



DiGiGrid MGB/MGO Quick Setup Guide

Registration

You must register your DiGiGrid MGB/MGO to obtain the software, the drivers and any licenses needed.

To register your device, log into your Waves account at www.waves.com.

Software Download

Go to Waves.com > Downloads > [Latest Version](#) and Download **Waves Central** for Mac or PC, as needed. Run the installer and follow the onscreen instructions when finished.

Launch **Waves Central**.

Click on **Easy Install & Activate**. Any products that are not currently activated will appear on the list. Make sure that your **DiGiGrid MGB or MGO driver** and **SoundGrid Studio** are checked, and click on the **Install & Activate** button.

Restart your computer.

Connections

Connect your DiGiGrid MGB or MGO unit to your computer.

If you are using one MGB or MGO unit, connect it directly to your computer's Gigabit Ethernet port using the supplied cable.

If you are using multiple interfaces—two MGB/MGOs, an MGB/MGO with an additional SoundGrid interface, an MGB/MGO with multiple computers, etc.—connect them all to a SoundGrid-compatible switch, and connect the switch to your computer's Ethernet port.

See <http://www.waves.com/hardware/soundgrid-switches> for a list of approved switches.

Recording/Playback

Your Waves SoundGrid application (SoundGrid Studio or MultiRack SoundGrid) must be open at all times to configure the driver.

After installation, the Waves SoundGrid driver will appear as available in your DAW even before you launch the Waves SoundGrid application.

1. Recording/Playback with the SoundGrid Studio Application

If you choose to use the SoundGrid Studio Application as your setup application, refer to the following images for configuration.

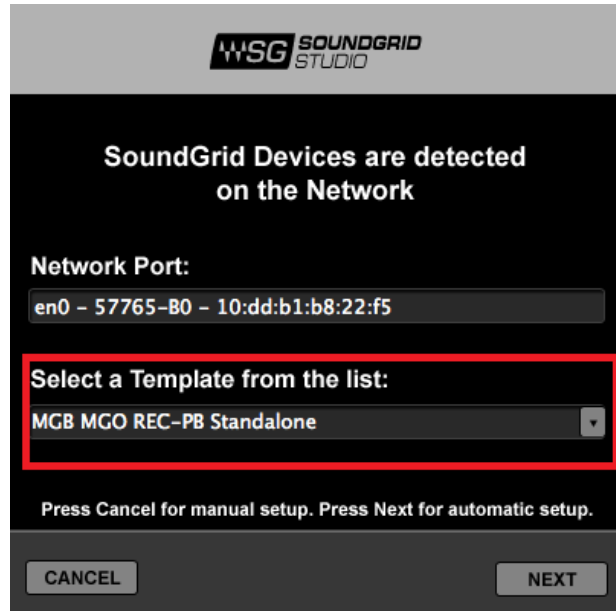
The first time you run and configure your DiGiGrid MGB or MGO, you may be prompted to update the firmware of your device. Follow the onscreen instructions.

The screenshot shows the Waves SoundGrid Studio application interface. The top bar includes the 'WAVES SOUNDGRID STUDIO' logo, a 'Save/Load' button, and tabs for 'MIXER', 'PATCH', and 'SETUP'. The 'SETUP' tab is active. The main interface is divided into several sections:

- SYSTEM:** Shows 'SoundGrid Studio' as the active system. Below this are 'WSG PROCESSING' settings (40 SAMPLES, 0.8 MS) and 'SAMPLE RATE' (SLAVE, 48000 Hz).
- NETWORK PORT:** Displays the LAN interface 'en3 - 57762-A0 - 68-5b-35-9fcb-0e'. A red box highlights this section, with an annotation 'Access buffer settings' pointing to it. A 'SCAN' button and 'LINK Up' indicator are also visible.
- DEVICE RACKS:** Contains four columns: 'RACK A - HARDWARE I/O DEVICES', 'RACK B - SOFTWARE I/O DEVICES', 'SERVERS', and 'CONTROL'.
 - RACK A:** Shows '1 - MGB-1' and '5 - ADD DEVICE'. A red box highlights the 'MGB-1' device, with an annotation 'Connected MGB / MGO Devices appear in Rack A' pointing to it.
 - RACK B:** Shows '1 - wssmb2003.1' and '5 - ADD DEVICE'. A red box highlights the 'wssmb2003.1' device, with an annotation 'Select the number of driver channels for your DAW' pointing to a dropdown menu showing options: 32, 48, 64, 96, 128.

Additional annotations include 'Select your computer Ethernet Port' pointing to the 'en3' interface and 'SPEED 1Gbps'.

There are also built-in templates to assist you with configuration. Select the template that best meets your setup. For recording or playback using a single MGB or MGO, select “MGB MGO REC-PB Standalone.” If you are using two devices, select “2 x MGB MGO REC-PB Standalone.”



Finally, check in the PATCH tab that your DiGiGrid MGB/MGO is patched to the driver. If you’ve selected one of the preset templates, this should be all done. If you’ve adjusted the number of driver channels, you may need to patch additional channels.

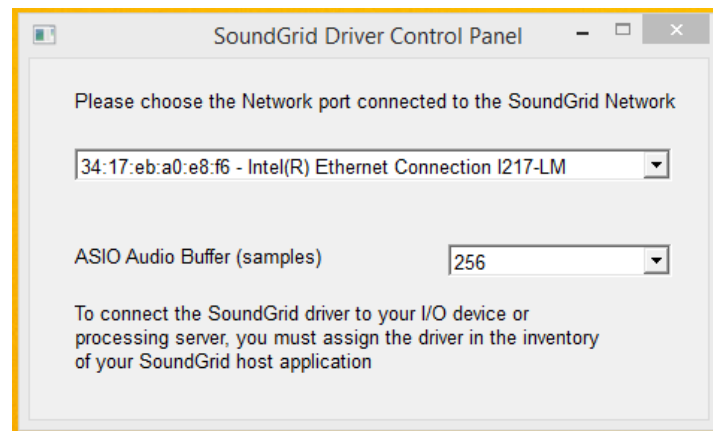
2. Recording/Playback with MultiRack SoundGrid

(a) Open the SoundGrid Driver control panel here:

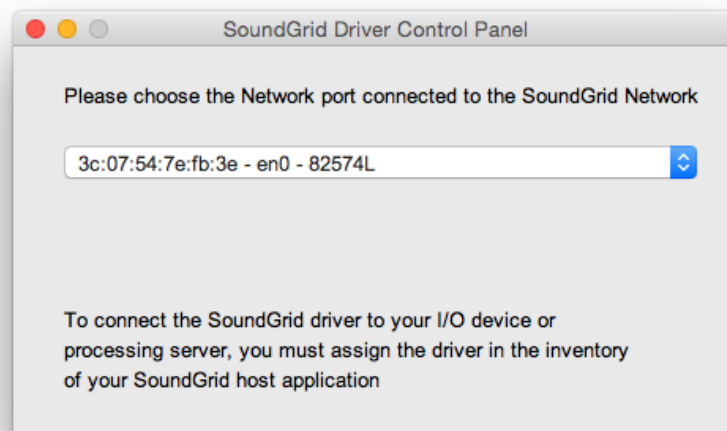
Mac: System HD /Applications /Waves /SoundGrid
Windows: C:\Program Files\WavesSoundGridDriver

(b) Select the computer network port that is connected to the SoundGrid network.

Windows users – this is also where you can change the ASIO buffer size.



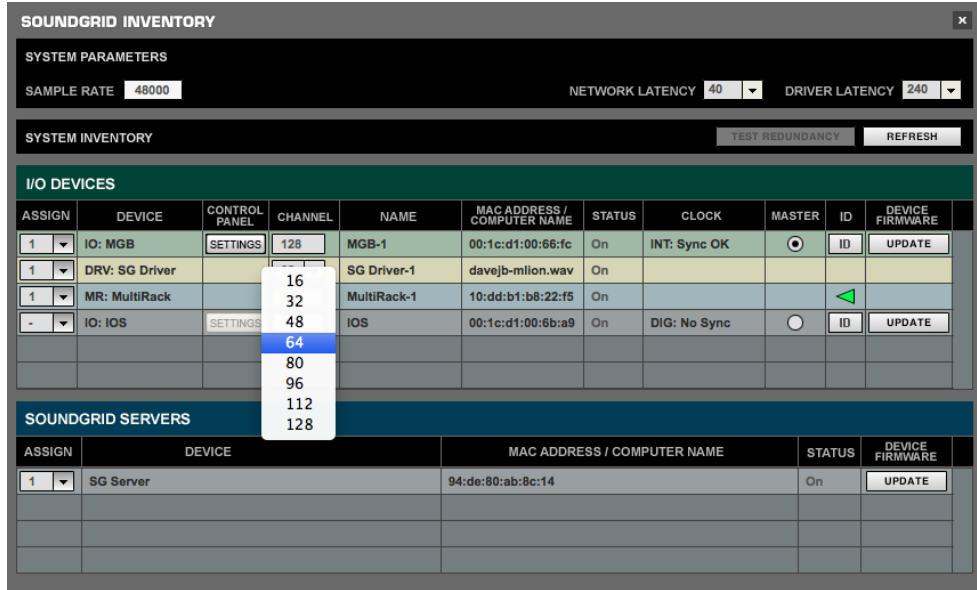
Windows – SoundGrid ASIO Driver Control Panel



Mac – SoundGrid Core Audio Driver Control Panel

(c) Launch MultiRack SoundGrid.

(d) Open the SOUNDGRID INVENTORY window (press F2 or open from the Audio > SoundGrid Inventory menu).



(e) Launch your DAW and set audio device to Waves SoundGrid Driver.

