MR816x and MR816csx

ADVANCED INTEGRATION DSP STUDIO

steinberg
Creativity First

MR816*x*

Next generation audio devices

The MR816 CSX and MR816 X fuses a fully-featured FireWire interface and inbuilt DSP FX power with next-generation integrative technologies into one breathtakingly powerful production environment. Developed by Steinberg and Yamaha and precision-manufactured by Yamaha, the MR816 interface combines a unique level of software integration with an outstanding sound quality through Class-A designed "D-Pre" microphone inputs.

AI – Advanced Integration
Complete Cubase user interface
with additional panels for control
of the MR816 functions from
within the Cubase mixer

Advanced Integration production system

These revolutionary units provide complete 100 % mirroring of hardware and software functionality. All aspects of I/O handling in the hardware as well as full control of the onboard VST3 DSP are engineered to meld straight into Cubase. When connected to an MR816 interface, Cubase 4 generates additional panels for control of functionality from within the Cubase mixer as well as additional customized editor windows. Easy setup and true plug and play guarantee a lightning-fast setup experience, with automatic I/O setup creating all necessary routing automatically through templates. The benefits are extremely fast and intuitive workflow that handles software and hardware effectively as one system.

Class A preamps and revolutionary Quick Connect

The MR816 CSX and MR816 X feature the latest generation of Yamaha's discrete "D-Pre" Class A analog microphone preamps, combining XLR and TRS analog connectors. These outstanding preamps feature an advanced Inverted Darlington circuit design and electronics components specifically designed to deliver a sumptuously smooth and richly detailed sound. Another unique feature is Quick Connect, which allows instant routing and rerouting of inputs to Cubase channels from the front panel of the I/O with the push of a single button!

Easy Set-up and Quick connect
Next generation of Plug and Play with on-the-fly rerouting of inputs to Cubase channels

DSP Power and True Integrated Monitoring™

The Advanced Integration DSP Studio is the hardware centerpiece for a latency-free recording and monitoring solution. Thanks to the new True Integrated Monitoring™ it's easy to create real-time, unique and most importantly no-latency mixes for several performers with FX directly from within your DAW. But the DSP power is not only available for creating individual mixes for performers. The full DSP capability is also ready to use as a VST3 Plug-in within Cubase on any desired audio track. The plug-ins provided are the outstanding Sweet Spot Morphing Channel Strip, which allows extremely fast set up of compression and EQ settings, and the renowned Yamaha REV-X Reverb, offers a choice of hall, room, and plate reverb simulations with reverb time and level control.*

* Sweet Spot Morphing Channel Strip is only available with the MR816 CSX.

DSP meets Native
Onboard DSP FX with Sweet Spot Morphing Channel Strip compressor* and EQ* as well as REV-X reverb
(* available with MR816 CSX only)

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USE CASES

Musicians/Producers/Studios

MR816 CSX is ideal for recording bands in rehearsal rooms or live gigs with a laptop, or building up a dedicated project studio or recording space. Excellent sound, great stacking options and a smooth, fast workflow are among the top priorities for studios using MR and Cubase as recording and production solution for their business. Connections required for studios like Wordclock, S/PDIF and ADAT® are onboard, with the hardware inserts offering an ideal way of integrating boutique hardware units in the software realm. Eight channel outputs offer full support for surround productions up to 7.1, ideally complemented by Steinberg's fully multi-channel architecture and the Control Room features in both Cubase and Nuendo.

Post production

Many post production facilities require an audio interface for recording tasks like foley or ADR, as well as in edit, premix or sound design suites as a high-quality, reliable playback device that integrates fully with the production software. MR is an ideal extension for Nuendo in these environments, offering the same Advanced Integration features, DSP FX as VST3 plug-ins when mixing, Quick Connect, no-latency monitoring as when used with Cubase.

FEATURES

- **8 discrete Class A analog 'D-Pre' mic preamps**
  With combination XLR and TRS analog inputs, new inverted Darlington circuits, each with +48V and -26dB pad

- **High End AD/DA converters from Yamaha**
  With 24bit and up to 96 kHz

- **Cubase user interface integration**
  Direct access from Cubase with no additional software mixing application or external windows required

- **True Integrated Monitoring™**
  Full faderless mixing: zero latency, DSP-powered FX, 1:1 hardware/software mirroring with Cubase

- **DSP Power for Cubase**
  VST3 onboard DSP-powered FX with eight instances of the Sweet Spot Morphing Channel Strip and one REV-X Reverb*

- **Quick Connect**
  Next-generation of plug and play as well as instant routing of inputs to Cubase channels from the hardware with the push of a button

- **Instant Setup**
  Cubase automatically detects the MR hardware and offers ready-made templates and automatic project I/O configuration

- **Extendable system**
  Daisy-chaining of up to 3 units providing up to 24 analog inputs and outputs

- **Includes Cubase AI4**
  Get recording and creating music straight away thanks to the fully featured starter version of the world's most used Music production software platform!

- **Supports Apple OS X 10.4/.5, Windows XP and Vista**
  Includes ASIO and CoreAudio drivers as well as additional external software mixer and plug-in editors for using with 3rd party audio-software

  * available with MR816 CSX only

CONNECTIVITY

- 8 x Input Channels with XLR / TRS combo connectors, HI-Z instrument input for electric guitar or bass

- 8 x Output Channel with TRS connectors

- 1 x ADAT digital I/O for digital audio streams or optical S/PDIF

- 2 x inserts for hardware FX

- 2 x independent headphone outputs

- S/PDIF coaxial input and output

- WordClock I/O for professional sync

Find out more about Steinberg's new "Advanced Integration system" at your local dealer.

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