MIXING CONSOLES

YAMAHA DM7 120 CHANNEL MIXING CONSOLE, T-SOFTWARE



The Yamaha DM7 is a high-performance digital mixing console designed for professional audio applications. It offers exceptional sound quality, with meticulously designed inputs that ensure a transparent and uncoloured sound. The console supports sample rates up to 96kHz, delivering high-resolution audio for precise and detailed mixing.

One of the key aspects of the DM7 is its advanced channel strip, which includes features like the FET Limiter, Diode Bridge Compressor, and a "Mix Balance" parameter, allowing for precise control over dynamics and sound shaping. In addition, the console is equipped with a variety of high-quality plug-ins, including VCM models of the renowned Portico 5033 equalizer and 5043 compressor/limiter. Yamaha’s proprietary plug-ins, such as the DaNSe dynamic noise suppressor and Dynamic EQ, further enhance the sound processing capabilities. The FX RACK includes 43 professional-grade effects, among which the newly developed REV HD and REV R3 reverbs stand out.

The DM7 is designed with user efficiency in mind, featuring an intuitive graphical user interface. Its touch-screen operation allows for quick navigation, while the Selected Channel View and Overview functions streamline workflow, reducing the number of steps needed for key tasks. A dedicated 7-inch Utility screen ensures that important elements such as the Scene List, User Defined Keys, and Meters are always visible and accessible for fast operation.

In terms of design, the console features an ergonomic layout that enhances usability. The fader surfaces are equipped with strip lights, while the side pad design minimizes light leakage and accidental contact with controls, making the DM7 ideal for dimly lit environments. The placement of buttons, knobs, and graphical elements is consistent with other Yamaha mixers, ensuring familiarity

for users transitioning between models. Additionally, the DM7 is compact and lightweight, making it easy to transport and set up without compromising on functionality or display visibility.

One of the standout features of the DM7 is its integration with Dante networking, supporting up to 144 input and output channels. This allows seamless connection with Yamaha R Series I/O Racks and various Dante-enabled devices, making it an adaptable solution for different setups. The console also features Yamaha's unique Split Mode, which divides input channels, scenes, and mix buses, effectively allowing one DM7 to function as two separate mixers. This is particularly useful in applications where multiple engineers need independent control over their mixes.

To assist users in setting up and optimizing their mix, the DM7 includes an Assist Function that provides suggestions for head amp adjustments, naming, and fader balance. This feature helps to reduce preparation time, allowing engineers to focus more on creativity and performance.

With its combination of high-quality audio processing, intuitive operation, and flexible functionality, the Yamaha DM7 is a powerful solution for live sound, theatre productions, broadcasting, and streaming applications.



Features:

• Input mixing channels: 120 mono
• Buses: 48 Mix + 12 Matrix + 2 Stereo
• Display: 12.1? multi-touch screen x 2, 7? multi-touch screen x 1
• Faders: 28 (12 + 12 + 4)
• Local I/O: 32 inputs / 16 outputs / 4 AES
• Dante: 144 in / 144 out
• Slot: PY Slot x 1
• USB Audio Interface: 18 in / 18 out
• Built-in dual power supply

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