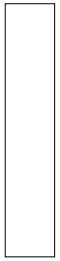
WaMi Rack 24

Professional Quality 1U Audio / MIDI Interface



Uncompromised Quality Audio Interface: The sound card already installed on your PC is probably good enough for simple recording and playback needs but if you want to get clean 24-bit 120dB digital audio recordings from analog and digital (coaxial or optical) sources, the WaMi Rack 24 is the answer. Moreover, with 8 analog outputs to choose from, it's like having a separate digital mixer. You can use the 8 outputs as if they were an 8-bus console or you may want to use it to send digital audio tracks to your old analog signal processing gear. Whatever your needs may be, having 8 independent analog outputs gives your digital audio system an incredible amount of flexibility and freedom to expand your creativity.

Professional Quality: 24-bit, 96kHz digital audio, +4dBu analog level, Optical and Coaxial S/PDIF digital connectors, BNC connectors for Word Clock, 120dB dynamic range and 4 channels of Phantom Power supplying a MIC preamp. Just check out the specs. If the numbers don't mean much to you, listen and explore the possibilities. We do not compromise on anything except the price. Also keep in mind that the case of the WaMi Rack 24 is made from scratch-resistant cast iron and steel.

4 In / 4 Out Professional MIDI Interface: The WaMi Rack's 4 in/4 out MIDI interface provides 64 MIDI channels, which means you can assign a unique MIDI channel to 64 different MIDI instruments. 4 MIDI inputs allows a wider selection of MIDI controllers and easy access to system exclusive messages from your MIDI gear, without the constant re-shuffling of MIDI cables.

SMPTE Interface and Word Clock Sync: Need to sync your MIDI and audio programs to tape recorders? Your analog recorders may be heavy and bulky, but they can never be replaced by anything digital. The WaMi Rack 24's SMPTE interface will give you frame-accurate synchronization with any tape - based storage device. The SMPTE interface has a variety of applications in virtually all post-production work. Whether you need to sync to MTR, VTR or film, or simply with other MIDI equipped devices, you can get sample - accurate digital transfers from any digital device. Lock your PC's audio programs to other digital devices with Word Clock I/O.

EWDM supported: Our unique and powerful new driver exclusively supports the WaMi Rack 24. With one driver, you will get maximum performance from the WaMi Rack 24. The EWDM driver not only supports the multi-channel driver function but also provides special audio drivers like ASIO and GSIF (GIGAStudio). Perfect compatibility with Windows 98, 98SE, ME and 2000 is only one basic function of the EWDM driver. We almost forgot to mention the solid stability and fast processing capability of this new driver. It's your turn to test it. The WaMi Rack 24 has built its reputation as the most versatile piece of audio equipment on the market. It provides a 4 In / 8 Out digital audio interface, 4x4/64 channel MIDI interface, Synchronization options (SMPTE / Word Clock) and a 4-channel MIC preamp in a mere 1U rack space. In terms of driver compatibility, digital audio applications such as Cubase, Gigasampler, Cakewalk and Logic are supported. Carefully-selected components and engineering expertise have made the WaMi Rack 24 a powerful and versatile piece of equipment.

Features

Digital Audio

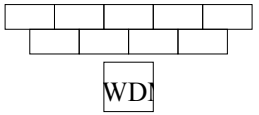
- High-Quality 24-Bit 96 kHz A/D, D/A Converters
- 120dB Dynamic Range
- Analog 4 In / 8 Out : +4dBu/-10dBV Bal/Unbal 1/4" TRS phone jacks
- 4 channel MIC Preamp with Phantom Power
- S/PDIF Digital In & Out (Coaxial & Optical): Up to 24-bit resolution
- Normal Fs or 256 Fs (Super clock) Format Word Clock In & Out for External Sync
- Supports multiple Sampling Rates: 32, 44.1, 48, 64, 88.2, 96kHz
- Real-time hardware based SRC (Sample Rate Converter)
- Full Duplex simultaneous Record/Playback
- Uses 32-Bit PCI slot: PCI Bus-Mastering support
- Full LED Display: 8 Audio Signal LED meters
- Signal-to-Noise ratio (D/A):120dB
- Frequency Response: 10Hz - 22kHz

MIDI

- 4 In / 4 Out, 64 Channel MIDI Interface
- SMPTE I/O: Reads & Writes all frame rates of SMPTE Incl. - 24, 25, 29.97, 30 Drop and Non-Drop
- SMPTE Desk Viewer & Generator software
- Power On, MIDI Thru function

General

- Advanced EGO-SYS ASIC technology
- Supports the EWDM Driver: MME, DirectSound, ASIO 2.0 and GSIF Support
- OS: Microsoft Windows 98SE/ME/ 2000/ XP



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