

CBX Driver Installation and Setup (Windows 95/98/ME)

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 for Windows 95/98/ME

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.1.85 for Windows 95/98/ME

NOTE: The 'CBX Driver Ver. 1.85 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.1.85 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 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 95/98

1. Click the <Start> button from the Windows taskbar.
2. Select 'Settings'.
3. Select 'Control Panel'.
4. Double-click the 'Multimedia' icon.
5. Click the 'MIDI' tab in the 'Multimedia Properties' page.
6. Verify the installation of the CBX driver(s) by viewing the drivers that are listed in the 'Single instrument' list box of the 'MIDI' tab page.

***NOTE:** In the 'Single instrument' list box of the 'MIDI' tab page, CBX drivers A through E will be listed if the 'Multiport' option was selected during installation. If the 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 process using the 'YAMAHA CBX Driver Setup' application.*

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

1. Click the <Start> button from the Windows taskbar.
2. Select 'Settings'.
3. Select 'Control Panel'.
4. Double-click the 'Sounds & Multimedia' icon.
5. Click the 'Devices' tab in the 'Sounds and Multimedia Properties' page.

6. Double-click 'MIDI Devices and Instruments' in the 'Multimedia devices' list box to verify the installation of the Yamaha CBX Driver(s).

NOTE: Yamaha CBX drivers A through E will be listed if the 'Multiport' option was selected during installation. If the 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 process using the 'YAMAHA CBX Driver Setup' application.

Disabling/Re-enabling the Yamaha CBX Driver(s) in Windows 95/98/ME

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, select the 'Driver Disable' check box in the 'Other Setting' group. The COM ports in the 'COM Port Setting' group will appear *greyed-out*.

NOTE: By selecting the 'Driver Disable' 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):

NOTE: When 'Driver Disable' is selected in the 'YAMAHA CBX Driver Setup' dialog box, the icon for the 'YAMAHA CBX Driver Setup' will be removed from the Window's Control Panel display when the PC is rebooted. The driver(s) can still be re-enabled via the Windows 'Control Panel'.

1. Open Windows 'Control Panel' (see Steps 1 - 3 in the preceding procedure).
2. Double-click the 'Multimedia' icon (Windows 95/98) or the 'Sounds and Multimedia' (Windows ME).
3. Click the 'Advanced' (Windows 95) or the 'Devices' tab (Windows 98/ME).
4. Double-click 'MIDI Devices and Instruments' in the 'Multimedia devices' list box.
5. Select the 'YAMAHA CBX A Driver' from the 'MIDI Devices and Instruments' list.
6. Click the <Properties> button to open the 'YAMAHA CBX A Driver Properties' dialog box.
7. Select the 'Use MIDI features on this device' radio button in the 'General' tab page.
8. Click the <Settings> button. The 'YAMAHA CBX Driver Setup' dialog box will appear.
9. Clear the 'Driver Disable' check box.

NOTE: When the 'Driver Disable' check box is cleared, the COM ports in the 'COM Port Setting' group will no longer appear *greyed-out and inactive*.

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

NOTE: When the Yamaha CBX Driver has been re-enabled, the 'YAMAHA CBX Driver' icon will appear in the Windows 'Control Panel' window.

Uninstalling the Yamaha CBX Driver in Windows 95/98/ME

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

To remove the CBX driver using the CBX Driver for Windows setup application:

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.

To remove the CBX driver using Control Panel:

1. Click the **<Start>** button from the Windows taskbar.
2. Select 'Settings'.
3. Select 'Control Panel'.
4. Double-click the 'Multimedia' icon (Windows 95/98) or the 'Sounds & Multimedia' icon (Windows ME) in the Windows 'Control Panel'. The 'Multimedia Properties' dialog box will appear.
5. Click the 'Advanced' tab (Windows 95) or the 'Devices' tab (Windows 98/ME).
6. Double-click 'MIDI Devices and Instruments' in the 'Multimedia devices' list box.
7. Select the 'YAMAHA CBX Driver' from the 'MIDI Devices and Instruments' list.
8. Click the **<Properties>** button to open the 'YAMAHA CBX Driver Properties' dialog box.
9. Click the **<Remove>** button. The 'Remove' prompt window will appear.
10. Click the **<Yes>** button to remove the Yamaha CBX driver(s) from Windows. The 'Device Removed' prompt will appear.
11. Click the **<OK>** button as each of the two 'Device Removed' message prompts appear with short instructions on re-installing the driver(s) and restarting Windows.

Restart Windows to complete the process of removing the Yamaha CBX Driver(s).