter.

Problem	Possible Cause	Solution
No Power	Power cord disconnected; Power outlet issue; Console power switch off	Check power cord connection; Test power outlet; Ensure power switch is ON
No Audio Output	Incorrect routing; Muted channels/outputs; Gain levels too low	Verify signal routing in the console's software; Unmute relevant channels/outputs; Adjust gain levels
Distorted Audio	Input gain too high (clipping); Faulty cable; Impedance mismatch	Reduce input gain; Check and replace cables; Ensure proper impedance matching
Console Unresponsive	Software glitch; Overload	Restart the console; Perform a factory reset (refer to manual for specific steps, as this will erase settings)

For more complex issues, please refer to the full Midas M32 LIVE user manual or contact Midas technical support.

7. Specifications

Feature	Detail
Item Weight	55.5 pounds

Feature	Detail
Product Dimensions	41 x 29.5 x 15 inches
Country of Origin	China
ASIN	B0D3WYGW1F
Power Source	Corded Electric
First Available	May 11, 2024

Note: Specifications are subject to change without notice.

8. Warranty and Support

The Midas M32 LIVE console comes with a **Midas 10 Year Limited Warranty**. For detailed terms and conditions, please refer to the warranty documentation included with your product.

Protection Plans:

Additional protection plans are available for purchase to extend coverage:

- 3-Year Protection Plan
- 4-Year Protection Plan
- Complete Protect: One plan covers all eligible past and future purchases (monthly billing option available).

Customer Support:

For technical assistance, service, or warranty claims, please visit the official Midas website or contact their customer support channels.
Online Resources: www.midasconsoles.com
Contact Information: Refer to the Midas website for the most up-to-date contact details for your region.

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