YAMAHA

Yamaha USB Audio Driver for Mac OS X Installation Guide

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Yamaha USB Audio Driver

Yamaha USB Audio Driver is designed for transfer of audio data between a Yamaha hardware product and a computer. Compared to the audio driver that comes with the Mac OS X, using this driver reduces noise and enables you to perform recording more smoothly.

Precautions when using the [USB] terminal
When connecting the computer to the [USB] terminal, make sure to observe the following points. Failing to do so risks freezing the computer and corrupting or losing the data. If the computer or the instrument freezes, restart the application software or the computer OS, or turn the power to the instrument off then on again.

NOTICE
- **Use an AB type USB cable of less than about 3 meters.**
- **Before connecting the computer to the [USB] terminal, exit from any power-saving mode of the computer (such as suspend, sleep, standby).**
- **Before turning on the power to the instrument, connect the computer to the [USB] terminal.**
- **Before turning on/off the device or plugging/unplugging the USB cable, quit any open application software on the computer.**
- **While the computer is connected to the instrument, you should wait for six seconds or more between these operations: (1) when turning the power of the instrument off then on again, or (2) when alternately connecting/disconnecting the USB cable.**

Installing the Driver

This section shows you how to install the Yamaha USB Audio Driver. The displayed windows and messages may differ depending on the particular OS version.

NOTE
- You are only permitted to use this software pursuant to the terms and conditions of the "License Agreement" shown during the installation.
- If the same software components have already been installed in your computer, you can use the same procedure as described in the installation instructions here to update the software.

1 Disconnect all USB devices from the computer except for the mouse and computer keyboard.

2 Start the computer and log on to the Administrator account.
Exit any open applications and close all open windows.
To confirm that the Administrator account is available, select [System Preferences], then [Account].

3 Extract the data from the downloaded compressed file.

4 Double-click on "Yamaha USB Audio Driver V*.pkg."**
*** represents the version number.
Follow the on-screen instructions.

NOTE
- Depending on your computer OS, the "Authenticate" window (or one similar to it) will be displayed, prompting you to enter a password. Enter the password for the Administrator's account. If you have not set the password, click [OK] or [Install Software] without entering the password.
- Installation may fail if a newer version has already been installed in the computer or the computer does not meet the requirements. In this case, select [Installer] → [Quit Installer] in the menu bar to quit the Installer.

5 When installation is completed, a window appears prompting you to restart the computer. Click [Restart] to restart the computer.
You can confirm whether the driver has been installed correctly or not by checking the following locations:
/System/Library/Extensions
    YamahaUSBAudio.kext

NOTE
- If the folders above are not displayed in the Finder, select [Go to Folder…] under the [Go] menu of the Finder, input the folder locations, and then click [Go].

6 Set all device controls that adjust output levels to the minimum.

7 To enable the USB Audio Driver for use with the DAW software, connect the device to the computer then select "Yamaha USB" (for Cubase series) as the Audio Device.

Uninstalling the Driver

1 **Disconnect all USB devices other than the mouse and keyboard from the computer.**

2 **Start the computer and log in to the Administrator account.**
Exit any open applications and close all open windows.

3 **After the downloaded compressed file is properly extracted, double-click on "Uninstall Yamaha USB Audio Driver."**

4 **Click [Run] when the "Welcome to the Yamaha USB Audio Driver uninstaller." window appears.**
After that, follow the on-screen instructions to uninstall the software.

5 **After completing the uninstallation, an "Uninstallation completed" window appears.**
Click [Restart].

6 **When the message prompting you to restart your computer appears, click [Restart].**

Uninstallation of the Yamaha USB Audio Driver is now complete.

Troubleshooting

Driver cannot be installed

- **Is the window indicating "Install" shown on the display, or is the computer in process of restarting?**
  This may be no problem since it may take a few minutes until the next indication appears during installation.

- **Does the computer you are using meet the minimum system requirements?**
  If the computer does not meet the system requirements, the driver cannot be installed.
  Refer to "System Requirements for software" in the included Release Notes.

Driver cannot be selected

- **Is the device properly connected to a computer?**
  Try quitting the application software that is using the USB Audio driver, disconnect the cable, then connect it to the terminal again.

- **Make sure the device is powered on.**
  If not, power-on the device.

There is no sound

- **Is the driver correctly set?**
  Confirm the driver setting (page 2). When using Cubase series software, select [Devices] menu → [VST Connections], and make sure that "Yamaha USB" is selected at the Audio Device column and "Yamaha USB L" and "Yamaha USB R" are selected at the Device Port column on the Inputs tab, while "Yamaha USB" is selected at the Audio Device column and "Yamaha USB 1" and "Yamaha USB 2" are selected at the Device Port column on the Outputs tab.

- **Is the device properly connected to a computer?**
  Try quitting the application software that is using the USB Audio driver, disconnect the cable, then connect it to the terminal again.

- **Make sure the device is powered on.**
  If not, power-on the device.

- **Is the volume setting appropriate?**
  Set the volume appropriately for the device and the application.

The sound is intermittent or noise is audible

- **Is the buffer size setting appropriate?**
  Set a larger buffer size on the DAW software.

- **Are other applications running?**
  Be sure to quit all applications you are not using.

- **Is a power-saving function on?**
  Make sure that all power-saving functions are turned off.

- **Is any other application running and using this driver?**
  Be sure to quit all applications you are not using.

- **Could an excessive load be applied to the driver?**
  This problem may be solved by restarting the DAW software you are using.

- **Could you be using a USB hub?**
  Connect the device directly to the USB terminal of the computer, without the use of a USB hub.