MIXING CONSOLES

YAMAHA PM5 RIVAGE CONTROL SURFACE (CS-R5)



The Yamaha RIVAGE PM5 is a high-performance digital mixing console designed to meet the demands of large-scale live sound productions. Featuring advanced audio processing, flexible I/O options, and intuitive operation, the PM5 is ideal for concert halls, theatres, broadcast environments, and touring productions.

Equipped with Yamaha’s cutting-edge DSP-RX and DSP-RX-EX engines, the PM5 offers up to 288 input channels and 72 mix buses, allowing for complex mixing tasks with ease. The system also supports up to 36 matrix channels, ensuring that every aspect of the audio is under control. For the highest flexibility, it includes 8 analog inputs with SILK processing, 8 analog outputs, and AES/EBU digital inputs and outputs, delivering pristine sound quality for any live sound scenario.

Audinate Dante network compatibility, a standard feature in many other Yamaha consoles and pro audio products, is also available. The Rio3224-D2 and Rio1608-D2 I/O Racks and the HY144-D audio interface card are Dante ready and can be combined to provide natural sound input with any RIVAGE PM series system. Either network solution is capable of capturing the sound being created on stage without coloration and with every nuance intact, allowing the engineer to use the creative capabilities of the RIVAGE PM series to reach the audience with maximum impact.

For system expansion, the RIVAGE PM5 includes 4 HY card slots and 2 MY card slots, allowing users to customize their I/O setup as needed. It supports sampling rates up to 96 kHz and offers exceptional processing power, ensuring clear and dynamic sound reproduction across all channels. Whether you’re handling complex audio environments or large-scale performances, the Yamaha RIVAGE PM5 delivers outstanding performance, versatility, and reliability for professionals in the field.







Features:

• Input Channels: Up to 288 inputs with the DSP-RX-EX engine; 120 inputs with the DSP-RX engine.
• Mix Buses: Up to 72 mix buses with the DSP-RX-EX engine; 48 mix buses with the DSP-RX engine.
• Matrix Channels: Up to 36 matrix channels with the DSP-RX-EX engine; 24 matrix channels with the DSP-RX engine.
• Networking: Supports up to 144 input and 144 output channels per HY144-D card via Dante.
• User Interface: Features three 15-inch capacitive touchscreens and 38 faders for intuitive, touch-centric operation.
• Local I/O: 8 analog inputs with SILK processing, 8 analog outputs, 8 AES/EBU digital inputs, and 8 AES/EBU digital outputs.
• Expansion Slots: Equipped with 4 HY card slots and 2 MY card slots for flexible system expansion.
• Sampling Rates: Supports internal clock frequencies of 44.1 kHz, 48 kHz, 88.2 kHz, and 96 kHz.

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