

# TYROS

## Installing the Yamaha USB MIDI Driver in Windows XP

### Preliminary Steps:

1. With the computer turned OFF, make sure that the MIDI instrument is already turned ON, plugged into the USB MIDI interface cable, and that the other end is not yet plugged into the computer USB port.

*NOTE: It is highly recommended to unplug any other USB devices from the computer, and then plug them back in after the USB MIDI driver has been successfully installed.*

2. Turn the computer ON.

### Removal of old Driver:

If an older USB MIDI driver (such as the one for Windows 98. has previously been installed into Windows XP, it should be removed before installing the Yamaha USB MIDI driver for 'Windows XP'.

*NOTE: The following steps are only necessary if an older USB MIDI driver has previously been installed. If this has not been installed, proceed to the next section, 'Downloading the Yamaha USB MIDI Driver for Windows XP'.*

1. Connect the Yamaha USB MIDI interface (or cable. to the computer USB port.
2. Click the 'START' menu at the bottom left corner of the Windows XP Desktop.
3. Click on 'Control Panel'.
4. If 'Switch to Classic View' appears on the left side of the Control Panel window, click on it. If not, proceed to step 5.
5. Double-click the 'System' icon.
6. Click the 'Hardware' tab.
7. Click the **<Device Manager>** button.
8. Select the 'View' menu from the menu bar.
9. Select 'Devices by type'.
10. Under 'Sound, video and game controllers', there should be a list of drivers. If 'Yamaha USB MIDI Driver' is in the list, remove it by right-clicking on it and selecting 'UNINSTALL'.

11. Turn OFF the computer.
12. Unplug the Yamaha USB MIDI interface (or cable. from the computer USB port.
13. Turn the computer back ON.

### **Downloading the Yamaha USB MIDI Driver for Windows XP:**

1. Go to [www.yamaha.com](http://www.yamaha.com) on the Internet.
2. Click on 'U.S.A.' under the heading 'Musical Instruments and Professional Audio Products'.
3. Click on 'Service/Support'.
4. Click on 'Search'.
5. Under the heading, 'Enter a Keyword or Model Number', type "Generic USB."
6. Click the **<SUBMIT>** button.
7. Click on the link for 'Generic USB Driver' for Win XP/2000.
8. Click the **<SAVE>** button.
9. Browse to the Windows XP Desktop on the computer.
10. Click the **<SAVE>** button.
11. Go to the Windows XP Desktop and click on the 'USB XP 2000' icon.
12. Browse to a desired folder (to save the driver files into. .
13. Click the **<Unzip>** button.
14. Click the **<OK>** button.
15. Close the 'WinZip Self-Extractor' window.

### **Preliminary Windows XP Settings:**

1. Click the 'START' menu at the bottom left corner of the Windows XP Desktop.
2. Click on 'Control Panel'.
3. If 'Switch to Classic View' appears on the left side of the Control Panel window, click on it. If not, skip this step and proceed to step 4.

4. Double-click the 'System' icon.
5. Click the 'Hardware' tab.
6. Click the **<Driver Signing>** button.
7. Click the radio button to the left of 'Ignore - Install the software anyway and don't ask for my approval'.
8. Click the **<OK>** button.
9. Click the 'Advanced' tab.
10. Click the **<Settings>** button in the 'Performance' section.
11. Click the 'Advanced' tab in the 'Performance Options' window.
12. Click the radio button to the left of 'Background services'.
13. Click the **<OK>** button.
14. Click the **<OK>** button again.

### **Installing the Yamaha USB MIDI Driver for Windows XP:**

1. Connect the Yamaha USB MIDI interface (or cable. to the computer USB port. The computer screen automatically displays the 'Welcome to the Found New Hardware Wizard' screen.

*NOTE: On some older computers, the USB port may need to be 'enabled' in the computer BIOS settings. If the 'New Hardware Wizard' screen does not appear, contact the computer manufacturer for steps required to enable the USB port in the BIOS.*

2. Click the **<Advanced>** radio button to the left of 'Install from a list or specific location'.
3. Click the **<Next>** button.
4. Click the radio button to the left of 'Search for the best driver in these locations'.
5. Check the box to the left of 'Include this location in the search:'.
6. Browse to the folder where the USB driver files were stored.
7. Click the **<Next>** button. The wizard installs the software.

8. Once the installation has completed, click the **<FINISH>** button.
9. After a few seconds, the 'System Settings Change' screen is displayed. Eject any floppy disks, if necessary, and click the **<Yes>** button to restart the computer.

### **Selecting the USB Port for the MIDI Music Playback Device:**

1. Click the 'START' menu at the bottom left corner of the Windows XP Desktop.
2. Click on 'Control Panel'.
3. If 'Switch to Classic View' appears on the left side of the Control Panel window, click on it. If not, skip this step and proceed to step 4.
4. Double-click the 'Sounds and Audio Devices' icon.
5. Click the 'Audio' tab.
6. In the 'MIDI music playback' section, click the drop-down arrow button on the 'Default device' drop-down list box.
7. Click once on 'Yamaha USB OUT 0-1' to highlight it.

*NOTE: This may appear as '1-1', 2-1, etc., if other USB devices are connected.*

8. Click the **<OK>** button to enable the driver.
9. Close the 'Control Panel' window.

The Yamaha USB-MIDI Driver is now properly set up in Windows XP. To use the USB device with a Windows XP application, see the application owner's manual, and make sure that the application 'MIDI IN' and 'MIDI OUT' settings are both set to 'Yamaha USB'.