

M-Audio Audiophile 192 Installation for Digitiser Use

- 1) Start up the host PC and Insert the Graff Digitiser Version 6.** CD into your CD/DVD drive.
- 2) Browse to D:\M-Audio-AP_192_Driver\
- 3) Double-click on Delta_6_0_2_5_10_0_5074.exe
- 4) User access control will ask whether you want to install the program. Click on allow.
- 5) Follow the on-screen instructions – When installation is complete, click 'finish' and allow the computer to re-start.

Hardware Installation

- 1) The M-Audio card is shipped in an anti-static plastic pouch to protect it from static electricity - do not open the pouch until ready to install.
- 2) Avoid possible static shock damage to the Sound card and your computer's parts, discharge by touching the computer case or something grounded before proceeding.

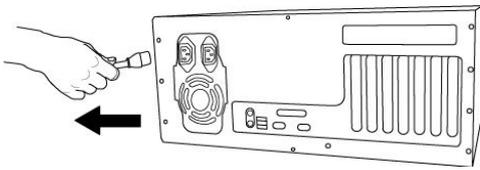
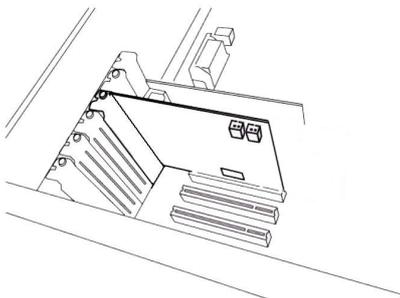


Figure 1. Disconnecting the Power Cord

- 3) Turn off your computer and remove the power cable.
- 4) Refer to your computer user's manual and remove the computer cover. Make sure that you have an available PCI slot on your motherboard to install the M-Audio card (two for stereo).
- 5) When holding the M-Audio card, touch only the guide or the edge of card. Do not grab the card by the board or connector.
- 6) Find an empty PCI slot on the motherboard, if the PCI slot is covered by a faceplate, you can remove it by removing the screw holding it in place or by prying it off with a screwdriver.
- 7)
- 8) Insert the M-Audio card into the PCI slot, firmly pushing the card into the slot until it is seated securely. Replace the screw, and tighten. (Stereo Digitiser users should insert both sound cards at this point)



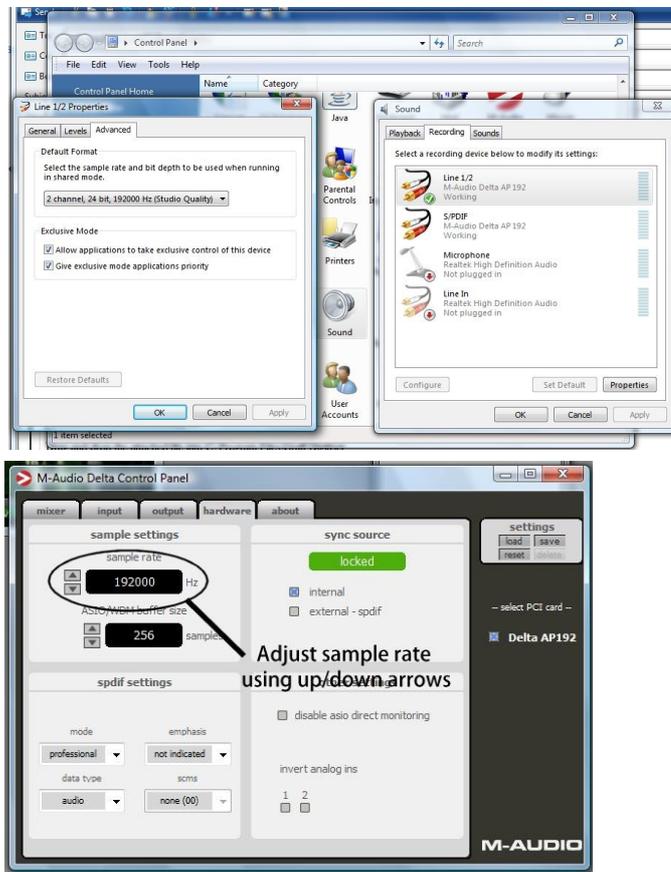
- 9) Close the computer case.

When hardware installation is complete, restart your computer and follow the instructions on completing the driver software installation. (for stereo Digitiser install both cards).

When using Windows Vista or Windows 7, it is necessary to manually set the sample rate prior to using the Digitiser.

To set the sample rate, click on Start menu / Control Panel / Sound. Click on the recording tab and select the M-Audio card as shown below, click on the properties button and in the advanced tab, select the sample rate to be 2 Channel 192000 Hz (Studio Quality). If you have installed two M-Audio cards they should both show in control panel. Make sure that both cards are set to 192kHz. Check the M-Audio control panel by clicking on the system tray icon and make sure that the sample rate is set to 192k.

Please note: It is not necessary for the Digitiser sound card to be the default.



USB to Serial Cable Installation (Optional)

If your PC does not have a serial (RS232) port you need to use an RS232 to USB adaptor.

Graff recommend <http://www.startech.com/item-download/ICUSB232-USB-to-RS232-DB9-Serial-Adapter-Cable-Male-to-Male-Serial-Adapter-USB-to-Serial.aspx>

1. To install the Startech adapter, start the host computer system and insert the CD marked 'Graff Digitiser CD-ROM' into the CD/DVD drive on your PC.
2. Browse to the CDRom folder D:\USB Serial Adapter\Windows\ , select the appropriate folder and Double click on the icon PL2303_Prolific_DriverInstaller
3. Follow the on-screen instructions to install the driver.
5. Plug in the USB to serial adaptor, Windows will apply the drivers automatically.
6. Check in the Windows device manager, under ports (COM & LPT) you should see Prolific USB to serial COM port (COM??) The COM port that is emulated by the USB to serial adaptor is displayed in the brackets.

Digitiser cable connection

7. Connect the 15-way D type connector to the rear connector on the Digitiser.
8. Connect the 9-way D type connector to the serial port on your computer or RS232 to Serial adaptor 9-pin D type connector.
9. Connect the audio leads (jack plugs) to the input connectors on the M-Audio patch lead and connect the multi-way connector to the sound card.
10. For mono Digitiser The A side jack plug connects to the left channel and the B side connects to the Right. For the stereo Digitiser, connect the A side left and right jack plugs to one of the sound cards left and right inputs. Do not connect the B side at this time.