Ample China Series

Installation and iLok Activation

User Manual



Ample Sound Technology Co.

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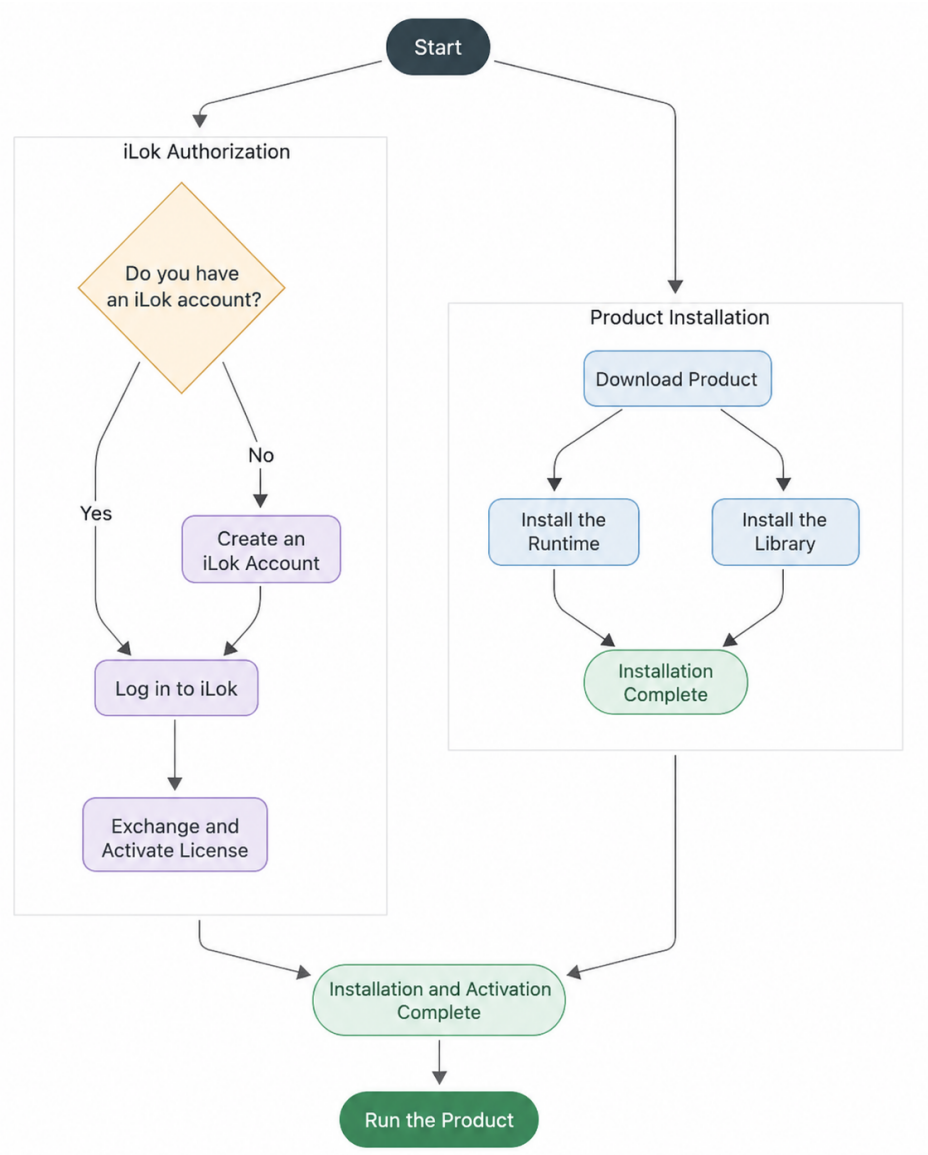
1 About This Manual

1.1 Products Covered

This manual provides instructions for downloading, installing, and activating products in the Ample China Series. It currently covers the following products:

- Ample China Xun
- Ample China TP
- Ample China Konghou
- Ample China Guqin
- Ample China Erhu
- Ample China Dadi
- Ample China Dongxiao
- Ample China Qudi
- Ample China Zheng
- Ample China Pipa

1.2 Installation and Activation Workflow Overview



Note: Product installation and iLok authorization are independent processes and may be completed in either order. The runtime and sample library may also be installed in either order. Once the product has been installed and its license activated, you can launch and use the product.

2 Product Download and Installation

2.1 Downloading the Product

After purchasing an Ample China Series product, you can obtain its download links using either of the following methods. Both methods provide the same installation files, so you may choose whichever is more convenient.

Method 1: Download from the Ample Sound Website

Sign in to **MyAmpleSound** using your Ample ID and password. Select the Software Downloads tab, locate the product you purchased, and download its installation files.

Download the files appropriate for your operating system:

- **macOS users:** Download the macOS runtime installer and the product's sample library.
- **Windows users:** Download the Windows runtime installer and the product's sample library.

The runtime installer is operating-system-specific. The sample library is compatible with both macOS and Windows.

Method 2: Download from the Product Email

After your purchase, Ample Sound will send a product email from **tech@amplesound**.net to your registered email address. Open the email to view and use the product download links it contains.

The files provided through the email are identical to those available from **MyAmpleSound**. Download the runtime installer appropriate for your operating system, along with the product's sample library.

Important:

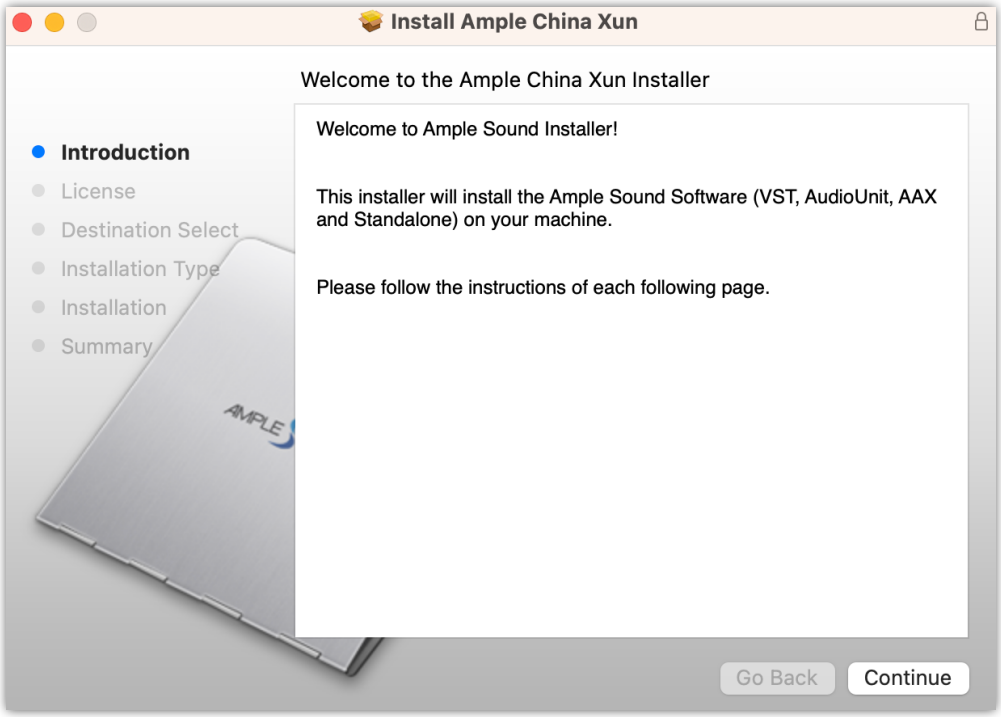
- Both the runtime and the sample library must be installed for the product to function correctly. They may be installed in either order.

- We recommend installing both the software and the sample library on an internal solid-state drive (SSD). Using an external drive or a mechanical hard disk drive (HDD) may reduce performance and could cause audio crackling, dropouts, or sample-library loading issues.

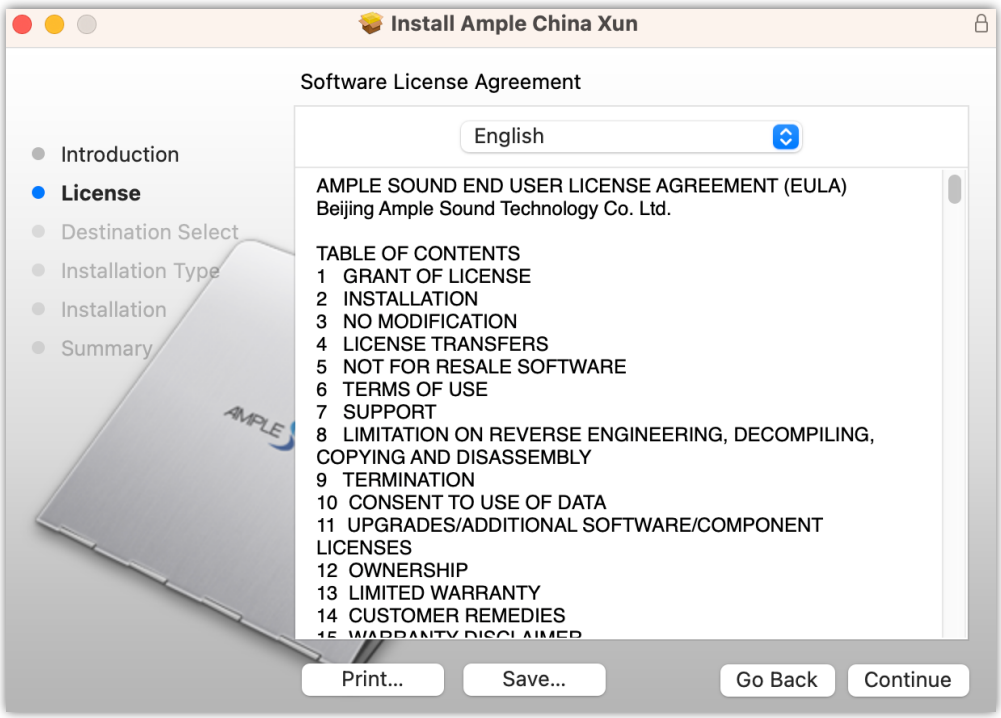
2.2 Installation on macOS

2.2.1 Installing the Software Engine

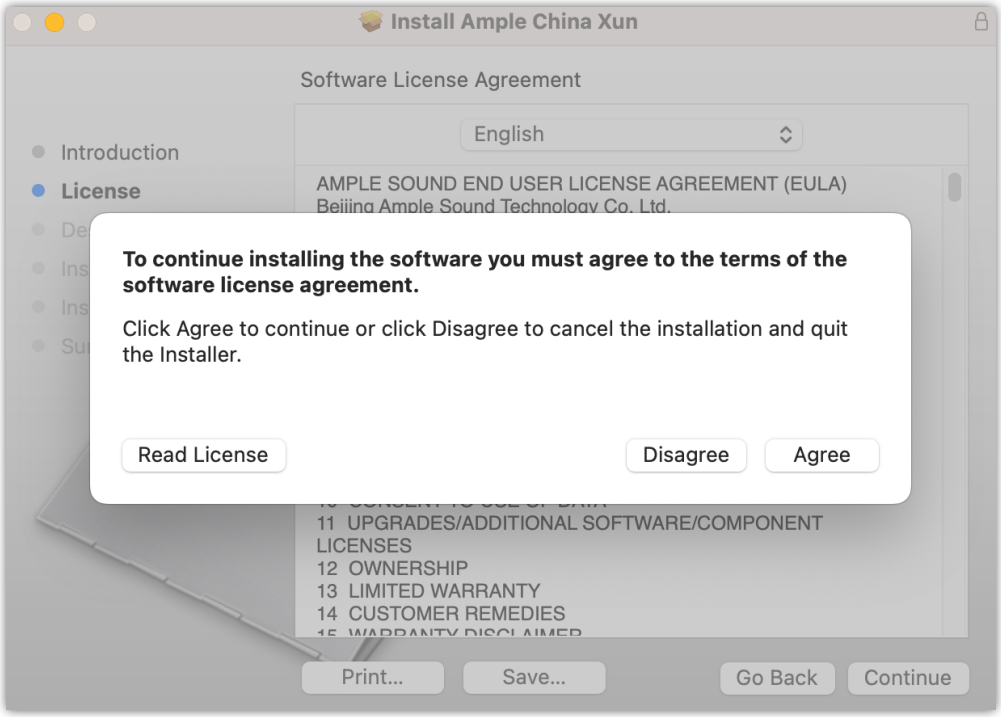
1. In the downloaded files, locate the macOS software engine installer. The file is typically named **ProductAbbreviation_Version_Installer.pkg**. Installer package names may vary by product. This section uses Ample China Xun as an example. Double-click the installer package to launch it.
2. On the installer’ s **Welcome** screen, click **Continue**.



3. Read the **Ample Sound End User License Agreement**, and then click **Continue**.

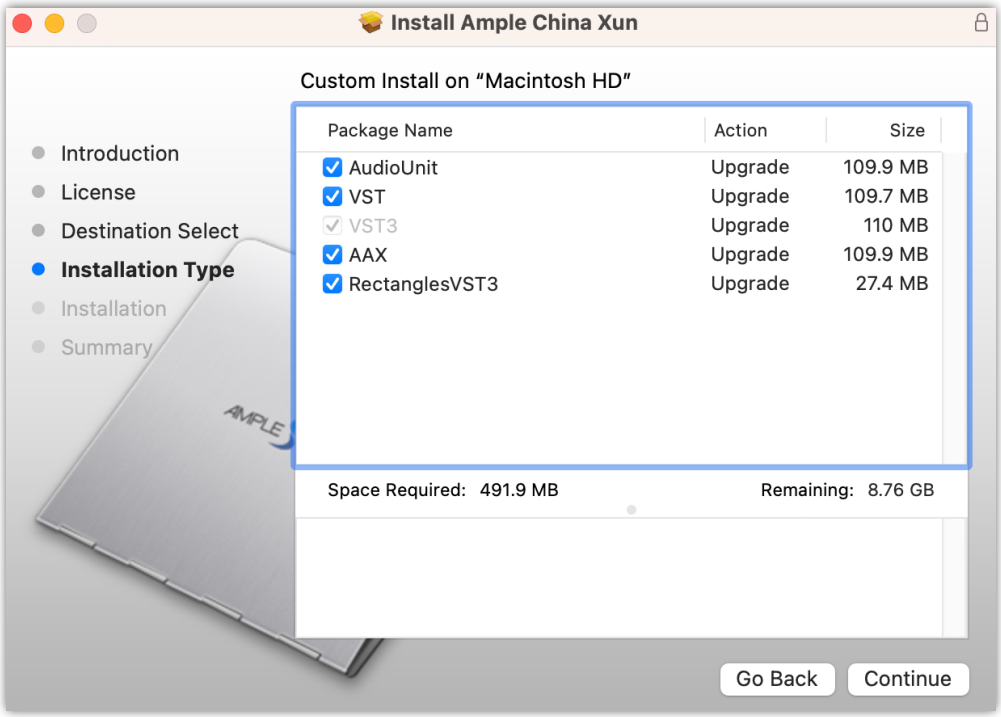


4. In the confirmation dialog, click **Agree** to accept the license agreement and proceed with the installation. You cannot continue installing the product unless you accept the agreement.

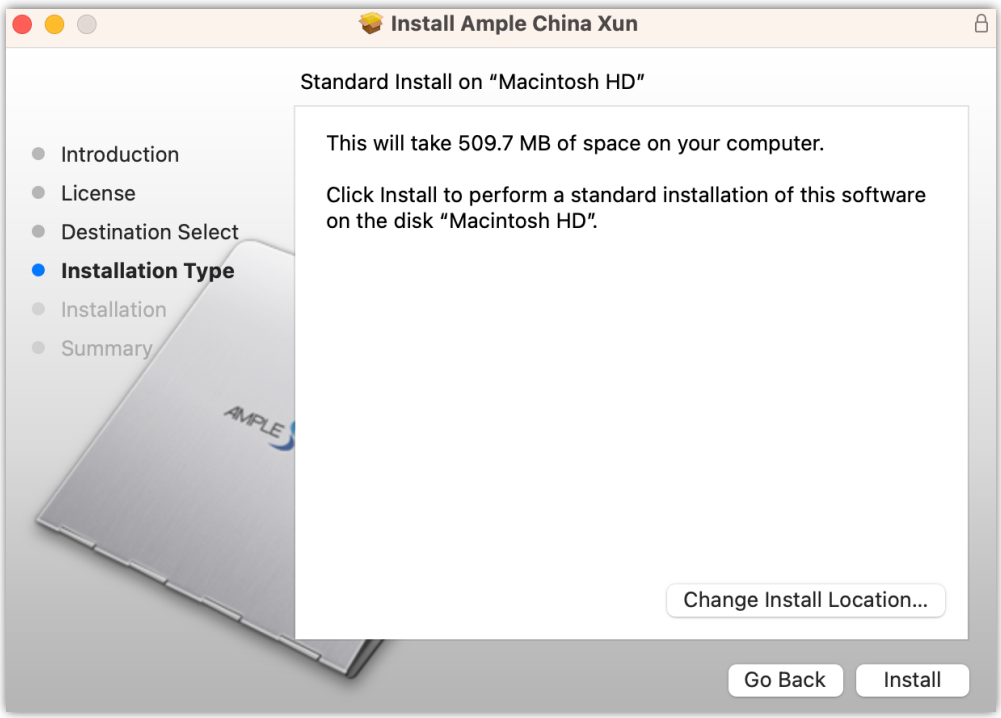


5. On the **Installation Type** screen, select the components and plug-in formats you want to install, and then click **Continue**. The following options are available:

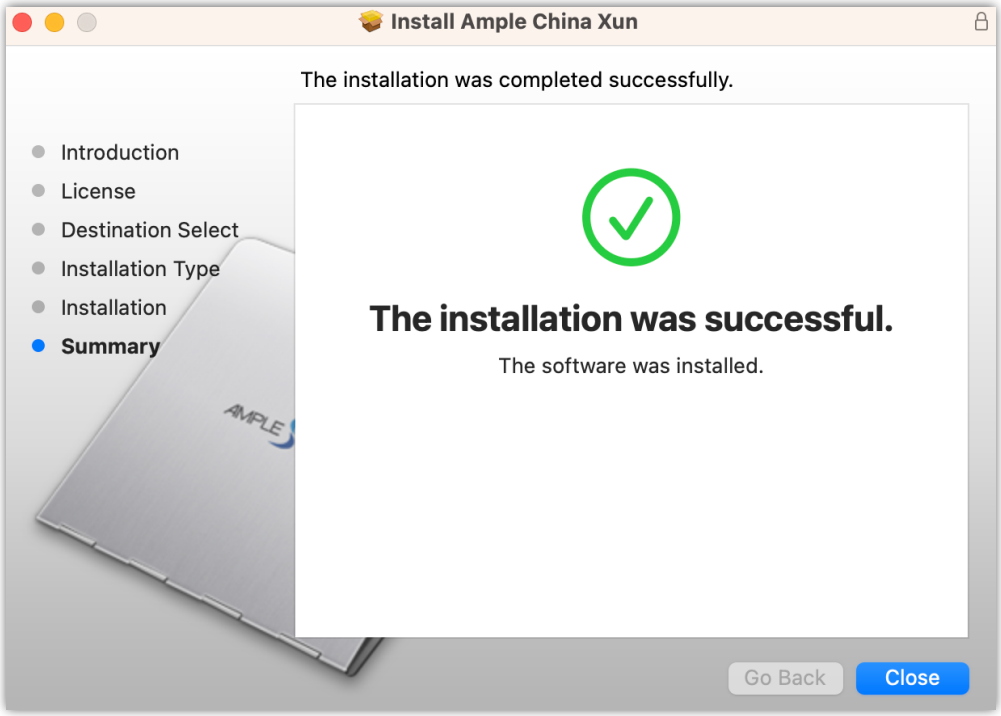
- **Audio Unit (AU)**: For macOS host applications that support the Audio Unit format.
- **VST/VST3**: For host applications that support the corresponding VST or VST3 format.
- **AAX**: For use with Pro Tools.
- **RectanglesVST3**: Provides VST3 plug-in support for Rectangles, Ample Sound’ s standalone application. If you are unsure which formats to select, we recommend keeping the default selections.



6. Review the selected components and the required disk space, and then click **Install**.



7. When the installer confirms that the installation was successful, click **Close**. The software engine and the selected plug-in formats are now installed.



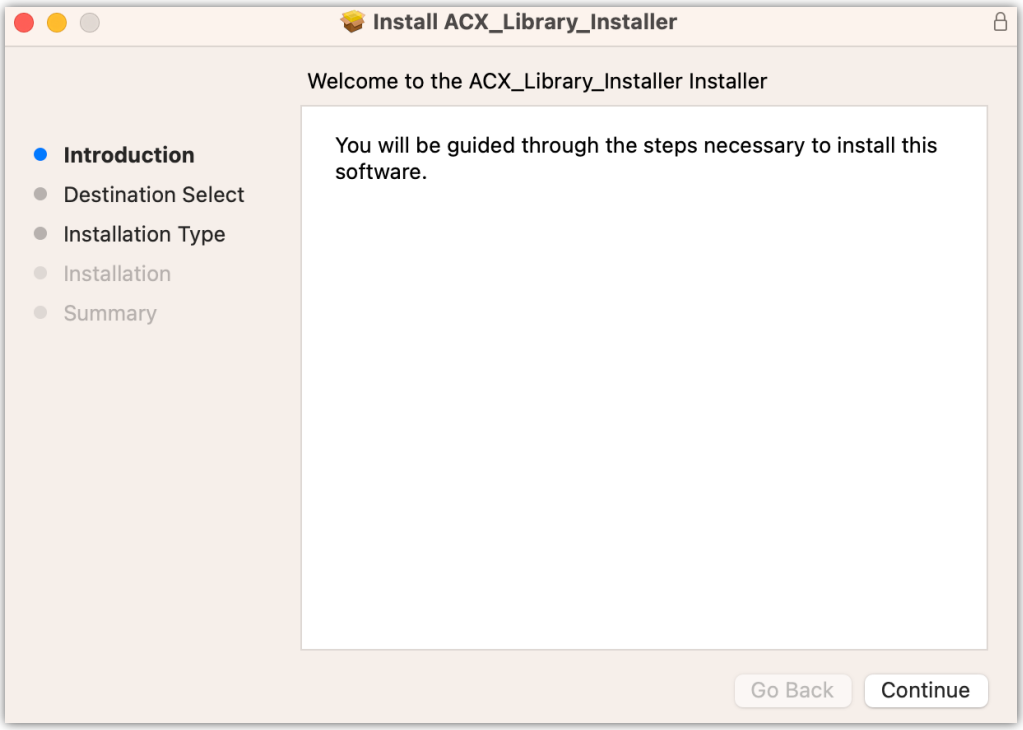
2.2.2 Installing the Sample Library

The downloaded sample library is provided as a ZIP archive. Its filename typically follows the format **ProductAbbreviation_Library_Installer.zip**, for example, **ACX_Library_Installer.zip**. Filenames vary by product; always refer to the name of the file you actually downloaded.

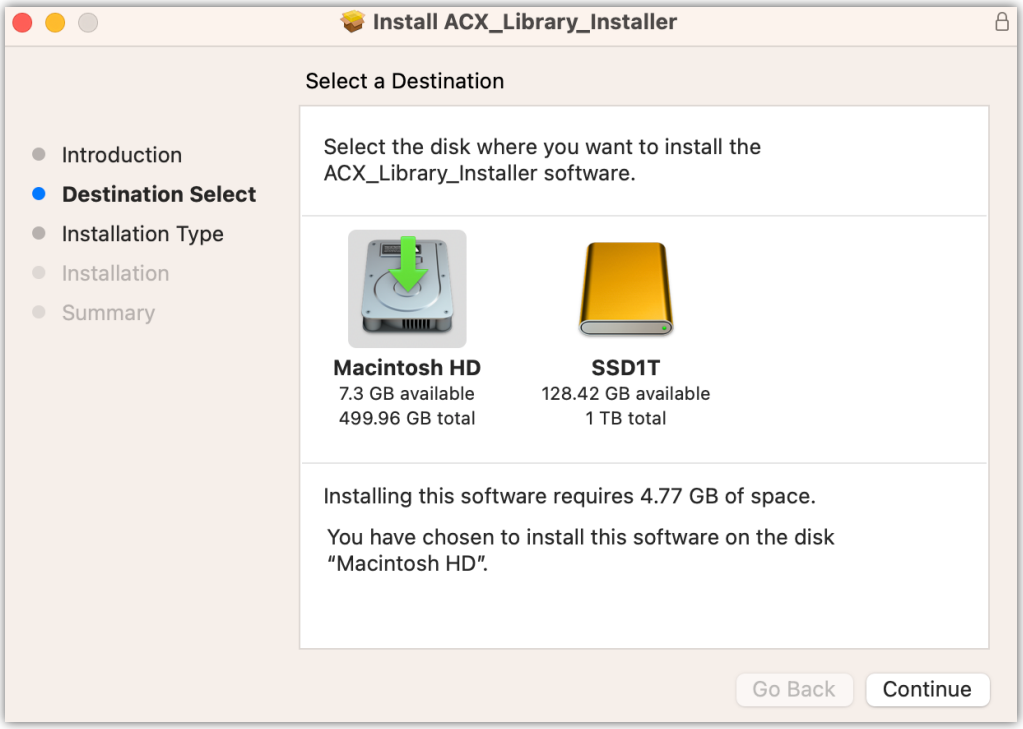
1. Locate the downloaded sample library ZIP archive and extract all of its contents.
2. Open the extracted folder and locate the installer package containing **Library_Installer.pkg** in its filename. Double-click the package to launch the installer.

Important: Extract the ZIP archive completely before launching the installer. Do not run the installer directly from within the ZIP archive.

3. On the sample library installer' s **Welcome** screen, click **Continue**.



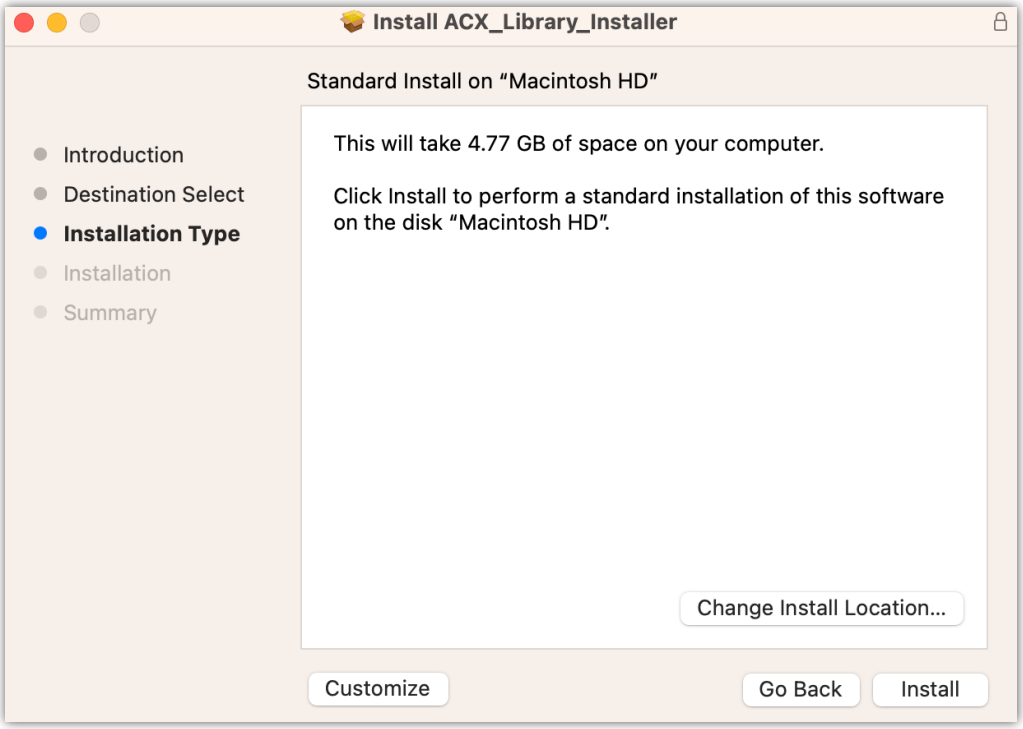
4. On the **Select a Destination** screen, select the disk on which you want to install the sample library, and then click **Continue**.



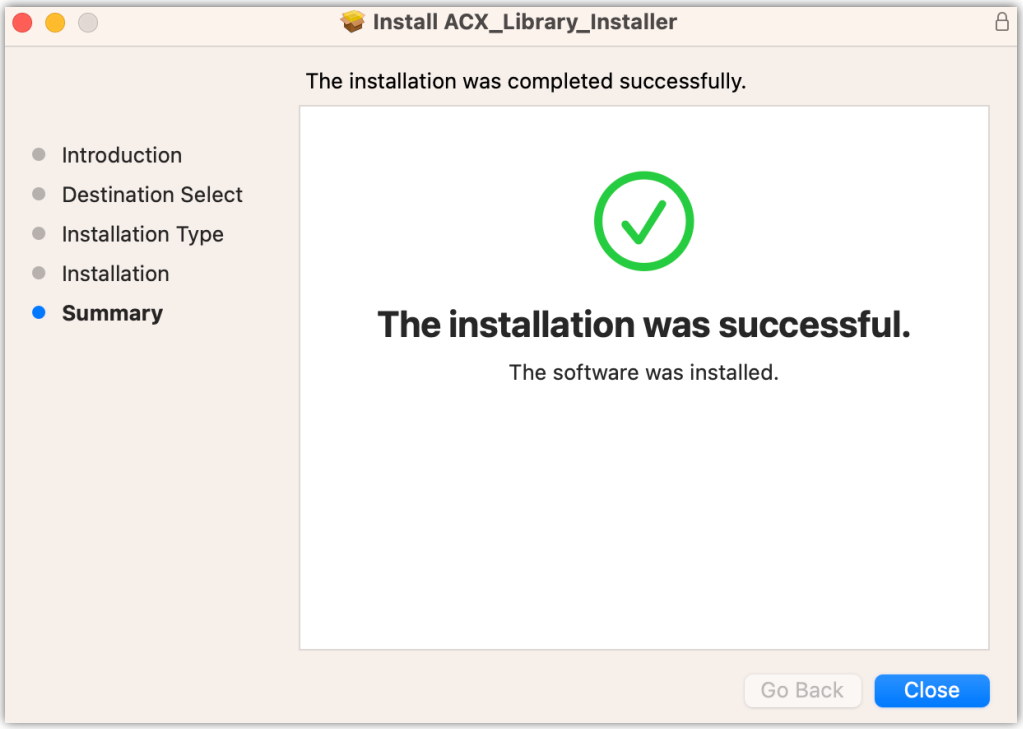
Important:

- Before selecting a destination disk, make sure that it has sufficient available space.
- The sample library installation path—including the names of all relevant disks and folders—must contain only English letters, numbers, or underscores. Do not use Chinese characters, spaces, or other special characters; otherwise, the product may not be able to locate the sample library correctly.

5. On the **Installation Type** screen, review the installation location and required disk space. To select a different destination disk, click **Change Install Location**. After confirming that all information is correct, click **Install**.



6. When the installer confirms that the installation was successful, click **Close** to complete the sample library installation.

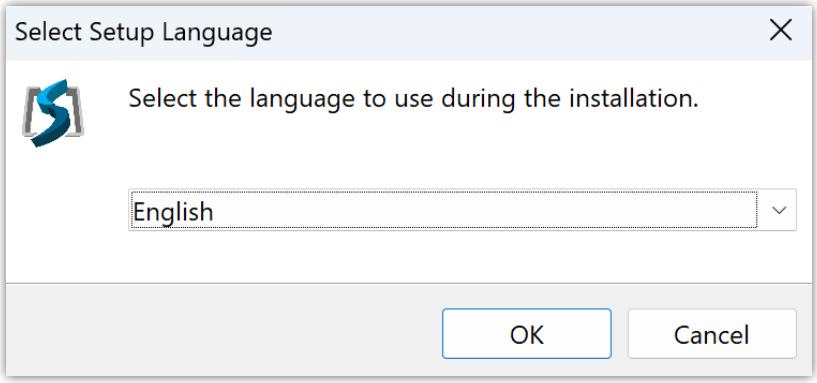


7. After installation, the sample library folder will be named using the format **ProductAbbreviation_Library**, such as **ACX_Library** or **ACDD_Library**. Unlike some earlier versions, current library folder names include an underscore (_). Do not rename the library folder or modify its internal file and folder structure.

2.3 Installation on Windows

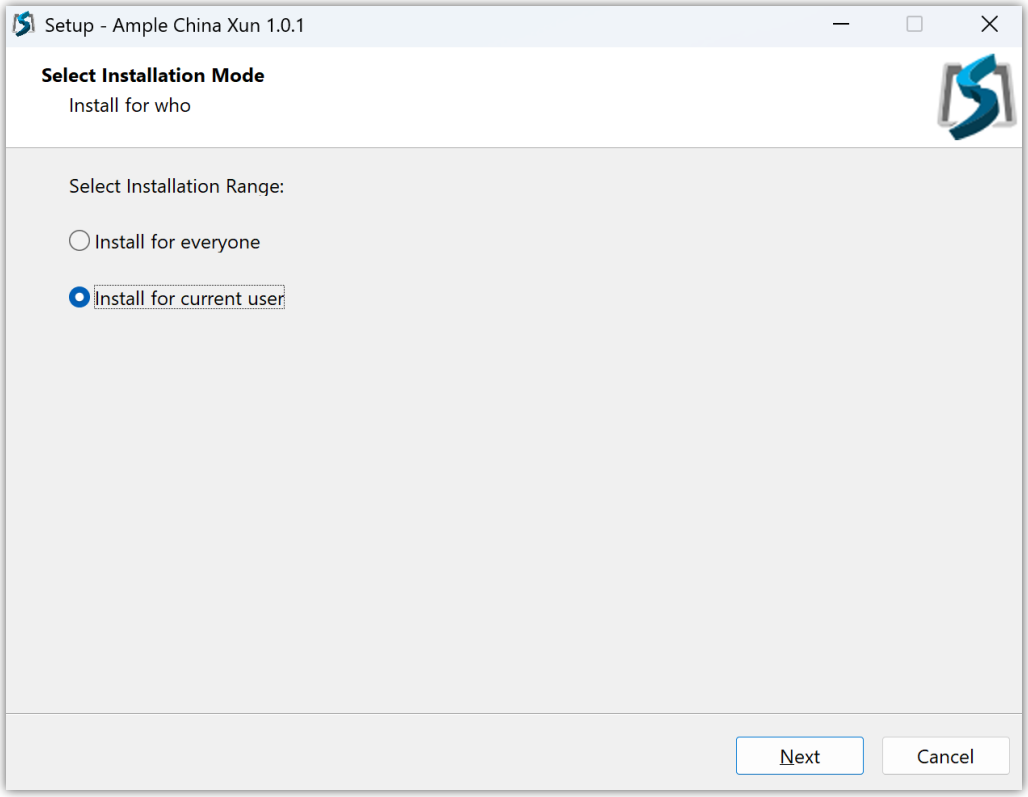
2.3.1 Installing the Software Engine

1. In the downloaded files, locate the Windows software engine installer. The file is typically named **ProductAbbreviation_Version_Installer.zip**. Installer package names may vary by product. This section uses Ample China Xun as an example. Extract all contents of the ZIP archive before continuing.
2. Open the extracted folder and double-click the Windows software engine installer, typically named **ProductAbbreviation_Version_Installer.exe**, to launch it.
3. Select the language you want to use during installation, and then click **OK**.

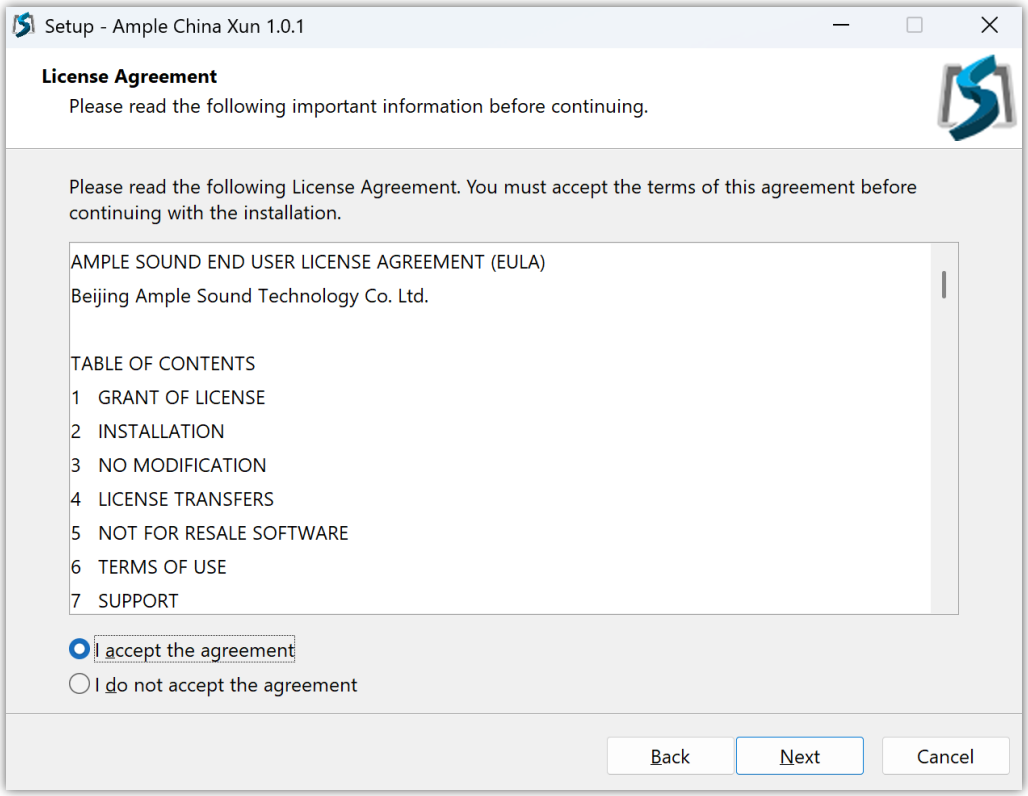


4. Select the installation scope, and then click **Next**:
   - **Install for everyone**: Installs the product for all users of the computer. Administrator privileges are usually required.
   - **Install for current user**: Installs the product only for the currently signed-in Windows user.

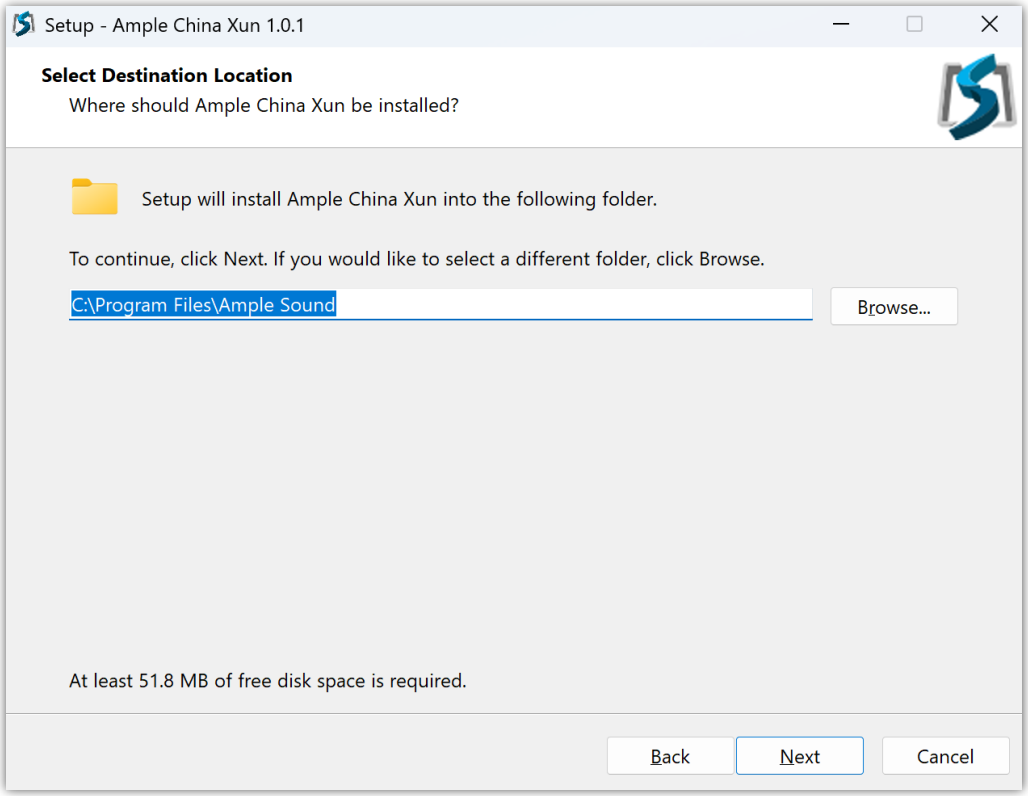
Unless you have a specific requirement, we recommend keeping the installer’ s default selection.



5. Read the **Ample Sound End User License Agreement**. If you accept its terms, select **I accept the agreement**, and then click Next. You cannot continue installing the product unless you accept the agreement.

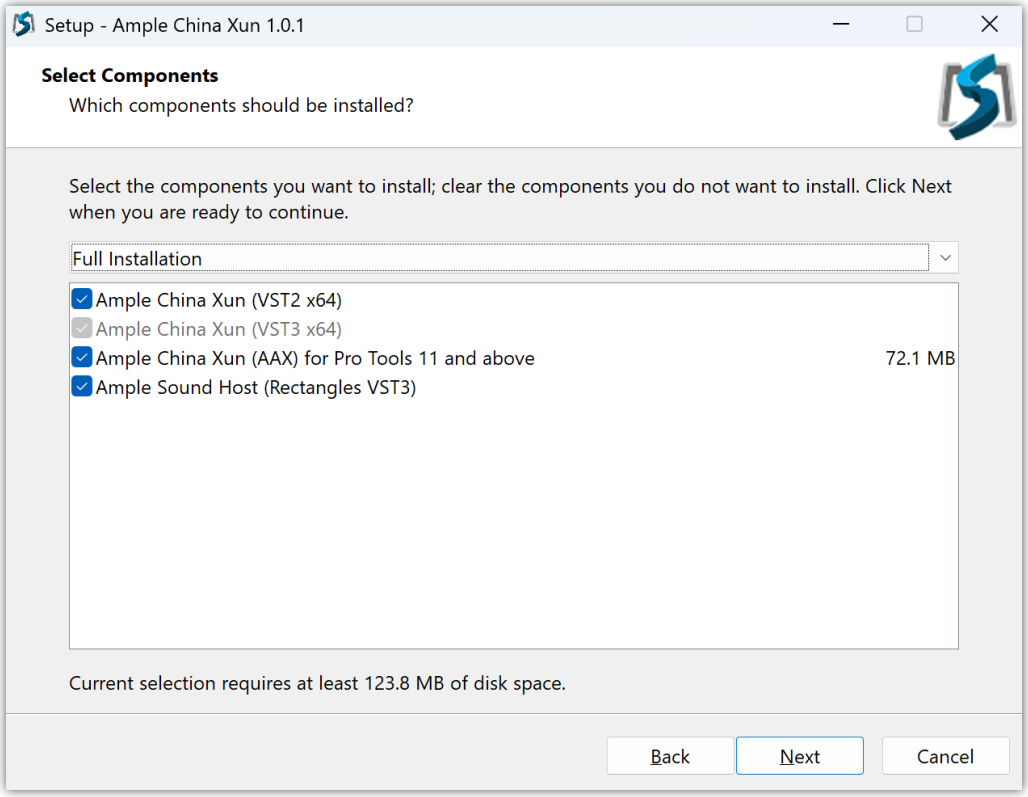


6. Select the installation folder for the software engine, and then click **Next**. We recommend keeping the default installation path. To select a different folder, click **Browse**.

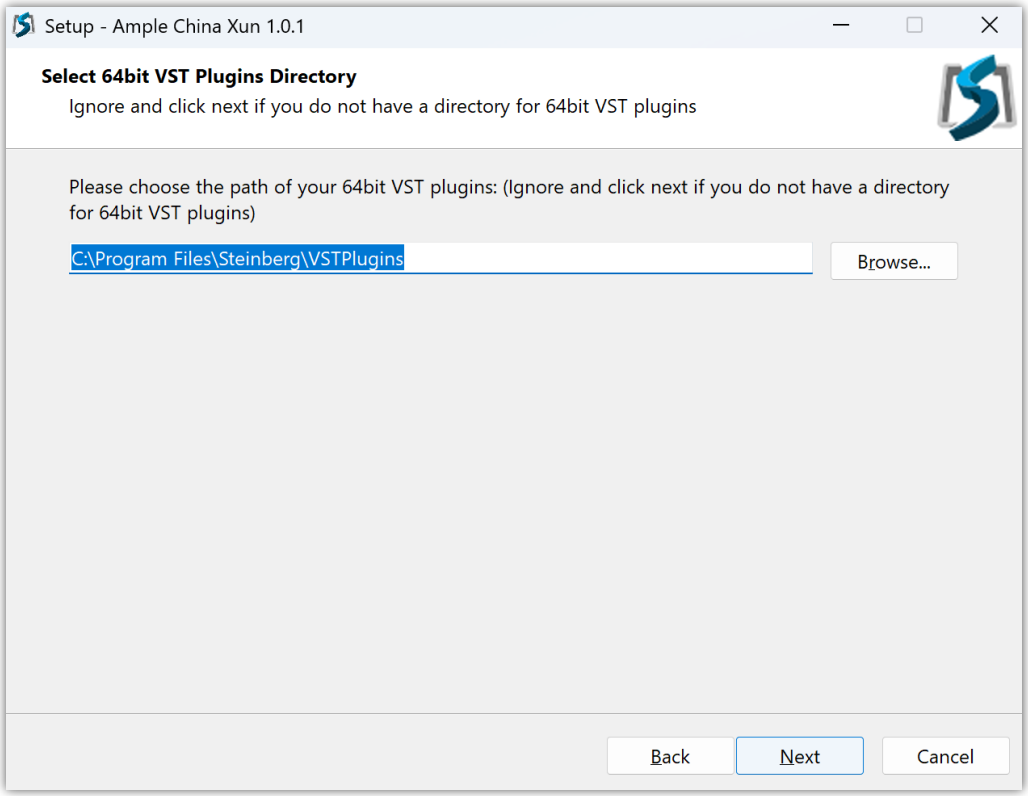


7. Select the components and plug-in formats you want to install, and then click **Next**. The following options are available:
   - **VST2 64-bit**: For 64-bit host applications that support the VST2 plug-in format.
   - **VST3 64-bit**: For host applications that support the VST3 plug-in format.
   - **AAX**: For use with Pro Tools.
   - **RectanglesVST3**: Provides VST3 plug-in support for Rectangles, Ample Sound’ s standalone application.

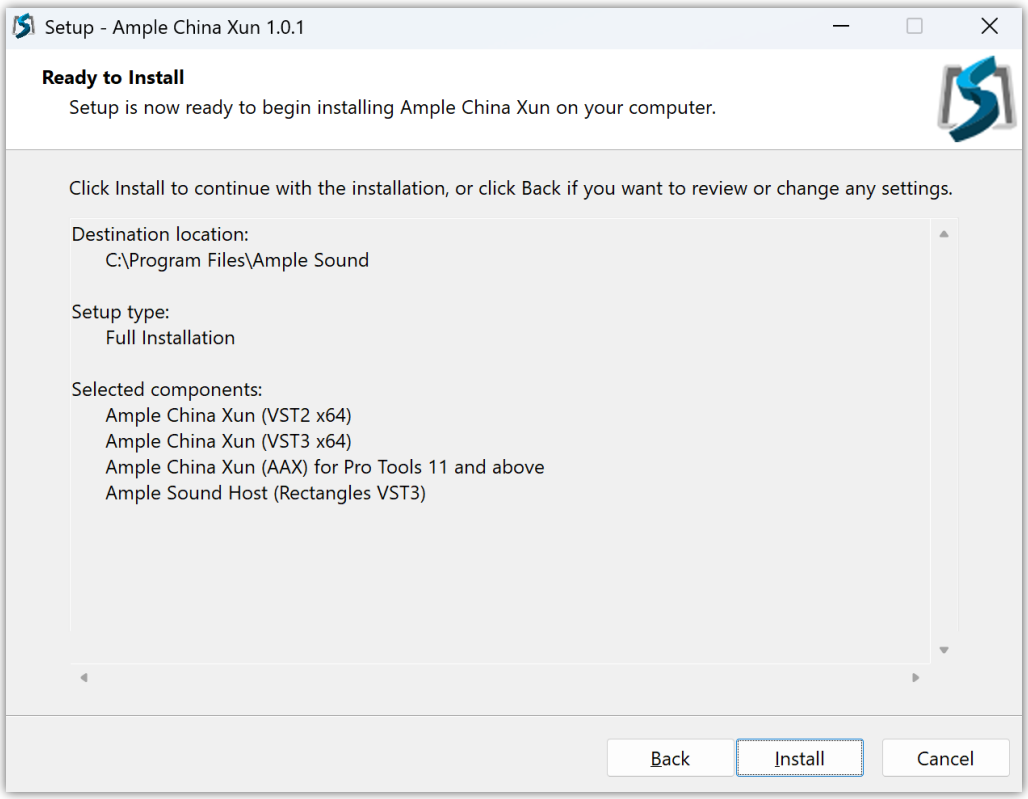
If you are unsure which formats to select, we recommend keeping the default selections.



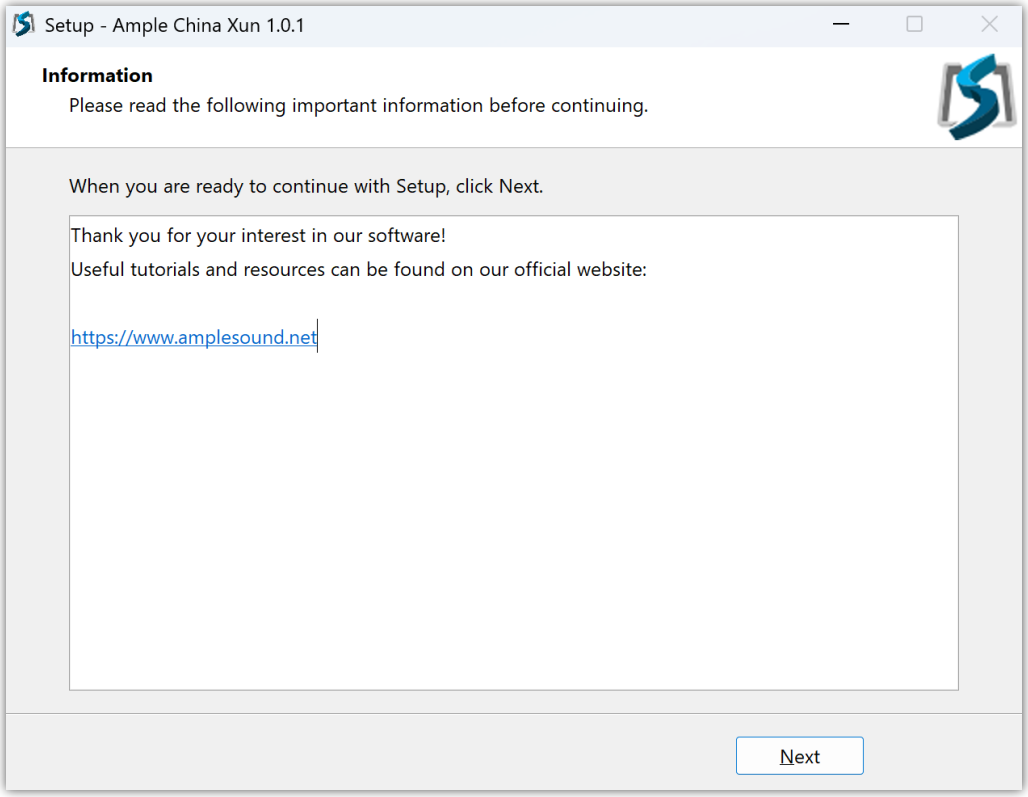
8. Confirm the installation folder for the VST plug-in, and then click **Next**. To select a different folder, click **Browse**. We recommend keeping the default installation path unless your host application uses a custom VST plug-in folder.



9. On the **Ready to Install** screen, review the installation settings, and then click **Install**. To modify any settings, click **Back** and return to the relevant screen.



10. Wait while the installer copies and installs the required files. When the installer indicates that the installation is almost complete, click **Next**.



11. On the final screen, click **Finish** to complete the installation and exit the installer.



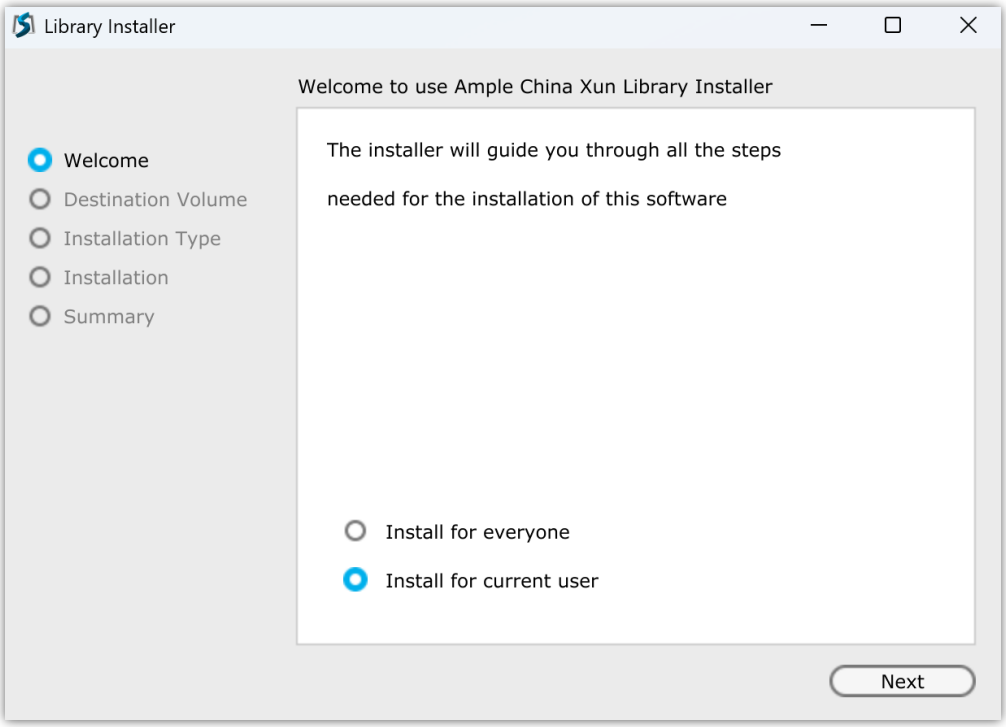
2.3.2 Installing the Sample Library

The downloaded sample library is provided as a ZIP archive. Its filename typically follows the format **ProductAbbreviation_Library_Installer.zip**, for example, **ACX_Library_Installer.zip**. Filenames vary by product; always refer to the name of the file you actually downloaded.

1. Locate the downloaded sample library ZIP archive and extract all of its contents.
2. Open the extracted folder and locate the installer application containing **Library_Installer**.exe in its filename. Double-click the application to launch the installer.

Important: Extract the ZIP archive completely before launching the installer. Do not run the installer directly from within the ZIP archive.

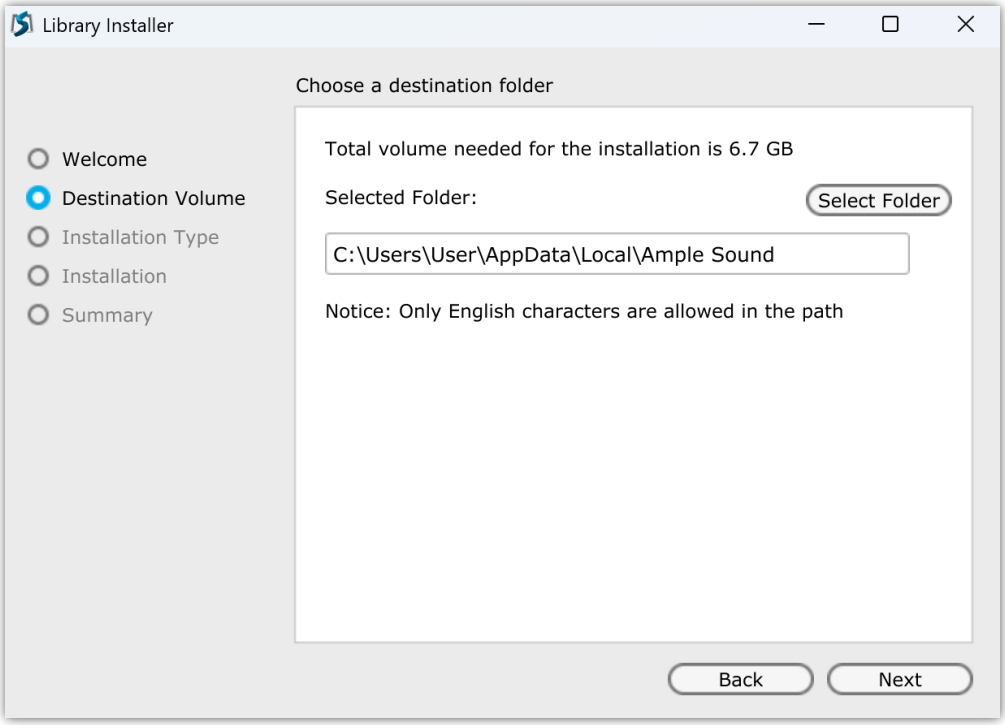
3. On the sample library installer’ s **Welcome** screen, select the installation scope if prompted, and then click **Next**.



4. On the **Destination Volume** screen, select the folder in which you want to install the sample library. To change the default location, click **Select Folder**, select the destination folder, and then click **Next**.

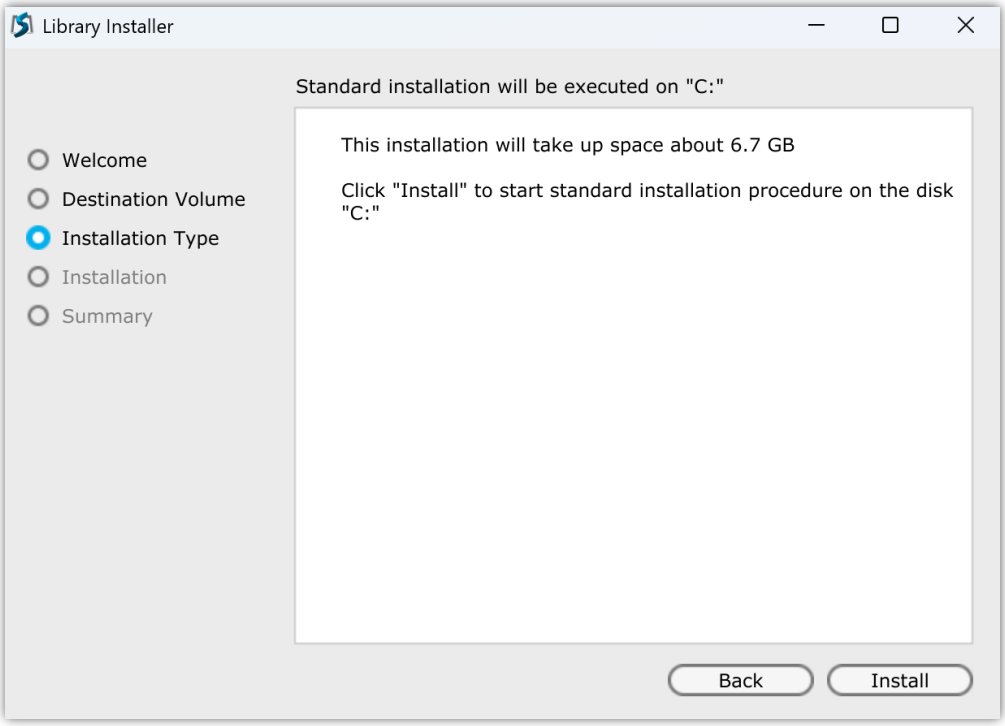
Important:

- Before selecting an installation location, make sure that the destination drive has sufficient available space.
- Use only Latin letters, numbers, underscores, and standard path separators in the sample library installation path and in the names of its parent drives and folders. Avoid Chinese or other non-Latin characters and special symbols; otherwise, the product may not be able to locate the sample library correctly.

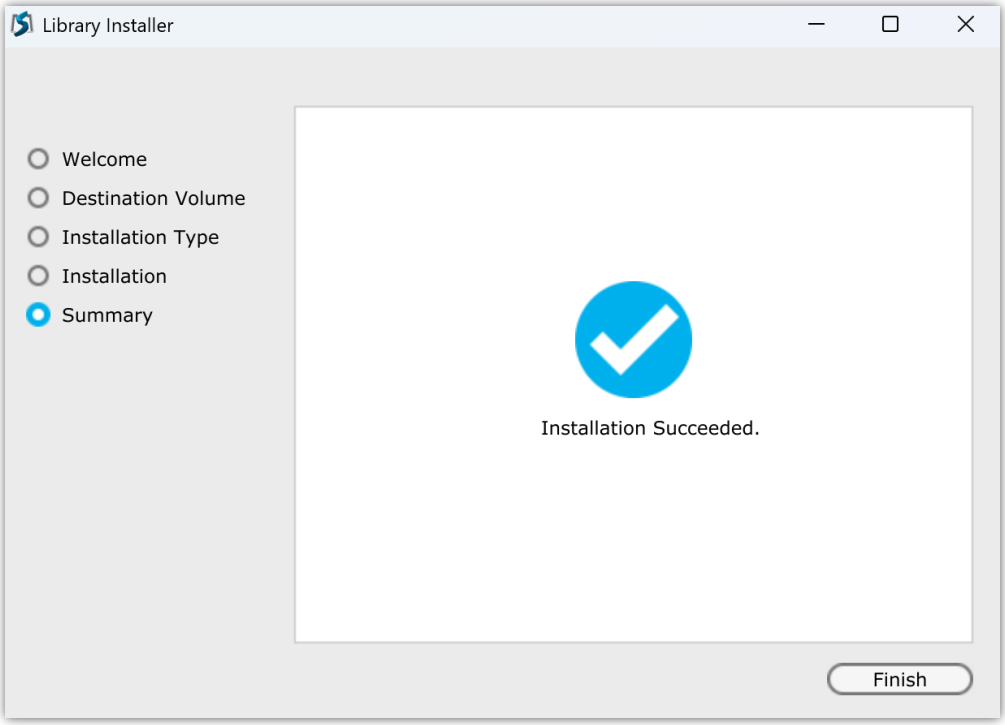


5. On the **Installation Type** screen, review the destination drive, installation path, and required disk space. After confirming that the information is correct, click **Install**.

   Sample libraries are typically large. Installation time depends on the size of the library and the read/write speed of the destination drive. Do not close the installer while installation is in progress.



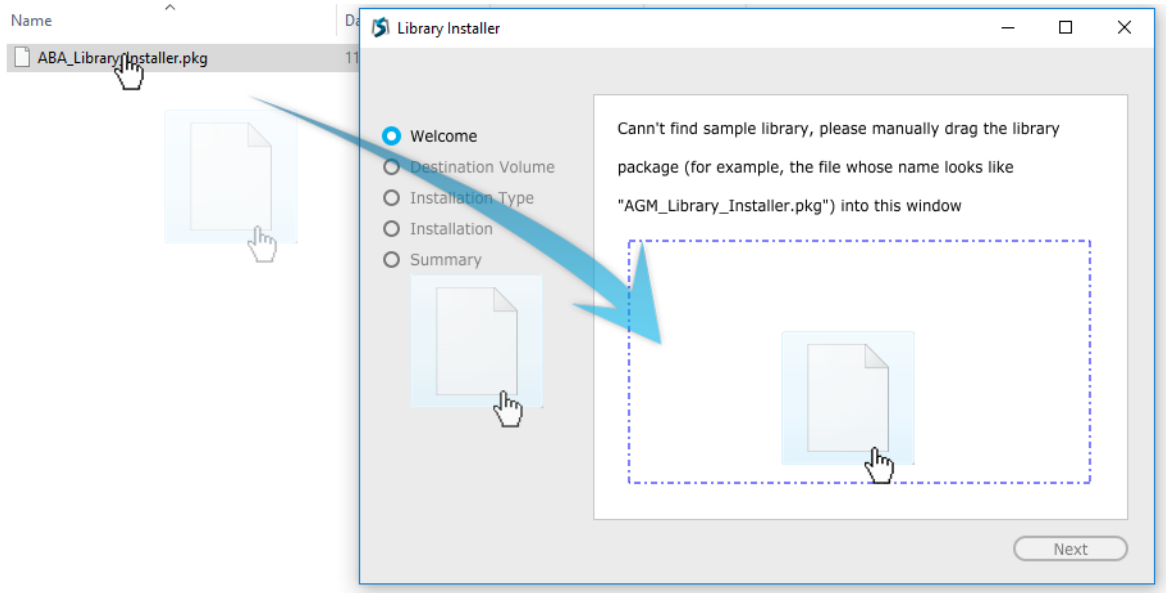
6. Wait for the sample library files to be installed. When the **Installation Succeeded** message appears, click **Finish** to complete the installation and exit the installer.



Important: If the Installer Cannot Locate the Sample Library Data Package

Under normal circumstances, the Library Installer automatically detects the sample library data package in the extracted folder. If the message **Can’ t find sample library** appears, the installer was unable to locate the required package automatically. Follow these steps:

1. Make sure that the sample library ZIP archive has been completely extracted.
2. In the extracted folder, locate the data package with a filename in the format **ProductAbbreviation_Library_Installer.pkg**, and drag it into the dashed area in the Library Installer window.
3. After the installer recognizes the package, click **Next** to continue the installation.



2.3.3 Important Notes for Windows Installation

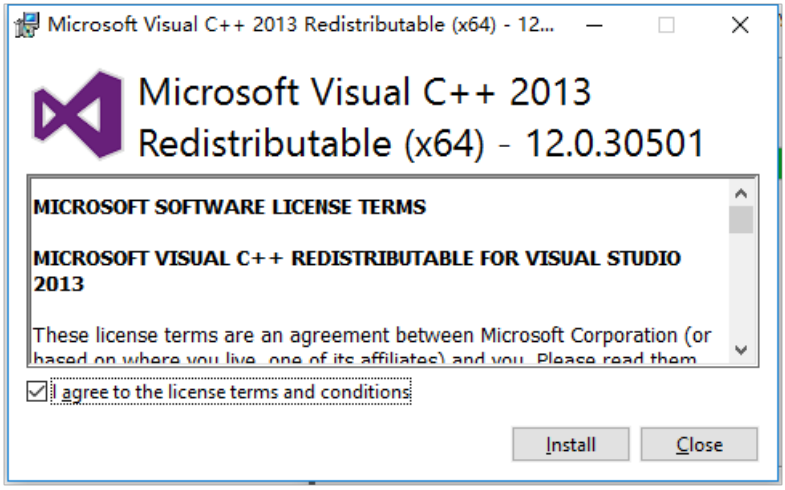
During product installation, the installer may check for and install the Microsoft Visual C++ Redistributable packages required for the product to run. If a Microsoft Visual C++ Redistributable installer window appears, follow the instructions for the applicable situation below.

Situation 1: The Required Microsoft Visual C++ Redistributable Is Not Installed

If the installer displays the Microsoft Software License Terms and an Install button, complete the following steps:

1. Read the Microsoft Software License Terms.

2. Select **I agree to the license terms and conditions**.
3. Click **Install**.
4. When the installation is complete, follow the on-screen instructions to close the Microsoft Visual C++ installer, and then continue installing the Ample China product.



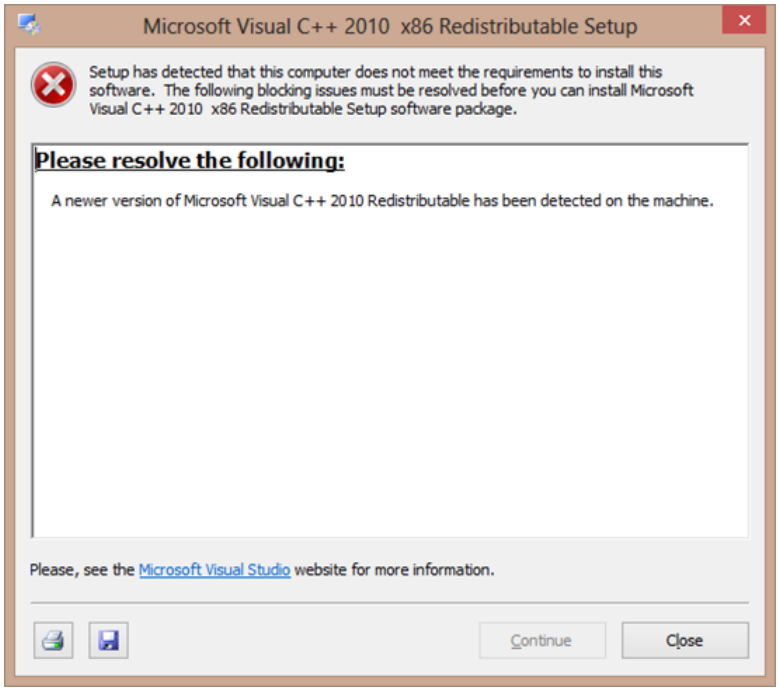
Situation 2: The Same or a Newer Version Is Already Installed

If the following or a similar message appears:

A newer version of Microsoft Visual C++ Redistributable has been detected on the machine.

This means that the same version—or a newer version from the same Microsoft Visual C++ Redistributable series—is already installed on your computer. As a result, the older version included with the product installer cannot be installed again.

This message does not normally affect the product installation. Click **Close** to dismiss the message, and then continue installing the Ample China product.



3 Activating Ample China Products

The Ample China Series uses the iLok license management system. You can activate a product manually through **iLok License Manager**, or activate it from the authorization dialog that appears when you launch the product for the first time. Both methods activate the same product license, so you may use either one. We recommend completing activation before launching the standalone application for the first time or scanning the plug-in in your host application.

Important:

If the product has not yet been activated, some host applications may fail to validate the plug-in during scanning and may add it to a blocklist. If this occurs, activate the product first, and then rescan the plug-in in your host application.

3.1 Preparing for Activation

Before beginning the activation process, make sure that you have the following:

- The product activation code provided by Ample Sound
- A valid iLok account

- iLok License Manager installed and signed in
- A stable internet connection
- An available activation location: your current computer or a connected iLok USB device
- (An iLok USB device is optional.)

3.1.1 Creating an iLok Account

An iLok account is required to activate Ample China products.
If you already have an iLok account, you do not need to create another one. Sign in using your existing iLok User ID and password.
If you do not yet have an iLok account, follow the instructions in Section 1.1 of the **iLok Registration and User Guide** to create one. After registration, store your iLok User ID and password securely.

3.1.2 Downloading and Signing In to iLok License Manager

Visit the official iLok website and download the version of iLok License Manager for your operating system. Follow the installer's on-screen instructions to complete the installation.
After installation:

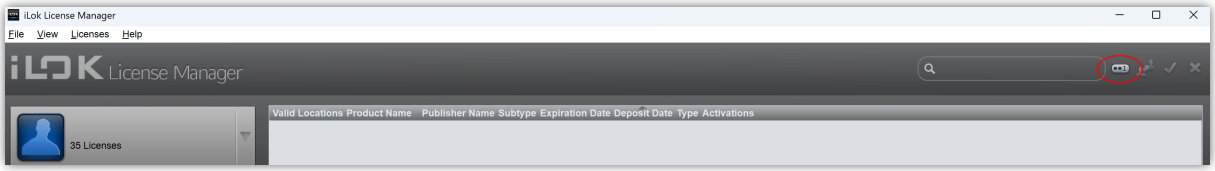
1. Launch **iLok License Manager**.
2. Click **Sign In**.
3. Enter your iLok User ID and password.
4. Confirm that you have signed in successfully.

3.2 Activating the Product

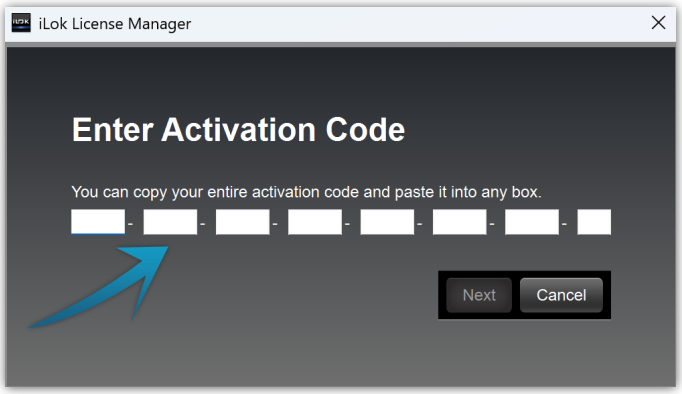
Ample China products can be activated using either of the following methods.

Method 1: Activate with iLok License Manager (Recommended)
This method allows you to complete activation before launching the product for the first time or scanning the plug-in in your host application.

1. In the upper-right corner of **iLok License Manager**, click the **Redeem an Activation Code** button .

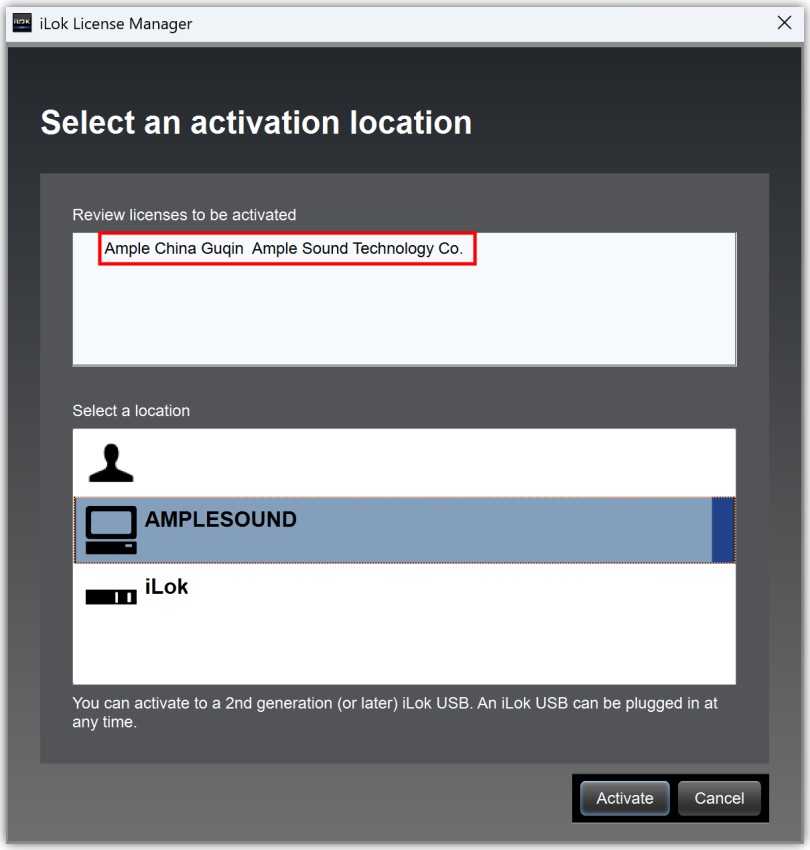


2. Paste the product activation code into the **Enter Activation Code** dialog. The activation code is included in the product email sent to you by Ample Sound. Click **Next**.



3. In the **Select an activation location** dialog, select where you want to activate the license:
   - Select the computer icon to activate the license on the current computer.
   - If an iLok USB device is connected, select it to activate the license on that device.

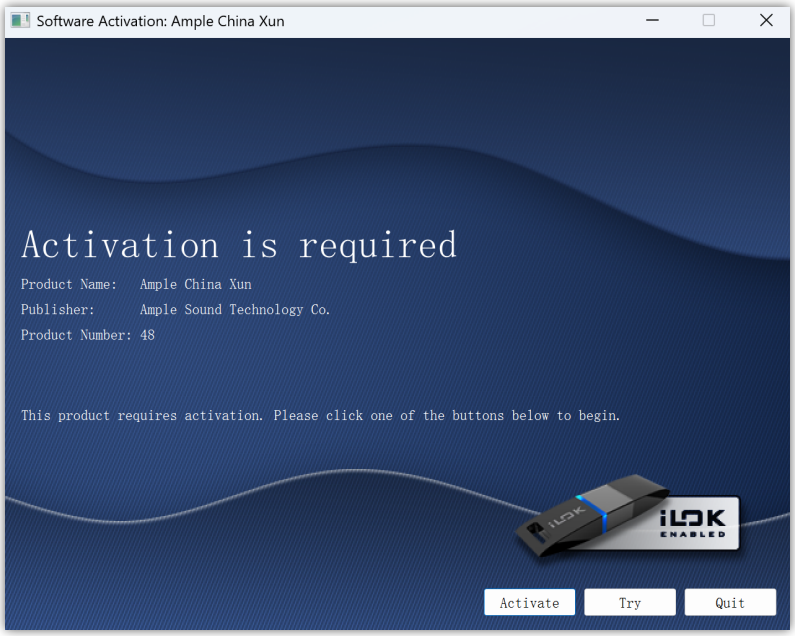
After selecting the activation location, click **Activate**.



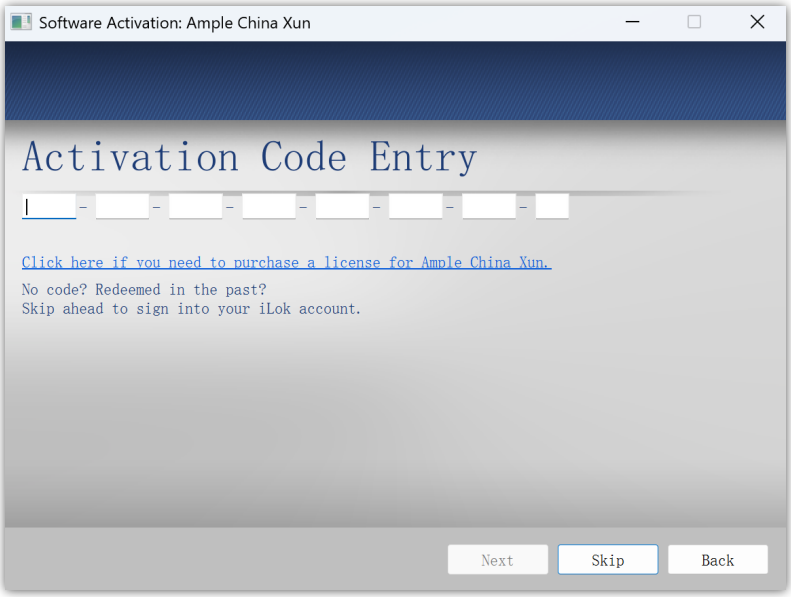
Method 2: Activate When Launching the Product

Use this method to activate the product from the authorization dialog that appears when you launch the standalone application or load the plug-in in a host application.

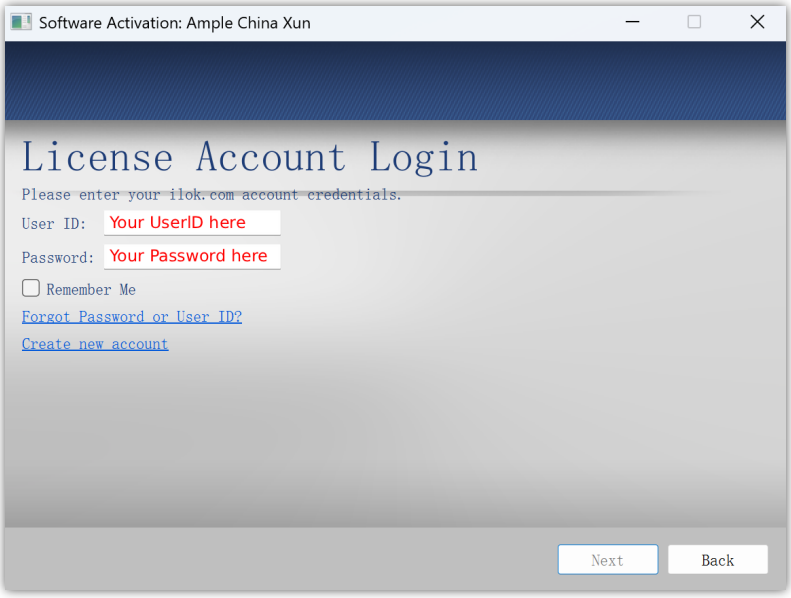
1. Launch the product. When the **Activation is required** dialog appears, click **Activate**.



2. On the **Activation Code Entry** screen, select the appropriate action based on the current status of your license:
   - **The activation code has not been redeemed:** Enter or paste the activation code provided by Ample Sound, and then click **Next**.
   - **The activation code has already been redeemed, or the license has already been deposited into your iLok account:** Click **Skip** to proceed directly to iLok account sign-in.

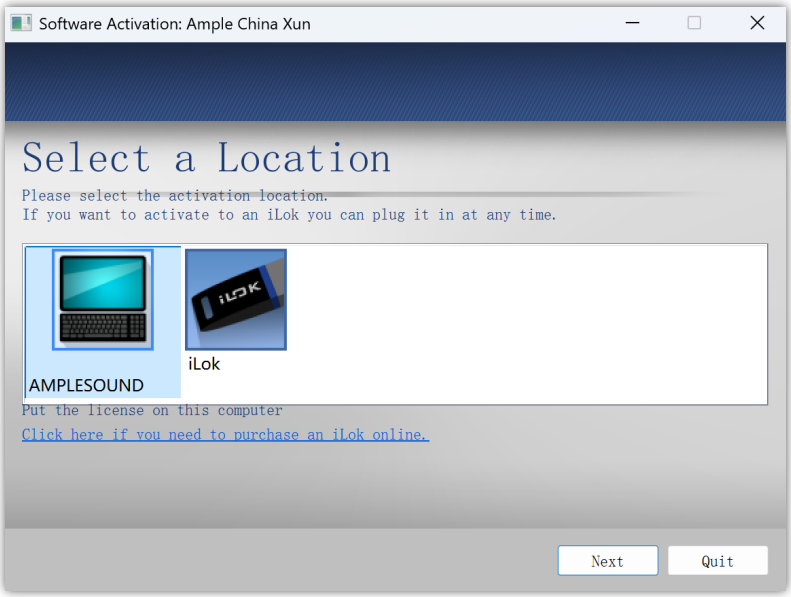


3. Enter the iLok User ID and password for the account that holds the license, and then click **Next**.

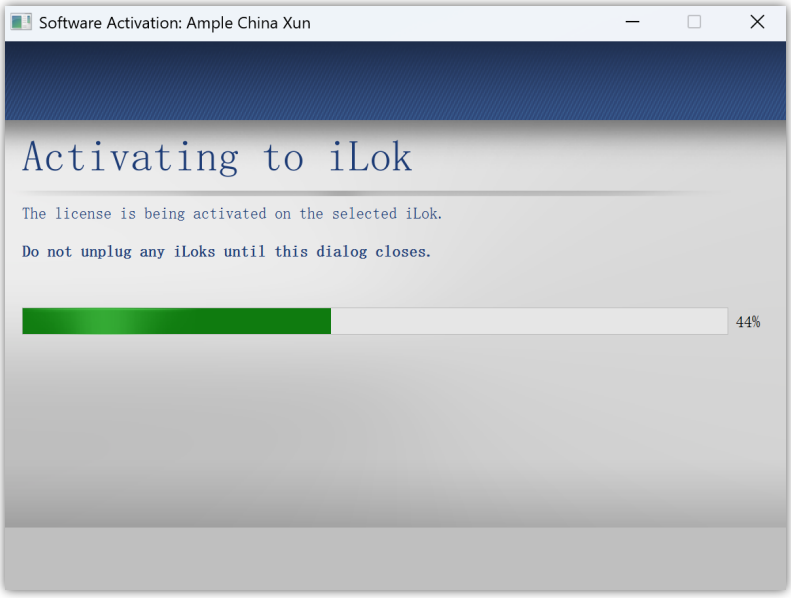


4. Select an activation location, and then click **Next**:
   - **Current computer**: Activates the license on the current computer.
   - **iLok USB**: Activates the license on a connected iLok USB device.

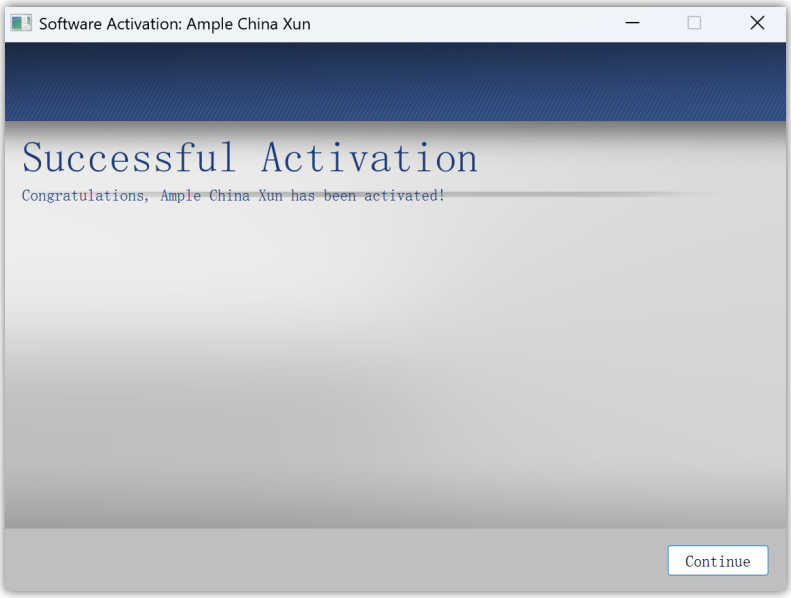
To activate the license on an iLok USB device, connect it before beginning activation and make sure that it is recognized by the system.



5. Wait for the activation process to complete. Do not close the activation window, quit the application, or disconnect the iLok USB device while activation is in progress.



6. When the **Successful Activation** message appears, click Continue to complete the activation process.



3.3 Product Trial - 14-Day Full-Feature Trial

Ample China products include a 14-day full-feature trial. The trial license must be activated on a physical iLok USB device and cannot be activated directly on a computer.

Before starting the trial, make sure that:

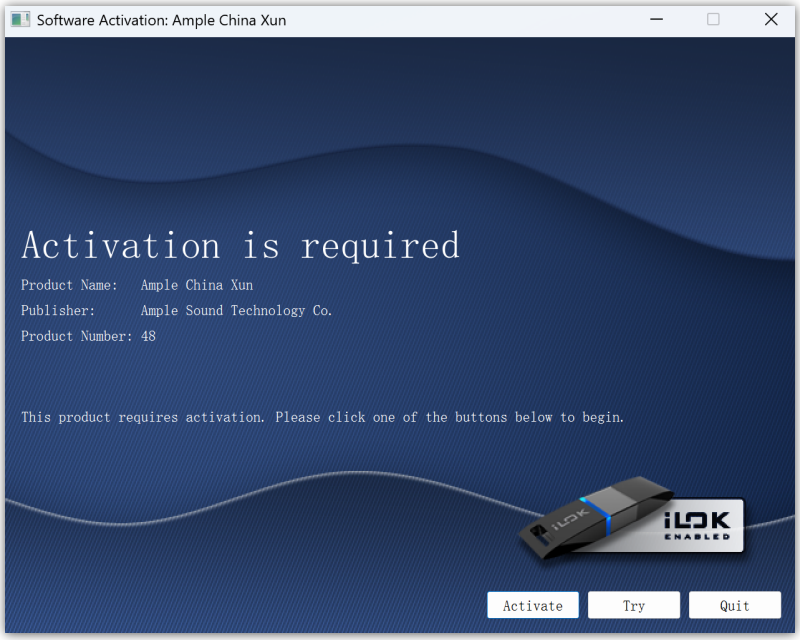
- You have a registered iLok account and can sign in successfully.

- An iLok USB device is connected to your computer and recognized by the system.
- Your computer is connected to the internet.

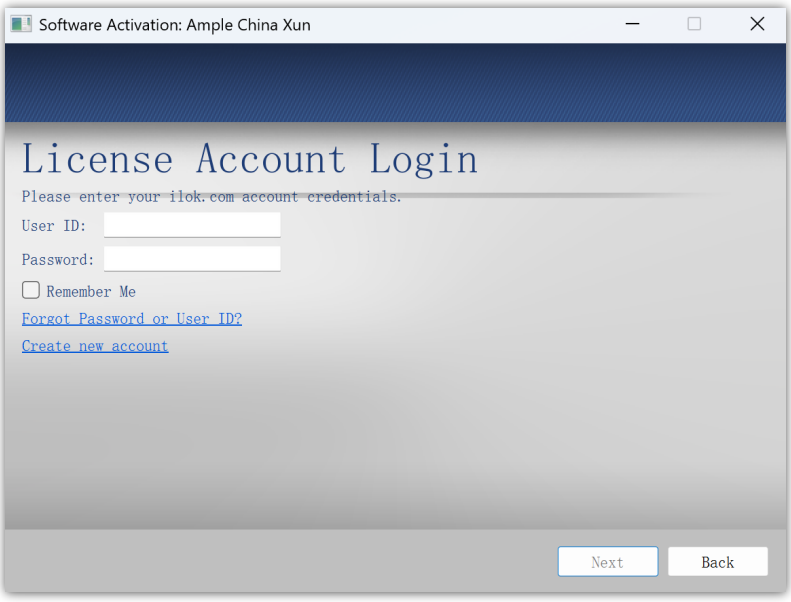
Important:

The iLok USB device must remain connected to your computer whenever you use the product during the trial period. Without an iLok USB device, you cannot request or use the trial license.

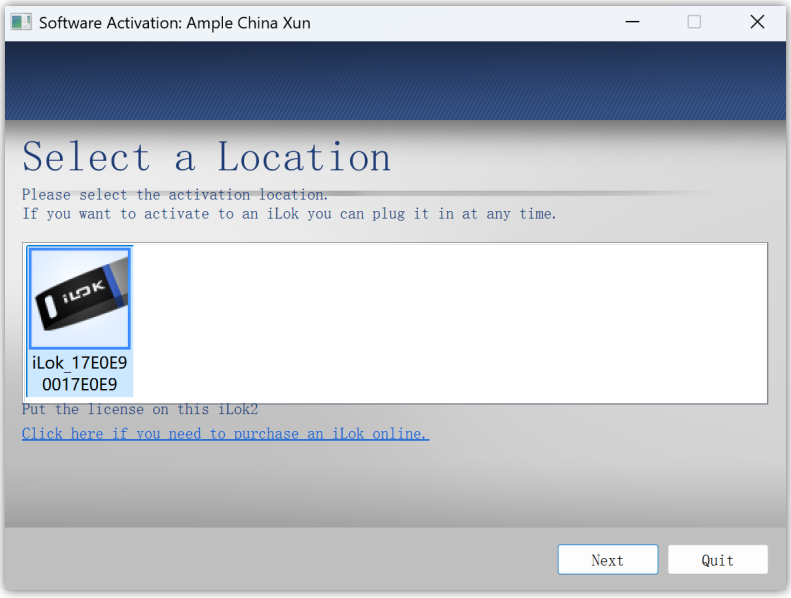
1. Launch the product. When the Activation is required dialog appears, click **Try**.



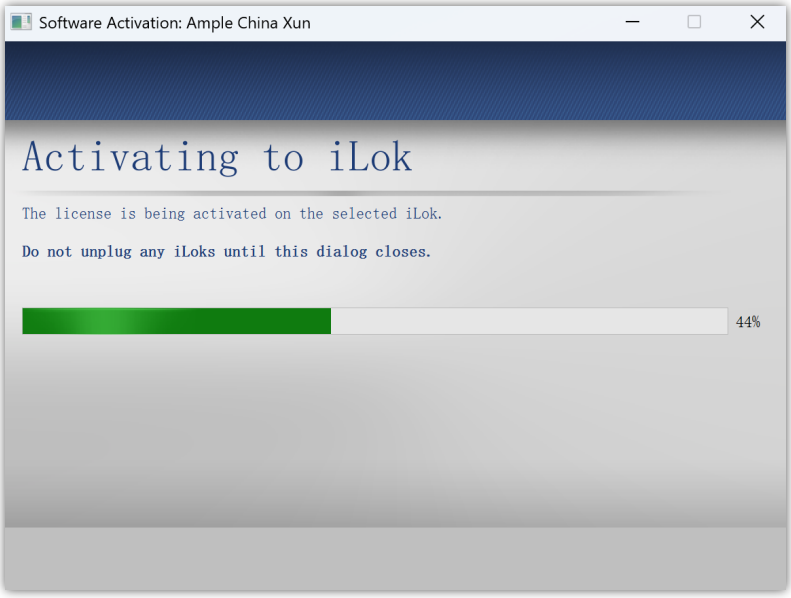
2. Enter your iLok User ID and password, and then click **Next**.



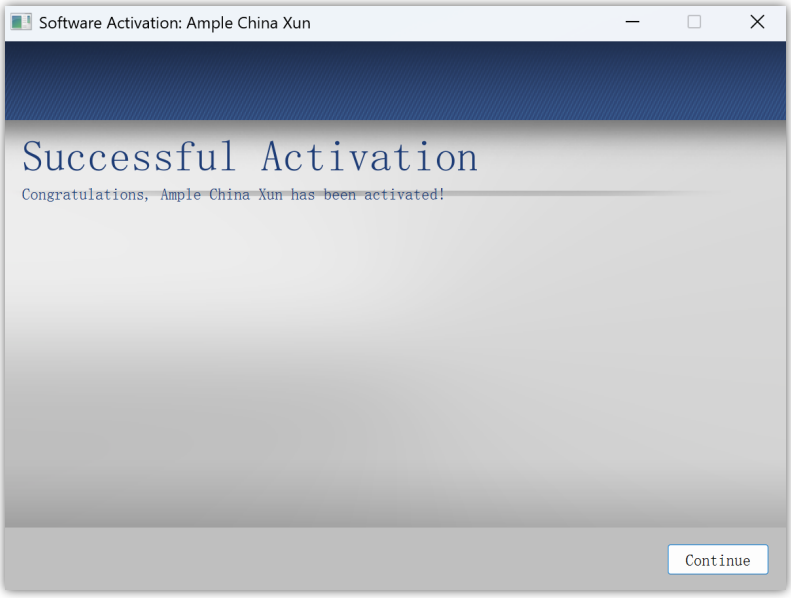
3. On the **Select a Location** screen, select the connected iLok USB device, and then click **Next**.



4. Wait for the trial license to be activated. Do not close the activation window or disconnect the iLok USB device while activation is in progress.



5. When the **Successful Activation** message appears, click Continue to begin using the trial.



3.4 Using the Product on Another Computer or After Reinstalling the Operating System

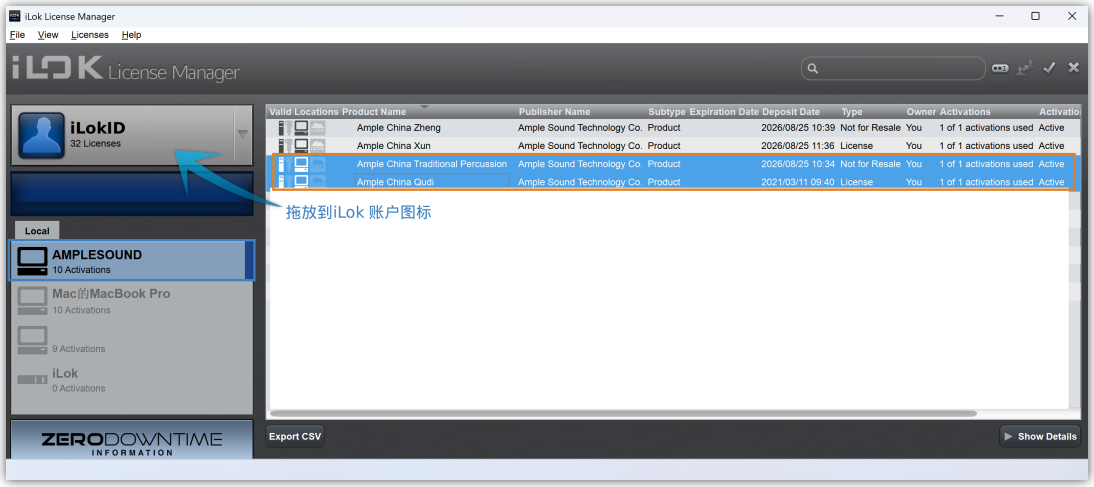
If the product license is activated on an iLok USB device, simply connect that iLok USB device to the new computer. No license transfer is required.
If the license is activated on the original computer, deactivate it on that computer first, and then activate it on the new computer.

Deactivating the License on the Original Computer

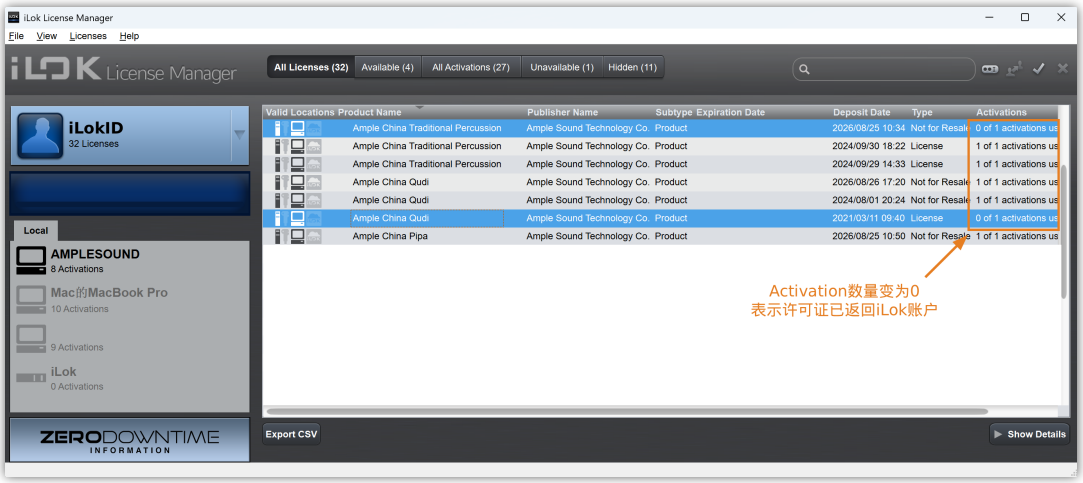
1. Open **iLok License Manager**, and sign in to the iLok account that holds the license.
2. In the left pane, select the original computer, and then locate the Ample China product license that you want to transfer.



3. Drag the license to your iLok account icon in the left pane. This deactivates the license on the original computer and returns it to your iLok account.



4. Confirm that the license has been returned to your iLok account and is no longer activated on the original computer.



Activating the License on the New Computer

1. Install and open **iLok License Manager** on the new computer, and sign in to the same iLok account.
2. Locate the product license in your account.
3. Drag the license to the new computer icon in the left pane.
4. Confirm that the license has been activated on the new computer.

After activation is complete, you can use the product on the new computer or on the reinstalled operating system.

Important:

Before replacing your computer or reinstalling the operating system, deactivate the license on the original computer whenever possible. If the original computer is damaged, lost, or otherwise inaccessible, use the available self-service option to reset the machine activation.

3.5 Resetting a Computer Activation

If you can no longer access a computer on which your licenses were activated—for example, because the computer is damaged or a hardware change causes iLok License Manager to recognize it as a different computer—you can submit a machine activation reset request through **iLok License Manager**. This process returns the licenses from the inaccessible computer to your iLok account.

After you submit the request, each software publisher associated with the licenses on that computer, including Ample Sound and any other publishers, receives and processes its portion of the request separately. Once a publisher approves the request, the corresponding licenses are returned to your iLok account and become available for activation again.

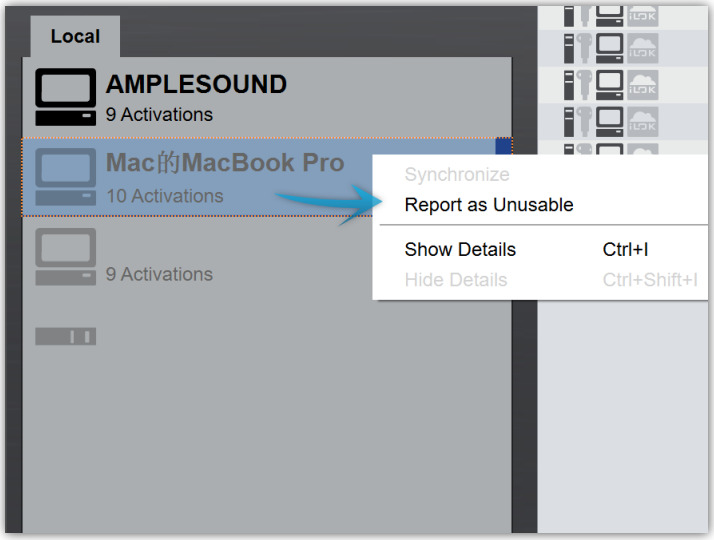
After all license reset requests for the computer have been processed, the inaccessible computer is removed from the location list.

Important:

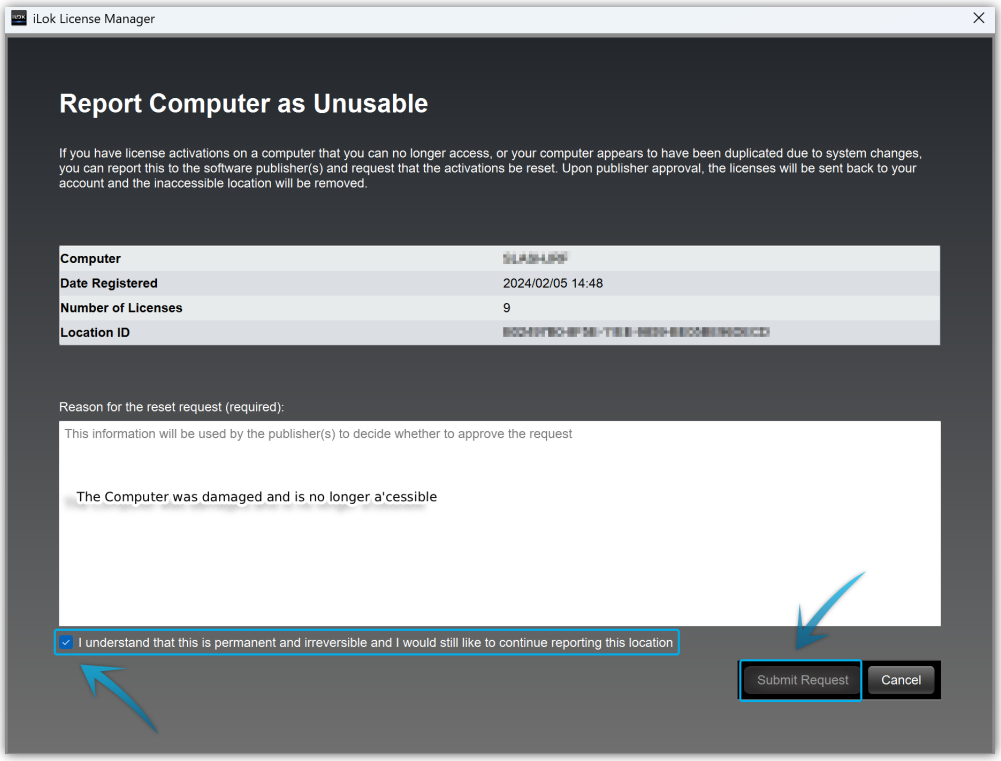
- This action cannot be undone.
- This procedure applies only to licenses activated on an inaccessible computer. It cannot be used to reset licenses stored on an iLok USB device.

Reset Procedure

1. Open **iLok License Manager** and sign in to your iLok account.
2. In the location list on the left, locate the inaccessible computer, which is typically displayed in gray. Right-click it and select **Report as Unusable**.



3. In the **Reason for the reset request (required)** field, enter the reason for the request. For example: **The computer was damaged and is no longer accessible.**
4. Select the required confirmation option, and then click **Submit Request**.



5. Wait for the relevant software publishers to process the reset request. After a request is approved, the corresponding licenses are returned to your iLok account.
6. Drag the restored licenses from your iLok account to a computer or an iLok USB device to activate them again.

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