YAMAHA

MOX6/MOX8 Editor VST 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 VST

MOX6/MOX8 Editor VST 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.
The MOX6/MOX8 Editor VST, based on the "VST3 technology" by Steinberg, works as a VST3 plug-in with the Cubase series (version 5.1.1 or later). The MOX6/MOX8 Editor VST also works as the same way as other VST instrument software, allowing you to save the edited settings of the MOX6/MOX8, or use them for another project. In addition, you can handle the MOX6/MOX8 Voices in the Media Bay window in Cubase when using the MOX6/MOX8 Editor VST with Cubase, allowing you to search for, listen, and play the MOX6/MOX8 Voices within Media Bay in Cubase series. The MOX6/MOX8 Editor VST provides a comprehensive and seamless music production environment—making the use of hardware and software both easier and much more efficient.

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 (Cubase series) meets the operating requirements of each software program.**... **page 4**

2 **Install the appropriate driver to your computer.**... **page 4**

3 **Install the MOX6/MOX8 Editor VST.**... **page 5**

4 **Start up the MOX6/MOX8 Editor VST in the Cubase series.**.. **page 5**

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

Minimum System Requirements

These are basically the same as those of the Cubase series (version 5.1.1 or later) as a host application. Regarding Mac OS, only Mac OS 10.5 or later is supported. Note that MOX6/MOX8 Extension does not support PowerPC architectures.
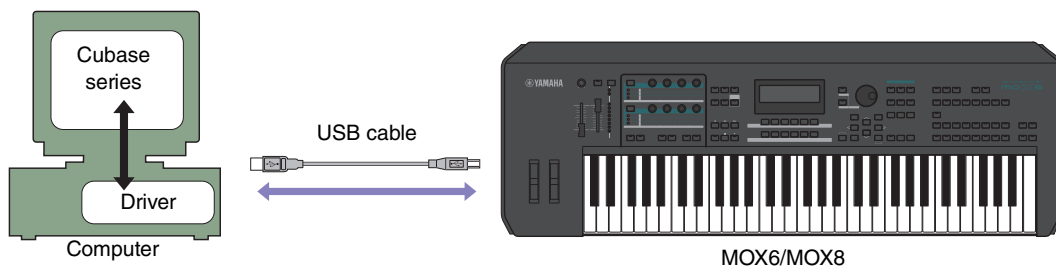
Software Installation

To use the MOX6/MOX8 Editor VST as a VST3 plug-in of the Cubase series, 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**
- **MOX6/MOX8 Editor VST**

Driver Installation

To operate your Yamaha hardware from your computer via a USB cable, you'll need to install the Yamaha Steinberg USB Driver.
The Yamaha Steinberg USB Driver is necessary when transferring Audio/MIDI data back and forth between your computer's Cubase series and the MOX6/MOX8.

Make sure to check the following website for installation and up-to-date news on the Yamaha Steinberg USB Driver.
http://www.yamahasynth.com/downloads/

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

NOTE The MOX6/MOX8 Editor VST will transmit/receive the related messages as MIDI messages to/from the MOX6/MOX8 only when the computer to which Yamaha Steinberg USB driver has been installed is connected directly to the MOX6/MOX8 via USB. Note that the different connection manner (via MIDI cables, etc.) disables the communication of the Editor related messages. Even if such a connection is executed, make sure to connect the MOX6/MOX8 directly to the computer via USB.

MOX6/MOX8 Editor VST Installation

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

Windows

1 **After the downloaded compressed file is properly extracted, double-click the "Install MOX6_MOX8 Editor VST 32bit.exe" / "Install MOX6_MOX8 Editor VST 64bit.exe" file.**

The MOX6/MOX8 Editor VST setup dialog appears.

NOTE Make sure to log on to the "Administrator" account before installing MOX6/MOX8 Editor VST.

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 VST.pkg" file.**

The MOX6/MOX8 Editor VST setup dialog appears.

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

When the MOX6/MOX8 Editor VST and the other necessary software is installed, you can start the MOX6/MOX8 Editor VST. You'll need to start the MOX6/MOX8 Editor VST from the VST window of Cubase series. For details about starting and setting up Cubase series, refer to the manual of the Cubase series.

Windows Software Uninstall (removing the installed application)

To remove the installed editors from Windows, follow the instructions below.

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 remove 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.

Audio Connection to the Computer

An audio connection between the MOX6/MOX8 instrument and the computer is needed to use the MOX6/MOX8 Editor VST correctly. With such a connection, the MOX6/MOX8 Editor VST provides full functionality, including the freeze function, mixing within the Audio Mixer of Cubase series, and other convenient features common to other VST instrument software.

When connecting the computer and instrument directly via Yamaha Steinberg USB driver, the audio connection (Port settings, etc.) will be set automatically.
When connecting the computer and instrument by using the separate audio interface via Yamaha Steinberg USB driver, you should set the audio connection manually. After installing the audio interface driver correctly, select the audio ports in the VSTi Setup window within the MOX6/MOX8 Editor VST

♪ NOTE When using the MIDI connection via Yamaha Steinberg USB Driver, you need to select the audio ports in the VSTi Setup window. If no audio port is selected, or no audio device is installed to the computer, an error message appears. Make sure to set the audio ports in the VSTi Setup window.

Troubleshooting

When starting the MOX6/MOX8 Editor VST 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? ....

- 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 the Yamaha Steinberg USB Driver, 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?...

- Is any other application or device driver running?
  Quit the device driver or any unnecessary applications before operating the MOX6/MOX8 Editor VST.