Compatibility with New Apple Releases

With the release of Apple’s G5 hardware and OS X 10.3 operating system, native audio performance on the Mac has taken a significant leap forward. In this AppNote you’ll find the following information:

- Compatibility information concerning the G5, OS X 10.3, Apogee’s USB interfaces (MiniMe, MiniDAC) and specific software applications.
- Instructions for setting up the MiniMe and MiniDAC for use with eMagic Logic, Steinberg Nuendo 2/Cubase SX, MOTU Digital Performer and Apple iTunes.

## MiniMe / MiniDAC USB Compatibility Chart

<table>
<thead>
<tr>
<th>Application/Version</th>
<th>OS X 10.3</th>
<th>G5</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>eMagic Logic / 6.3.3</td>
<td>√</td>
<td>√</td>
<td>No ASIO driver is needed for CoreAudio compatibility. If the Apogee ASIO driver has been installed, it must be removed (please see the Application Notes further in this document.</td>
</tr>
<tr>
<td>Steinberg Nuendo / 2.10 (Cubase SX / 1.0.6)</td>
<td>→</td>
<td>√</td>
<td>Apogee ASIO driver must be installed. Please consult the Application Notes further in this document for setup instructions.</td>
</tr>
<tr>
<td>MOTU Digital Performer / 4.11</td>
<td>→</td>
<td>√</td>
<td>Apogee ASIO driver must be installed. Please consult the Application Notes further in this document for setup instructions.</td>
</tr>
<tr>
<td>Apple iTunes</td>
<td>√</td>
<td>√</td>
<td>No ASIO driver is needed. Use Apple Audio Midi Setup to configure the Apogee USB device as the audio interface for iTunes</td>
</tr>
</tbody>
</table>

## Apogee USB ASIO Driver

When required, the Apogee USB ASIO Driver may be downloaded from our website here:


Installation instructions are included with the download.
Configuring eMagic Logic (6.3.3) – No ASIO driver necessary

Before opening Logic, connect the Apogee USB device to your computer.

Under Audio → select Audio Hardware & Drivers.

Check the Core Audio box, click on the associated arrow to display Core Audio driver parameters, and choose Apogee MiniME (or MiniDAC) from the Driver drop-down menu.

Select → OK

Select → Try(Re)Launch to refresh Logic using MiniDAC Core Audio option.

(After changing the sample rate of the Apogee USB interface without closing and re-opening the Logic session, communication between the hardware and software may be lost; in this case it’s necessary to reboot Logic. This may be most easily accomplished by toggling a buffer setting to a new value and then back to the desired value; the Reboot dialog box will appear; select Try (Re)Launch to reboot Logic.)

In the Environment window, select all Audio tracks, set Dev to CoAu (CoreAudio) and assign the desired Input and Output to each Audio track.
WHEN USING THE APOGEE ASIO DRIVER, START YOUR SESSION IN THIS ORDER!

1) Boot up the computer.
2) Connect the Apogee USB Device.
3) Open the audio application (or session).

Under the Devices menu select Device Setup.

From the Devices column select VST Multitrack.

Under the Setup tab select Apogee MiniMe (or MiniDAC) in the ASIO Driver drop-down menu.

Select → OK

From the Devices column, select VST Connections.

Select the Input tab; under ASIO Device Port, assign Apogee MiniMe (or MiniDAC) to the Left and Right Stereo In busses.

Select the Output tab; under ASIO Device Port, assign Apogee MiniMe (or MiniDAC) to the Left and Right Stereo Out busses.

In the Mixer window, assign the Stereo In and Stereo Out busses to audio tracks to send and receive audio between the Apogee USB device and Nuendo software.
WHEN USING THE APOGEE ASIO DRIVER, START YOUR SESSION IN THIS ORDER!

1) Boot up the computer.
2) Connect the Apogee USB Device.
3) Open the audio application (or session).

Under Setup → Audio System, select MOTU Audio System.
Under Setup → Configure Audio System, select Configure Hardware Driver.

Select Apogee MiniMe (or MiniDAC) in the driver selection “window”.
Select the desired Sample Rate.

Select OK.

In either the Sequences or Mixing Board windows, select Apogee MiniMe (or MiniDAC) as Input and Output.
Before opening iTunes, the Apple Audio Midi Setup utility must be used to configure the Apogee USB interface as the Default Input/Default Output.

Before opening the Audio Midi Setup, connect the Apogee USB device to your computer.

From the Applications → Utilities folder, open the Audio Midi Setup utility.

Set Default Input and Default Output to Apogee MiniMe (MiniDAC).

To hear System alerts via the Apogee interface, set System Output to Apogee MiniMe (MiniDAC).

Choose the desired Sample Rate and Bit Resolution in the lower half of the AMS window.

The Audio Midi Setup Utility should be used when the audio application employed doesn’t have audio interface selection capability included.

Removing the Apogee USB Driver Extension

When the Apogee USB Driver Extension is installed, it’s not possible to use native Core Audio applications until the Extension is removed. The Extension may be found in the System → Library → Extensions folder.