



Waves, the world's leading developer of audio plugins, and DiGiCo, the world's leading manufacturer of professional mixing consoles, have joined forces to create DiGiGrid: advanced audio interfaces that give you the freedom to connect multiple DAWs and hardware devices, using award-winning preamps and giving your system more power to run hundreds of plugins in real time

DiGiGrid MGB: Coaxial (BNC) MADI-to-SoundGrid Interface



Compact and portable, the DiGiGrid MGB interface lets you plug any coaxial MADI-enabled device into the power of the Waves SoundGrid networking and processing platform. Record, process and playback up to 128 audio channels, using literally hundreds of Waves and third-party plugins, with super-low latency, clocking in at only 0.8 milliseconds! You can even record to two computers simultaneously: One for virtual soundcheck, the other for backup. So if you're on the tour bus, in your hotel room, at the airport – wherever – you can quickly and conveniently setup your next show, using only your laptop.

With a DiGiGrid MGB MADI-to-SoundGrid interface, real-time low-latency networking and processing is only an Ethernet cable away.

Plug the MGB straight into your computer to record up to 128 channels with simultaneous playback of 128 channels. Add a SoundGrid DSP server and DiGiGrid SWI network switch plus Waves MultiRack SoundGrid host application, and your MADI-compatible live or broadcast console now has real-time low-latency processing capabilities. And if you require a higher level of audio quality, a simple configuration change switches the MGB to 96kHz, for 64 channels of recording and 64 channels of simultaneous playback.

Specifications

- MADI Coaxial I/O (BNC)
- Supported sample rates: 44.1, 48, 88.2, 96 kHz
- 112/128 channel I/O @ 48kHz
- 56/64 channel I/O @ 96kHz
- 56 and 64 channel mode support
- Supports double wire (48k frame) and single wire (96k frame) @ 96kHz
- Clock Synchronization via Word Clock input, MADI (Port 1 or 2), SoundGrid (Sync over Ethernet), Internal
- 1 SoundGrid RJ45 Ethernet port
- Reset switch
- DiGiCo Stage Rack channel 57 support

The MGB installer includes the relevant drivers and software for your unit: the SoundGrid ASIO/Core Audio driver, the SoundGrid Studio Application, the eMotion ST mixer, StudioRack, and the MGB Control Panel.

DiGiGrid MGB Comes with the Complete Soundgrid Studio System Software by Waves

The SoundGrid Studio System is the next generation of sound technology. It is a real-time processing and networking platform designed to bring your studio up to light speed. It allows your DAW to offload its plugin processing to a SoundGrid DSP server and enables your devices to communicate with one another and with the devices of the facilities you work with. The SoundGrid Studio System integrates seamlessly with all DAWs and DiGiGrid (or other SoundGrid-compatible) I/Os, providing endless possibilities for setups of every size—from a single DAW with one DiGiGrid I/O, to an entire network of host computers, I/Os, and SoundGrid DSP servers.

The SoundGrid Studio System Gives You the Power to Do More

- **Real-Time Processing** – Run hundreds of plugins simultaneously.
- **Low-Latency Monitoring** – Track and rehearse with full-on plugins in near-zero latency
- **Networking** – Connect everything and everyone through a centralized hub.
- **Seamless Integration** – Connect multiple DAWs using the SoundGrid ASIO/Core Audio driver

- **Open Architecture** – Compliant with SoundGrid-compatible Waves and third-party plugins.

SoundGrid Studio System Software Components

- **SoundGrid Studio Application** – For managing the SoundGrid network on your host computer.
- **eMotion ST Mixer** – Runs plugins in real time for recording, mixing and low-latency monitoring when tracking and rehearsing.
- **StudioRack** – For running plugin chains, saving and loading their presets, and offloading their processing to a SoundGrid DSP server.
- **SoundGrid ASIO/Core Audio** – Connects any DAW to the SoundGrid network as a software I/O.

DiGiGrid S: Power over Ethernet for Audio Networks



The DiGiGrid [S] is the ultimate in fixed power sources. Sleek and compact, in line with the series' style, it features one upstream (non-PoE) port, and four downstream PoE ports, which allows connection to four further DiGiGrid devices. [S] is also Dante compatible, so it's the perfect complement to your growing networked audio system both now, and in the future.

Main Features

- It features one upstream (non-PoE) port, and four downstream PoE ports, which allows connection to four further DiGiGrid devices. [S] is also Dante compatible

DiGiGrid D: Compact 4 in / 6 out 96kHz advance desktop Audio Interface



Designed in much the same way as M & Q, the DiGiGrid D is the more expansive option, allowing the user to get even more creative with this clever little desktop interface.

With four inputs rather than two, and six outputs, D provides great flexibility in all applications. Inputs 1 & 2 are mic/line, and 3 & 4 are line/instrument. There are two outputs with level control ideal for monitoring, and two further fixed level line outputs.

At home, in the studio or out on location, monitor with headphones or speakers, and enhance your favourite DAW to expand your recording capabilities.

As with the entire range, further expansion is simple: D integrates seamlessly with other DiGiGrid products, to provide the user with mountains of extra I/O, and overall functionality.

D is powered by a twist-lock 12V DC power supply (provided as standard), and Power over Ethernet (PoE) for maximum flexibility or ease of set-up, anywhere you want it.

Dynamic. Powerful. Practical.

D is easy to set-up and use in any studio application; whatever is ahead of you, be confident of achieving consistent results born from our exacting standards. Gain the professional edge when combining your writing and composing with recording and monitoring, and embrace the DiGiGrid sonic purity every time you get creative.

D delivers style on every level, enhanced by its multi-layer metallic paint finish, custom soft touch controls and polycarbonate overlay; design, quality and precision at every stage.

With just one simple Ethernet connection to your MAC or PC, running any DAW, you have a simple stand-alone high quality audio interface. The D can even be connected to multiple computers and DAW's at the same time.

If used in conjunction with the DiGiGrid S, you can easily network up to four DiGiGrid devices up to 75 Metres apart. And as your system grows you can connect up more I/O and DSP from the rack-mounted series.



DiGiGrid M The Musician's Recording Interface



Introducing M: the musician's choice. Perfect for use at home, in the studio, or any musical environment for that matter, this stylish unit boasts two inputs and two outputs. It is super-easy to use: plug and play, with simultaneous monitoring and recording capabilities through two dedicated I/O.

Input one is a dedicated mic/line and input two is instrument/line, which allows for many musical combinations. Audio capture is also of the highest order thanks to M's top quality converters and industry proven mic preamps; and when listening back, a dedicated high-power headphone output guarantees that classic warm analogue control path in a fun and easy to use package.

What's also cool about M is, should you need to expand, the possibilities are practically endless: it integrates seamlessly with any other DiGiGrid product to provide the user with mountains of extra I/O and overall functionality, through it's Cat 5e/Cat 6 SoundGrid network port.

And like the rest of the new range, M benefits from a non-slip base and optional mic-stand adaptor plate. It is powered by a twist-lock 12V DC power supply (provided as standard) or

Power over Ethernet (PoE) for maximum flexibility and ease of set-up, anywhere you want it.

Musical. Power. Practical.

With just one simple Ethernet connection to your MAC or PC, running any DAW, you have a simple stand-alone high quality audio interface.

If used in conjunction with the DiGiGrid [S], you can easily network up to four DiGiGrid devices up to 75 Metres apart. They can even be connected to multiple computers and DAW's at the same time.

Check out the DiGiGrid [Q] if you need an extra high powered headphone amplifier or the [D] for more I/O from the same series.

As your system grows you can connect up more I/O and DSP from the rackmounted series

Main Features

- Just 9cm cubed in high grade aluminium extrusion for rugged yet flexible use
- Songwriters, musicians and engineers tool for 96KHz recording and headphone monitoring
- 2 inputs / 2 outputs / 48V Phantom / high pass filter and dedicated metering
- Analogue control path for highest quality warm sonic performance
- Connects to the SoundGrid network via a single Ethernet cable (Cat 5e/Cat 6)
- Optional stand mount adaptor for maximum flexibility of placement
- Stand alone or integrate into larger DiGiGrid Advanced Audio Networks

DigiGrid Q Headphone Amplifier



It might be small, but looks can be deceptive. The Q Headphone Amplifier is one of DiGiGrid's new series of high-end audio interfaces, and is as powerful as it is sleek. This smart little box has been designed to drive headphones at serious volume, and is fully controllable to suit any audio applications: from home recording projects to creative rehearsals, to major studio sessions and Audiophile headphone listening – in fact, all audio applications where precise monitoring is required.

Q features 1/4-inch and 3.5mm outputs, so can accommodate any headphones up to 600 ohm. It has four monitoring input options to suit all users: XLR (for professional use), Ethernet (to connect to the SoundGrid Network), Analogue (for the consumer Audiophile), and Bluetooth, for a fun and fast experience working direct with your digital music collection.

The interface integrates seamlessly with any other SoundGrid product, should you wish to expand your network and add a high-end headphone amp to your studio's live room, vocal booth, control room, or live FOH or monitors setup.

Furthermore, Q benefits from a non-slip base and optional micstand adaptor plate. It is powered by a twist-lock 12V DC power supply (provided as standard), or Power over Ethernet (PoE) for maximum flexibility or ease of set-up, anywhere you want it.

Quality. Powerful. Practical.

With just one simple Ethernet connection to your MAC or PC, running any DAW, you have a simple stand-alone high quality audio interface.

If used in conjunction with the DiGiGrid [S], you can easily network up to four DiGiGrid devices up to 75 Metres apart. They can even be connected to multiple computers and DAW's at the same time.

Check out the DiGiGrid [M] if you need inputs, or the [D] for more I/O from the same series.

At home or in the office supercharge your computer's headphone output with this high power, high fidelity output or expand the listening experience of your favourite music tracks via Bluetooth or your HiFi's phono connection. When using headphones, the DiGiGrid Q provides massive control and enormous amounts of excitement, and as your system grows simply connect up more I/O and DSP from the DiGiGrid rackmount series.

