

RENTALS - DIGITAL STAGE BOXES



YAMAHA RIO 1608D 3U Digital Stage Box

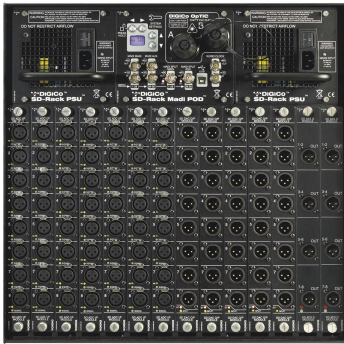
- ❖ Sampling frequency rate: Internal: 44.1kHz, 48kHz, 88.2kHz, 96kHz External: 44.1kHz: +4.1667%, +0.1%, -0.1%, -4.0% (±200ppm) / 48kHz: +4.1667%, +0.1%, -0.1%, -4.0% (±200ppm) / 88.2kHz: +4.1667%, +0.1%, -0.1%, -4.0% (±200ppm) / 96kHz: +4.1667%, +0.1%, -0.1%, -4.0%
- ❖ Total harmonic distortion: Less than 0.05%
- ❖ Frequency response: +0.5, -1.5dB 20Hz-20kHz, refer to +4dBu output @1kHz, INPUT to OUTPUT, Fs=44.1kHz, 48kHz / +0.5, -1.5dB 20Hz-40kHz, refer to +4dBu output @1kHz, INPUT to OUTPUT, Fs=88.2kHz, 96kHz
- ❖ Dynamic range: 108dB typ., INPUT to OUTPUT, Input Gain = Min
- ❖ Crosstalk: -100dB, adjacent INPUT/OUTPUT channels, Input Gain = Min



YAMAHA RIO 3224D 5U Digital Stage Box

- ❖ Sampling frequency rate: Internal: 44.1kHz, 48kHz, 88.2kHz, 96kHz External: 44.1kHz: +4.1667%, +0.1%, -0.1%, -4.0% (±200ppm) / 48kHz: +4.1667%, +0.1%, -0.1%, -4.0% (±200ppm) / 88.2kHz: +4.1667%, +0.1%, -0.1%, -4.0% (±200ppm) / 96kHz: +4.1667%, +0.1%, -0.1%, -4.0%
- ❖ Total harmonic distortion: Less than 0.05% • Frequency response: +0.5, -1.5dB 20Hz-20kHz, refer to +4dBu output @1kHz, INPUT to OUTPUT, Fs=44.1kHz, 48kHz / +0.5, -1.5dB 20Hz-40kHz, refer to +4dBu output @1kHz, INPUT to OUTPUT, Fs=88.2kHz, 96kHz
- ❖ Dynamic range: 108dB typ., INPUT to OUTPUT, Input Gain = Min
- ❖ Crosstalk: -100dB, adjacent INPUT/OUTPUT channels, Input Gain = Min

RENTALS - DIGITAL STAGE BOXES



DIGICO SD RACK

I/O Rack

- ❖ Delivering up to 192kHz high resolution analogue I/O converters and multiple digital formats including: MADI, AES, ADAT and Aviom
- ❖ Sample Rate Conversion – MADI at 48kHz for broadcast or recording feeds, for example, or 96kHz
- ❖ The Versatility of Gain Tracking™ and Splitting (+/-40dB)
- ❖ 56 input / 56 output arrangement, in blocks of eight, allowing you to populate the SD Rack with the I/O cards to suit your application
- ❖ Other useful touches are '48V present' LEDs that light to confirm 48V is present per XLR
- ❖ Audio connections to the console are completed by either a 2G Optocore™ optical connection or the dual MADI interface providing a MADI main and a MADI auxiliary input and output
- ❖ For even simpler setup configuration, the SD Rack USB Port feature allows remote monitoring and control of all SD Rack settings with an attached PC or Intel® based Mac



DIGICO D RACK

I/O Rack

- ❖ 32 microphone inputs, 8 line outputs and 8 modular outputs that can be selected as either analogue or AES, providing a maximum capacity of 32 ins and 16 outs
- ❖ With a digital CAT5E cable to connect to the console work surface, the hum and noise of analogue multicores are eliminated. The D-Rack can now also run @96kHz on CAT5E with 28 Mic inputs and up to 16 outputs
- ❖ The D-Rack also offers the options of Rack mount ears, an extra PSU (for redundancy) and fibre optic connection