

CBX Driver Installation and Setup (Windows 2000)

TO HOST to PC Connection Requirements

When using the TO HOST to PC serial COM port MIDI interface, the following items are required:

1. TO HOST to serial port cable: Yamaha part number CCIBM.
2. Current serial port driver supplied by Yamaha.
3. MIDI software: A variety of different MIDI software with a wide range of features are available. Consult a local Yamaha music dealer or search the internet for the most suitable software option.

Connection Procedure

1. Connect the PC via the TO HOST serial cable (Yamaha part number CCIBM) to the 'TO HOST' port.
2. Make sure the **[HOST SELECT]** switch is set to 'PC2'.

Downloading and Extracting the Yamaha CBX Driver

Download Procedure:

1. Click [here](#) to download the CBX driver installation program. The 'File Download' dialog box will appear.
 - a. Select the 'Save this program to disk' radio button in the 'File Download' dialog box.
 - b. Click the **<OK>** button. The 'Save As' dialog box will appear.
 - c. Select a destination folder in the 'Save As' dialog box.
 - d. Click the **<Save>** button. The saving progress dialog box will appear until the download is complete.

Extraction Procedure:

1. In Windows, navigate to the destination folder specified in the download procedure, i.e. 'C:\download.'
2. Double-click on the downloaded application file, 'CBX.exe.' The 'WinZip Self-Extractor' dialog box will appear.
 - a. (optional) Select a destination folder in the 'Unzip to folder:' box.
 - b. Click the **<Unzip>** button. The files will be unzipped into the destination directory and the 'WinZip Self-Extractor' confirmation dialog box will appear with the message '23 file(s) unzipped successfully'.
 - c. Click the **<OK>** button.
 - d. Close the 'WinZip Self-Extractor' dialog box

Installing the Yamaha CBX Driver Ver. 2.0 for Windows 2000

NOTE: Using the 'CBX Driver Ver. 2.00 Setup' application will install the new driver, even if an earlier version of YAMAHA CBX Driver already exists on the PC.

1. Navigate to the file folder where the downloaded and extracted CBX driver installation files are located.
2. Double-click the 'setup.exe' file to begin the installation process.

NOTE: If the .exe file extension and the extensions of the other 'setup' files are not displayed in the file list it is possible to change the viewing options for the file folder by selecting 'Details' from the 'View' pull-down menu. This should allow the file extensions to be displayed. If not, the default folder display settings for Windows can be changed to allow the extensions to be displayed. This can be done by checking the 'Hide file extensions for known file types' checkbox in the 'Folder Options' dialog box which is accessed via 'Settings' in the Window's

Main Menu (click <Start>). Another way to view the file extensions is to right-click on each individual file to access the file 'Properties' and view the complete file name.

3. Click the <Yes> button when the 'Welcome' prompt window appears within the 'YAMAHA CBX Driver, Ver. 2.00 Setup' screen.
4. Select the 'Install YAMAHA CBX Driver' radio button when the 'Select Operation' dialog box appears.
5. Click the <Next> button.
6. Review the 'Software License Agreement' and click <Yes> to proceed or <No> to terminate the installation.

***NOTE:** If <No> is selected, a dialog box will appear with the option of exiting from the installation process. Unless the 'Software License Agreement' is accepted by clicking <Yes>, it will not be possible to proceed with installation of the Yamaha CBX Driver.*

7. Select the COM port to be used by checking the appropriate radio button in the 'Select COM port' dialog box.
8. Click the <Next> button.
9. Select the appropriate radio button in the 'MIDI Output Ports' dialog box to choose either 'Use single MIDI output port' or 'Use multiple MIDI output ports'.
10. Click the <Yes> or <No> button in the 'MIDI Mapper Question' dialog box to select if the CBX A Driver will be the default MIDI output device.

***NOTE:** If the CBX A Driver is selected as the default MIDI device, most MIDI applications can use this driver as the MIDI device.*

11. Click the <OK> button when the 'Information' prompt window appears.

***NOTE:** By clicking the <OK> button, the configuration of the CBX driver and the installation process is not altered. The 'Information' prompt window only offers instructions on setting up the HOST SELECT switch and connecting the TO HOST terminal to a computer's COM port.*

Restart Windows to complete the installation process.

Verifying the Yamaha CBX Driver Installation and Multimedia Configuration in Windows 2000

1. Click the <Start> button from the Windows taskbar.
2. Select 'Settings'.
3. Select 'Control Panel'.
4. Double-click the 'Sounds and Multimedia' icon.
5. Click the 'Audio' tab in the 'Sounds and Multimedia' window.
6. Click the 'Preferred device' drop-down arrow button in the 'MIDI Music Playback' group.

***NOTE:** CBX drivers A through E will be listed in the 'Preferred device' drop-down list if the 'multiport' option was selected during installation. If a single MIDI output port was selected, then only the CBX A driver will appear in the list box. If there are no CBX drivers listed, repeat the installation using the 'YAMAHA CBX Driver Setup, Ver. 2.00' setup application.*

Disabling/Re-enabling the Yamaha CBX Driver(s) in Windows 2000

Disabling the Yamaha CBX Driver(s):

1. Click the **<Start>** button from the Windows task bar.
2. Select 'Settings'.
3. Select 'Control Panel'.
4. Double-click the 'YAMAHA CBX Driver' icon in the 'Control Panel' window. The 'YAMAHA CBX Driver Setup' dialog box will appear.
5. To disable all CBX drivers, clear the 'Driver Enable' check box in the 'Other Setting' group.

***NOTE:** By clearing the 'Driver Disable' check box, the Yamaha CBX Driver(s) will only become inoperative but will not be removed from Windows.*

6. Reboot the computer for the new Yamaha CBX Driver settings to take effect.

Re-enabling the Yamaha CBX Driver(s):

1. Double-click the 'YAMAHA CBX Driver' icon in the 'Control Panel' window. The 'YAMAHA CBX Driver Setup' dialog box will appear.
2. Select the 'Driver Enable' check box.
3. Reboot the computer for the new Yamaha CBX Driver settings to take effect.

Uninstalling the Yamaha CBX Driver in Windows 2000

***NOTE:** Any changes made to the CBX driver using the following procedures will not take effect until Windows is rebooted.*

1. Double-click the CBX Driver Setup application's 'setup.exe' file.
2. Click the **<Next>** button to proceed past the 'Welcome' window.
3. Select the 'Uninstall the YAMAHA CBX Driver' radio button in the 'Select Operation' window.
4. Choose a desired reboot option by selecting the appropriate radio button in the 'Restarting Windows' prompt.
5. Click the **<OK>** button in the 'Restarting Windows' prompt to either reboot the computer or to return to Windows.