



ZFX Tools Startup Guide

ZFX Tools is an application combining a number of useful functions. It includes a recorder that makes it easy to capture your instrument, a sound-coordinated rhythm machine that gives you a virtual drummer and bassist, an editor with an intuitive mouse-based interface, a librarian function for managing patches, and a precision tuner.

In addition, a search function lets you download the latest patches or rhythms and access a vast assortment of preset patches and rhythm patterns.

This Startup Guide explains how to install ZFX Tools on your computer. The steps for recording while playing rhythm patterns are also explained.

For Users of Windows Vista/XP

- 1 Insert the Install Disc and click on "ZFX Tools 1. * . * . * Setup.exe" in the "Windows" folder to start the installer.

- 2 Select the setup language and click [OK].

- 3 The installation wizard starts up.
Click [Next] to begin the installation.

- 4 The "Software License Agreement" screen appears.



Read the agreement and check the "I accept the terms in the license agreement" radio button to confirm your acceptance of the agreement. Then click [Next].

- 5 A warning message appears.



Do not yet connect the USB cable at this point.

- 6 Select the installation target folder.

To accept the default installation target folder, click [Next].
To select a different folder, click [Change].

* If you do not want a shortcut to be created on the Desktop, remove the check mark from the box.

- 7 Click [Install] to start the installation.

ZFX Tools will be installed.
Next, proceed to the installation of the driver software.

Driver Installation

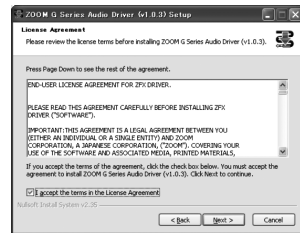
- 1 The ZOOM G Series Audio Driver installation wizard appears



Click [Next].

* If the driver install wizard window is not visible, click on "ZOOM G Series Audio Driver" in the task bar.

- 2 License Agreement



The License Agreement is displayed. Read the agreement and place a check mark in the "I accept the terms in the License Agreement" box to confirm your acceptance of the agreement. Then click [Next].

- 3 Choose Start Menu Folder

You can specify the destination folder where the shortcut to uninstall/repair the driver will be located. Normally, simply click [Install].

- 4 Welcome to ZOOM Driver Setup!



A dialog box such as shown here will appear three times. Click [Next] every time to proceed.

If a software installation warning dialog box is shown, click [Continue].

If a Windows Security message indicating that the driver software publisher cannot be verified appears, click [Install this driver].

* In this case, the message "ZOOM G Series Audio Driver (Not Responding)" may appear, but this is not a problem. Wait until the driver responds.

- 5 Please plug in the device now



When the "Please plug in the device now" dialog box appears, connect the unit and the computer with the USB cable and click [Next].

- 6 Standard driver installation

When you connect the unit to the computer, a dialog box for installing the standard driver appears.

- When using Windows XP
→ When the message "Welcome to the Hardware Update Wizard" appears, select "Install the software automatically" and click [Next] to complete the process.
- When using Windows Vista
→ Select "Locate and install driver software" and click [Continue] to complete the process.

When the installation of the standard driver for your operating system has completed, return to "ZOOM G Series Audio Driver" and click [Next].

- 7 ZOOM G Series Audio Driver installation

If a warning message to confirm Hardware installation appears, click [Continue Anyway].
Click [Finish] to complete the installation.

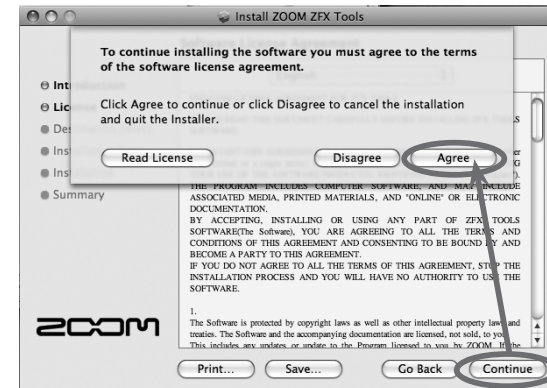
For Users of MacOS X

- 1 Insert the Install Disc and click on "ZFX Tools 1. * . * . * Setup.mpkg" in the "MacOS X" folder to start the installer.

* Before the Installer starts, a dialog box may be displayed. Click [Continue].

- 2 The Installer starts, and the "Introduction" screen appears. Click [Continue].

- 3 The "Software License Agreement" screen appears. Read the information carefully and then click [Continue].



* When you click [Continue], a confirmation dialog box appears. Click [Agree] to continue.

- 4 The "Installation Destination" screen appears. Click [Continue].

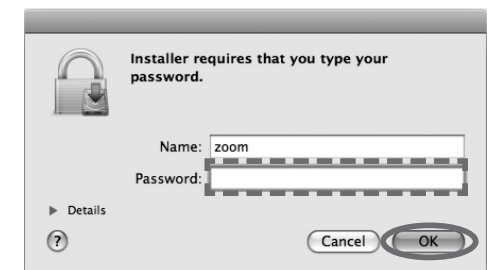


* The installation destination for ZFX Tools cannot be changed.
* This screen appears only under OS X 10.4, not under OS X 10.5.

- 5 The ZFX Tools "Standard Installation" screen appears. Click [Install].



- 6 The password entry dialog box appears. Enter the name and password of a user with administrator privileges, and click [OK].



* When you click [OK], the installation confirmation dialog box appears again. Click [Continue installation].

- 7 Click [Restart] to complete the installation.



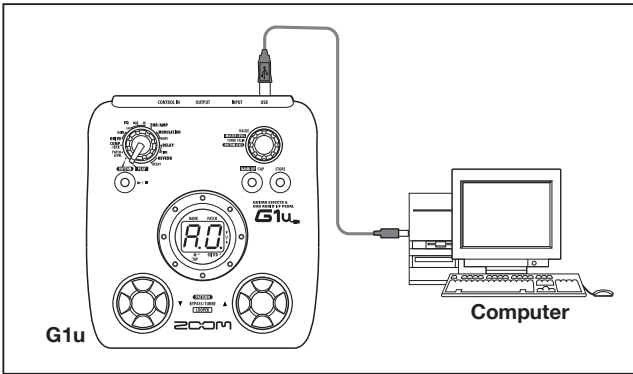
Installation precautions

- You must have Administrator privileges to install the software. If your user level does not provide this, please contact your system administrator.
- Before starting the installation, shut down all other applications.
- Before starting the installation, disconnect the USB cable between the G1u and the computer.
- When installation is complete, a restart of the computer may be necessary.

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Startup

Connect the G1u to the computer



When you connect the G1u to the computer, ZFX Tools starts up automatically, and the main screen such as shown below appears.

→ If ZFX Tools does not start automatically, you can start the application as follows.

- **Windows:** Double-click the "ZFX Tools" shortcut that was created on the Desktop.
- **MacOS X:** Open the "Applications" folder and then the "ZFX Tools" folder, and double-click "ZFX Tools.app".

Search & Librarian area

Serves for patch and rhythm management, searching, downloading and other functions. The tuner is also shown in this area.

Tool Set area

Serves for managing settings for the various functions of ZFX Tools as "Tool Sets". The master level is also adjusted here.

Main screen



Editor area

Serves for editing the currently selected patch.

Recording area

Serves for recording/playback of your instrument, rhythm playback etc.

→ For details on each area, please refer to the PDF Manual.

Recording an Instrument

1 Use the search function to find a patch and rhythm pattern



Click the [Search] button to bring up the search screen.



You can use word search to find sound settings by association. For example, if you enter "Rock" in the search field, results such as shown below will appear.



2 Select a patch



Next to the patch name, a "sound chart" indicates the sound character of the patch. Use this as reference when selecting patches. When you have decided on the patch to use for recording, click the [LOAD] button to load the patch into the G1u.

3 Select a rhythm pattern



By clicking the [PREVIEW] icon, you can check how the rhythm pattern sounds. When you have decided on the rhythm pattern to use for recording, click the [LOAD] button to load the rhythm into the rhythm machine.

4 Start to record

Click the [Record] button and then the [Play] button in the Recording area to start recording while playing the selected rhythm pattern as a backing.



(1) [Record] button (2) [Play] button

5 Check the result

When you have finished recording, click the [Play] button to check the result.



Starting over



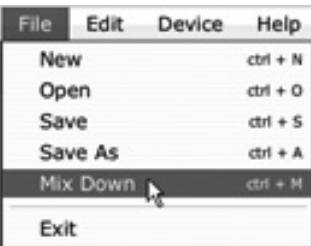
When you click the left-pointing arrow next to the [TAKE] icon, the recorder returns to the condition before the current recording.

6 Save the result

When you are satisfied with the recording, save the Tool Set. Clicking the [SAVE] button in the Tool Set area saves the current recorder settings, rhythm machine settings, and edited effect information as a Tool Set.



Saving as audio data



Open the File menu and select "Mix Down". The recorded instrument sound and the rhythm sound will be mixed and saved as audio data.

Operating environment

Windows XP (SP2) or later / Windows Vista or later
Pentium 4 1.4 GHz or higher / Athlon XP or higher
512 MB RAM (1 GB or more recommended)
1024 x 600 or better screen resolution
USB 1.1 or 2.0 compatible port
64-bit operating systems are not supported.
* Do not use a USB hub.

Mac OS X 10.4.6 or later / 10.5 or later
Intel Core Duo processor 1.66 GHz or higher (Intel Mac only)
512 MB RAM (1 GB or more recommended)
1024 x 600 or better monitor resolution
USB 1.1 or 2.0 compatible port

* Do not use a USB hub.

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