Apogee **AppNotes**

▶ PRODUCT:	**MiniMe, MiniDAC**

▶ TOPIC:	**USB Compatibility and Setup – Panther/G5**

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

Application/Version	OS X 10.3	G5	Notes
eMagic Logic / 6.3.3	√	√	**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.**
Steinberg Nuendo / 2.10 (Cubase SX / 1.0.6)	⟹	√	**Apogee ASIO driver must be installed. Please consult the Application Notes further in this document for setup instructions.**
MOTU Digital Performer / 4.11	⟹	√	**Apogee ASIO driver must be installed. Please consult the Application Notes further in this document for setup instructions.**
Apple iTunes	√	√	**No ASIO driver is needed. Use Apple Audio Midi Setup to configure the Apogee USB device as the audio interface for iTunes**

Apogee USB ASIO Driver

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

http://www.apogeedigital.com/downloads/index.php

Installation instructions are included with the download.

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SOUND AMAZING

Apogee **AppNotes** *(continued)*

Confirguring 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.

SOUND AMAZING

Apogee **AppNotes** *(continued)*

Configuring Steinberg Nuendo (2.10) - Apogee USB ASIO Driver Required

WHEN USING THE APOGEE ASIO DRIVER, START YOUR SESSION IN THIS ORDER!
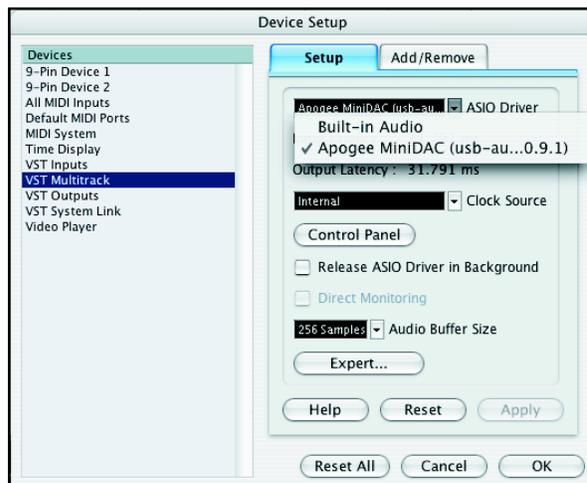
1) Boot up the computer.
2) Connect the Apogee USB Device.
3) Open the audio application (or session).

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.
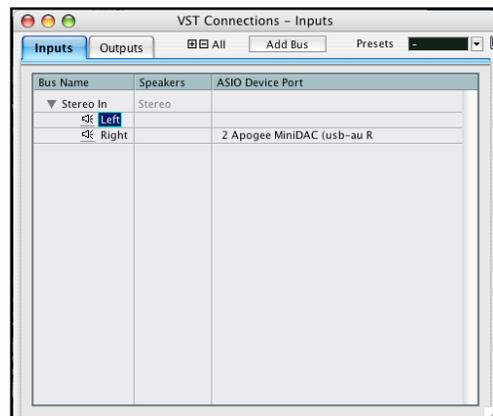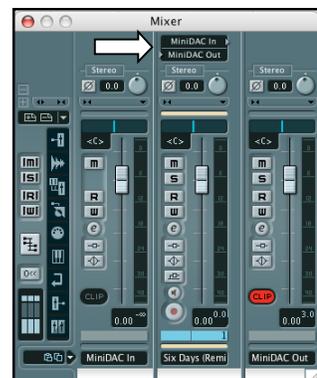
Select → **OK**

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.
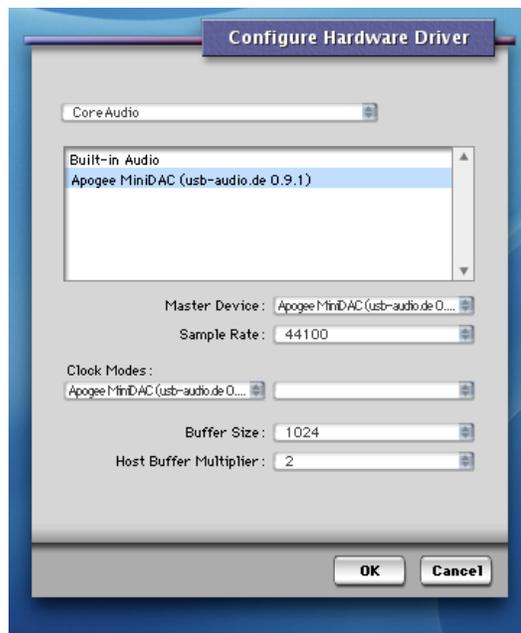
SOUND AMAZING

Apogee **AppNotes** *(continued)*

Configuring MOTU Digital Performer (4.11) - Apogee USB ASIO Driver Required

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.

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Apogee **AppNotes** *(continued)*

Configuring iTunes (or other CoreAudio Apps)

Before opening iTunes, the Apple **Audio Midi Setup** utility must be used to configure the Apogee USB interface as the **Default Input/Default Ouput**.

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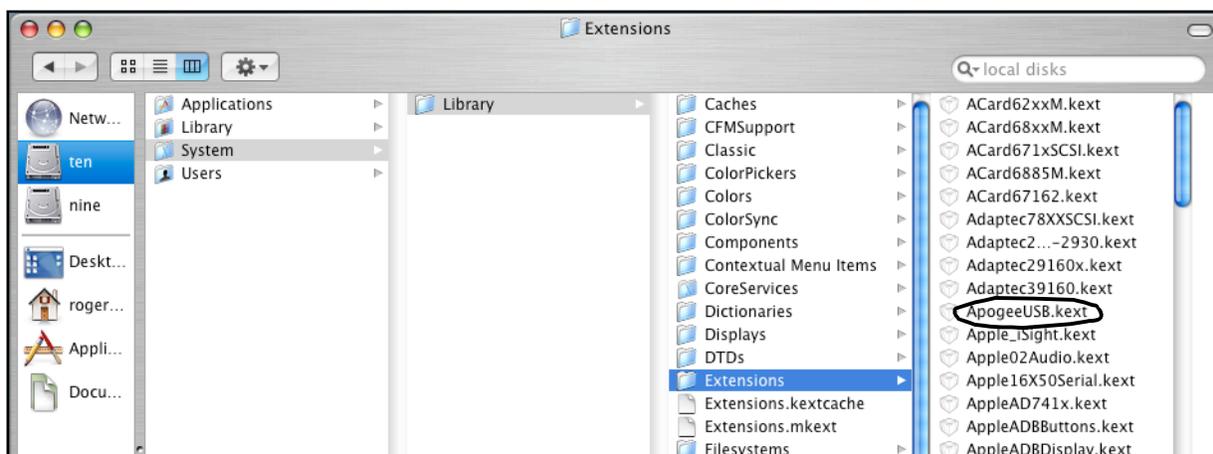
Choose the desired Sample Rate and Bit Resolution in the lower half of the AMS window.

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.