



# MOX6/MOX8 Editor Installation Guide

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## Precautions when using the USB TO HOST connector

When connecting the computer to the USB TO HOST connector, make sure to observe the following points. Failing to do so risks freezing the computer and corrupting or even losing the data. If the computer or the instrument freezes, turn the power to the instrument off or restart the computer.

### NOTICE

- Before connecting the computer to the USB TO HOST connector, exit from any power-saving mode (such as suspended, sleep, standby) of the computer.
- Before turning on the power to the instrument, connect the computer to the USB TO HOST connector.
- Execute the following before turning the power to the instrument on/off or plugging/unplugging the USB cable to/from the USB TO HOST connector.
  - Quit any open applications.
  - Make sure that data is not being transmitted from the instrument. (Data is transmitted only by playing notes on the keyboard or playing back a song.)
- While a USB device 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.

## MOX6/MOX8 Editor

MOX6/MOX8 Editor is a convenient tool which lets you edit and save the various parameters of your MOX6/MOX8 synthesizer. These include Common/Part Mixing parameters (edited in the Song or Pattern mode of the MOX6/MOX8) such as Volume, Pan, EG, and Cutoff, as well as parameters of a Voices assigned to each Part (edited in the Voice mode of the MOX6/MOX8). Thanks to the easy-to-understand graphical interface, you can edit various parameters of the MOX6/MOX8 right from your computer—using the mouse to adjust the virtual knobs, sliders, and buttons and entering values from the computer keyboard. Finally, all the changes you have made can be saved to your computer or transmitted to the MOX6/MOX8 instrument. You can use this MOX6/MOX8 Editor as a plug-in for the software listed below.

- **Studio Manager**
- **DAW application software compatible with Studio Connections**

## Installing the Software

The actual installation steps and the use of the software itself differs depending on the operating system that you are using. Please refer to the appropriate installation instructions.

- 1 Verify that your system meets the operating requirements of each software program. .... page 4**
- 2 Install the appropriate driver to your computer..... page 5**
- 3 Install the Studio Manager and the MOX6/MOX8 Editor. .... page 6**
- 4 Start up the Studio Manager, then start up the MOX6/MOX8 Editor..... page 8**

For subsequent operations, refer to the PDF manual accessed from the [HELP] menu in the respective software program.

## Minimum System Requirements

The system requirements below may differ slightly depending on the particular operating system.

### Windows

<b>OS</b>	Windows 7/Windows Vista SP1/Windows XP SP3 Home Edition/Windows XP SP3 Professional
<b>Computer</b>	Intel Pentium 1.4 GHz or higher
<b>Available Memory</b>	Windows Vista, Windows 7: 1GB or more Windows XP: 512MB or more
<b>Hard Disk</b>	200 MB or more
<b>Display</b>	1024 x 768, high color (16 bit) or higher
<b>Other</b>	Studio Manager 2.3.1 or later Version 5.5 or later Cubase 5/Cubase Studio 5, and version 5.1.1 or later Cubase Essential 5/ Cubase AI 5.

### Mac

<b>OS</b>	Mac OS X 10.5, 10.6
<b>Computer</b>	Power PC G4 1GHz or higher CPU / Intel CPU
<b>Available Memory</b>	512 MB or more
<b>Hard Disk</b>	200 MB or more
<b>Display</b>	1024 x 768, high color (16 bit) or higher
<b>Other</b>	Studio Manager 2.3.3 or later Version 5.5 or later Cubase 5/Cubase Studio 5, and version 5.1.1 or later Cubase Essential 5/ Cubase AI 5.

**NOTE** Keep in mind that the software is often updated and the system requirements are subject to change. You can check the latest version information of each program and its system requirements at the following website

<http://www.yamahasynth.com/downloads/>

The system requirements may differ slightly depending on the particular computer.

When using the MOX6/MOX8 Editor as a plug-in within a DAW program, refer to the minimum requirements for the DAW software you are using as well as the minimum requirements for the MOX6/MOX8 Editor given above.

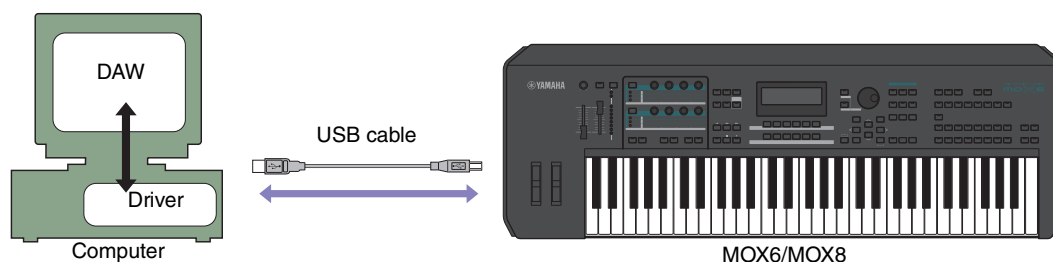
## Software Installation

You'll need to install the following software programs. Follow the appropriate instructions below corresponding to the software you're using.

- **Yamaha Steinberg USB Driver version 1.2.0 or later**
- **Studio Manager**
- **MOX6/MOX8 Editor**

### Driver Installation

To operate your MOX6/MOX8 from your computer via a USB cable, you'll need to install the Yamaha Steinberg USB Driver. The Yamaha Steinberg USB Driver is also necessary when using a USB connection to transfer MIDI data back and forth between your computer's DAW and the MOX6/MOX8.



Make sure to check the following website for installation and up-to-date news on the driver.  
<http://www.yamahasyth.com/downloads/>

**NOTE** MOX6/MOX8 Editor cannot be used over a MIDI connection.

## Studio Manager Installation

Studio Manager is a cross-platform application that enables you to use multiple Editor programs for remotely controlling Yamaha hardware from your computer, and allows you to save the Editor settings for instant recall. For specific instructions on using the software, refer to the PDF manual from the [HELP] menu in the Studio Manager and each Editor.

You can download the latest version of Studio Manager at the following website. For specific installation instructions, refer to the installation guide included in the downloaded file.

<http://www.yamahasyth.com/downloads/>

## MOX6/MOX8 Editor Installation

Follow the instructions below to install the MOX6/MOX8 Editor programs.

### Windows

#### 1 After the downloaded compressed file is properly extracted, double-click the “Install MOX6\_MOX8 Editor.exe” file.

The MOX6/MOX8 Editor setup dialog appears.

**NOTE** Make sure to log on to the “Administrator” account before installing MOX6/MOX8 Editor.

**NOTE** If the “User Account Control” window appears, click [Continue] or [Yes].

#### 2 Follow the on-screen instructions to install the software.

### Mac

#### 1 After the downloaded compressed file is properly extracted, double-click the “Install MOX6\_MOX8 Editor.mpkg” file.

The MOX6/MOX8 Editor setup dialog appears.

#### 2 Follow the on-screen instructions to install the software.

When the MOX6/MOX8 Editor and the other necessary software is installed, you can start the MOX6/MOX8 Editor. You'll need to start the MOX6/MOX8 Editor from the Studio Manager. For details about starting and setting up Studio Manager, refer to the “Getting Started” on [page 7](#).

## Windows Software Uninstall (removing the installed application)

To remove the installed editors from Windows:

**NOTE** The button names or menus may differ depending on the computer OS.

### When using Windows Vista / 7

Select [Start] → [Control Panel] → [Programs and Features] or [Uninstall a program], then select the application to be removed and click [Uninstall/Change].

Follow the on-screen instructions to uninstall the application.

If the “User Account Control” window appears, click [Continue] or [Yes].

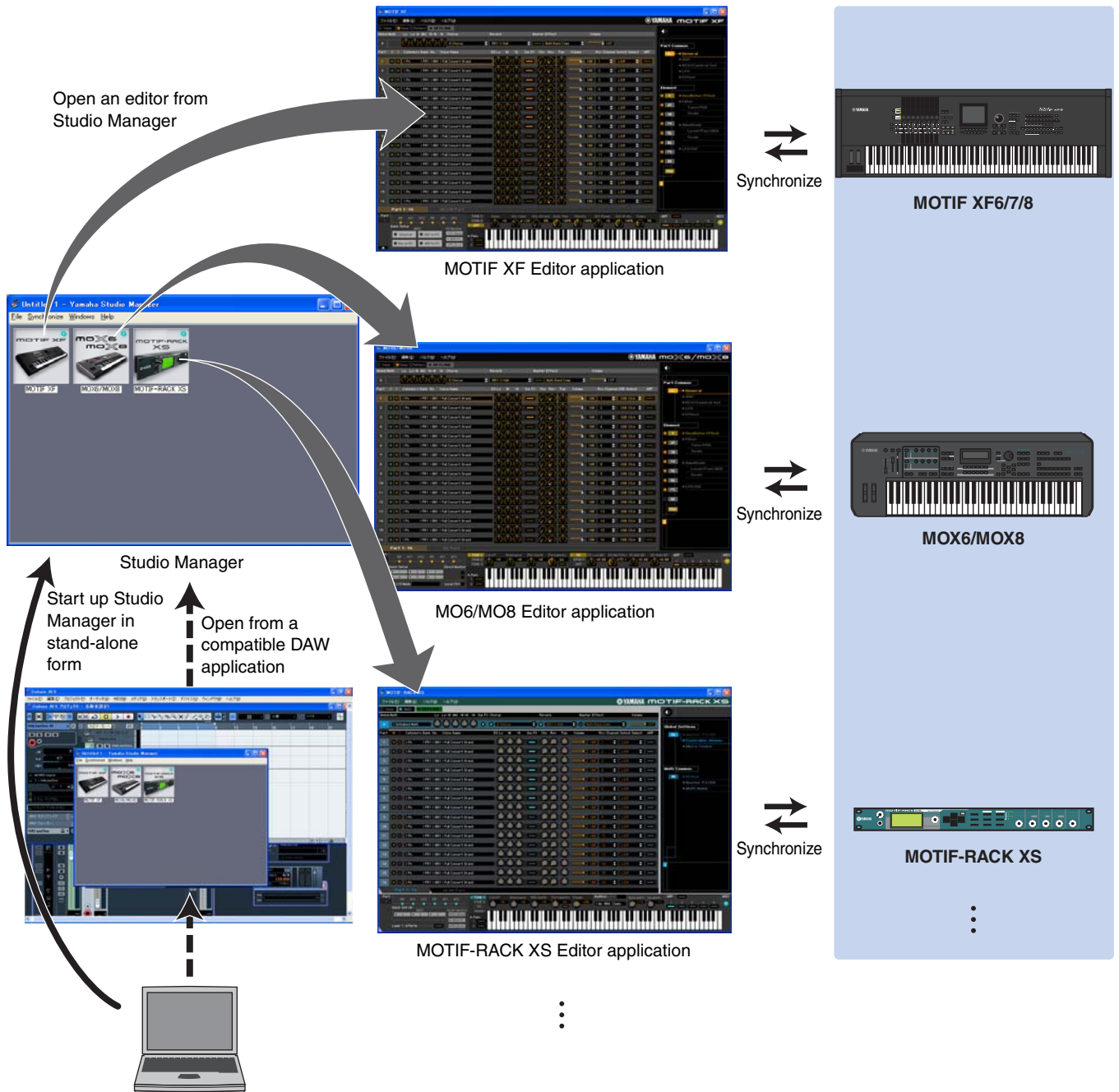
### When using Windows XP

Select [START] → [Control Panel] → [Add/Remove Programs] → [Install/Uninstall], then select the application to be removed and click [Add/Remove...].

Follow the on-screen instructions to uninstall the application.

# Getting Started

Studio Manager is a cross-platform application that enables you use multiple Editor programs for remotely controlling Yamaha hardware from your computer, and allows you to save the Editor settings for instant recall. You can run Studio Manager as a stand-alone application, or as a plug-in within DAW (digital audio workstation)/sequencer applications that are compatible with Studio Connections, such as Cubase. In either case, the basic functionality is the same. For the latest information on compatible DAW applications, refer to the following website. <http://www.studioconnections.org/>



The settings of each editor can be saved and recalled together from Studio Manager or the DAW application. In other words, you can change the settings of your entire system in a single operation by recalling the settings for multiple devices from Studio Manager or your DAW application. This capability is referred to as “Recall.” When you want to save setting files, you can do this from Studio Manager to recall multiple devices at once, or from an individual Editor to recall only a specific device. When you save your settings in your DAW application, the Studio Manager settings will also be saved together with the DAW application file, and can also be recalled in the same way.

## Starting and setting up Studio Manager

You'll need to perform the following setup in order to use the editors in Studio Manager.

### 1 Start up Studio Manager.

**When starting from a DAW compatible with Studio Connections:**

For details, refer to your DAW owner's manual.

The following procedure applies to Cubase 5.

From Cubase 5's [Device] menu, choose [Studio Manager] to open the Studio Manager window.

**When starting as a stand-alone application:**

Windows: Click the [Start] button, place your mouse cursor over [Programs (All Programs)] → [Yamaha Studio Manager], then click [Studio Manager].

Mac: Open folders in the order of "Applications" → "YAMAHA" → "StudioManager," and double-click "SM2."

### 2 If the MOX6/MOX8 Editor icon isn't displayed on the workspace of the Studio Manager window, add the MOX6/MOX8 Editor to the Studio Manager workspace.

Select [File] menu → [Setup] → "Modify Workspace" ([SM2] → [Preference] → "Modify Workspace" for Mac), then select "MOX6/MOX8" in the "Device Editor" of the "Add Device" and click [Add →]. Make sure that "MOX6/MOX8" is listed in the "Workspace" column, then click [OK].

**NOTE** If the MOX6/MOX8 Editor is installed with the box next to "Add the Editor to the Studio Manager Workspace" checkmarked, the MOX6/MOX8 Editor icon is automatically added to the workspace of the Studio Manager window when Studio Manager is started.

### 3 Set the MIDI Ports.

**When starting Studio Manager as a plug-in of the DAW application:**

Set the MIDI Ports on the DAW application. For details, refer to the manual of the DAW application.

**When starting Studio Manager as a stand-alone application:**

Set the MIDI Ports by calling up the MIDI Ports window via [MIDI Ports]/[MIDI Settings] as following.

[File] → [Setup] → [MIDI Ports]/[MIDI Settings]

(In case of Mac [SM2] → [Preference] → [MIDI Ports]/[MIDI Settings])

Enter checkmarks to the boxes of Ports 1 and 4 for the MOX6/MOX8 for both the Input Ports and the Output Ports.



#### 4 Start up the MOX6/MOX8 Editor.

In the Studio Manager window, double-click the icon for the MOX6/MOX8 Editor.



Studio Manager window

#### 5 Set up the MOX6/MOX8 Editor.

For details, refer to the PDF manual, found in the [Help] menu on the MOX6/MOX8 Editor.

#### 6 Synchronize the MOX6/MOX8 Editor with your mixing console.

For details, refer to the PDF manual, found in the [Help] menu on each editor.

#### Audio Integration

Since the MOX6/MOX8 Editor is compatible with Audio Integration, you can also start the Editor within the DAW as easily as you would with any plug-in software synthesizer.

For details about Audio Integration, visit our web site at:

<http://www.studioconnections.org/>

# Troubleshooting

## **When starting the MOX6/MOX8 Editor after the installation and controlling the MOX6/MOX8 from your computer via the USB cable, the MOX6/MOX8 does not operate correctly.**

- Did you install the latest driver? ..... **page 5**
- Is the USB cable used to connect the MOX6/MOX8 to your computer connected correctly?  
..... MOX6/MOX8 Owner's Manual
- If your computer has automatically activated any power-saving mode (such as suspended, sleep, standby) when you make the USB connection, the computer may "freeze," or the driver may stop working. When using a USB cable, disable any power-saving mode on the computer.
- Confirm whether or not a proper USB cable is used.  
If the USB cable is broken or damaged, have the USB cable replaced with a known working one.
- Do not use a USB hub for connecting multiple USB devices.

## **Screen redrawing is slow or stopped.**

- Does your computer satisfy the system requirements? ..... **page 4**
- Is any other application or device driver running?  
Quit the device driver or any unnecessary applications before operating the MOX6/MOX8 Editor.