



Studio One® 4

QUICK START GUIDE

 PreSonus®

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1 Welcome to PreSonus Studio One 4!

1.1 Introduction

Welcome to PreSonus Studio One 4! Thank you for purchasing Studio One. We want to make sure you have a great first experience with this product, so please read the following information carefully to ensure you have a successful installation.

1.2 System Requirements

We make every effort to ensure that Studio One will run well on the widest variety of computers possible. Please review these specifications to determine compatibility with your system.

macOS® (10.11 or Higher) Systems

Minimum Hardware

- Intel® Core™ 2 Duo processor
- 4 GB RAM

Recommended Hardware

- Intel Core i3 processor or better
- 8 GB or more RAM

Windows® 7 (x64 with SP1 + Platform Update, Windows 8.1 (x64) or Windows 10 Systems

Minimum Hardware

- Intel® Core Duo™ or AMD Athlon™ X2 processor
- 4 GB RAM

Recommended Hardware

- Intel Core 2 Duo or AMD Athlon X4 or better
- 8 GB or more RAM

Additional Requirements (all Systems)

- Internet connection on an available computer (for authorization and updates only)
- A monitor resolution of 1366 x 768 or higher (high-dpi monitor recommended)
 - Multi-touch-enabled monitor (with TUIO support, if on macOS) required for optional touch operation
- 40 GB available hard drive space for installation, content, and recording projects.

1.3 Versions

There are two versions of Studio One 4: Artist and Professional. Studio One uses a single installer for all versions, and the product key with which you activate Studio One determines the version that you run. The following describes the differences between these versions.

Studio One Artist

- Unlimited audio and MIDI Tracks, unlimited simultaneous record inputs
- Content browser with musical search and direct access to the PreSonus Shop
- Advanced editing features, including comping, transient detection and editing, pitch correction (Melodyne trial version), and much more
- 30 Native Effects and 5 virtual instruments

Studio One Professional

- Includes all Artist features and content
- Adds the Project page, an integrated mastering solution
- Adds Arranger Track and Scratch Pads
- Adds Chord Track and harmonic editing
- Adds fully licensed Melodyne Essential pitch correction
- Adds Extended FX Chains and Multi Instrument
- Adds support for 3rd party sampler formats (EXS, Giga, Kontakt, Bitwig)
- Adds video playback and sync
- Adds Song Data Import
- Adds AAF import/export
- Adds Note FX, Groove Delay, Multiband Dynamics, OpenAIR, Pipeline, and IR Maker Native Effects plug-ins
- Adds support for 3rd party VST/AU plug-ins, Rewire and MP3 encoding/decoding

1.4 Installation

The method you use to install Studio One depends on how you purchased it.

Retail Purchase: If you bought Studio One in a retail box and received a Product Key in the box, you'll register the key and then download Studio One, and then activate it online upon first launching the product.

Direct Purchase from Shop.PreSonus.com: If you bought the software directly from <http://shop.presonus.com>, the Studio One installation download is added to your user account and can be found under recent purchases on your My.PreSonus.com home page. Activation happens online after first launching the product.

Direct Purchase of USB Flash Drive: If you're installing Studio One from the USB flash drive that is available as an additional accessory purchase from <http://shop.presonus.com>, your activation will happen online using the Product Key after launching the product for the first time.

1.4.1 Creating a User Account

If you bought Studio One from our website, you already have a My.PreSonus account. If you do not yet have a My.PreSonus account, you'll need to create one.

Beyond being a requirement to download and activate the latest version of Studio One 4, there are many benefits to creating a My.PreSonus account including easy access to additional documentation and other content files, access to the user forums, latest tips and product videos, and the ability to easily create a technical support ticket.

To create a user account, go to: <http://my.presonus.com>. On that web page, click **Create My PreSonus Account**, then fill out the provided form or connect My.PreSonus to your Facebook, Google, or LinkedIn account, and then click **Create My PreSonus Account** again to create your new account.

Once you create your account, a verification email from PreSonus is automatically sent to the email address you provided. Click on the link in the email to activate your account. You are now ready to download and install Studio One.

You should receive this email within minutes of creating your account—if you do not receive our email, please contact support@presonus.com to have your account manually activated.

If your computer is not connected to the internet, you can still download and activate Studio One by using a different computer that does have internet access, as described in the **Offline Activation** section below.

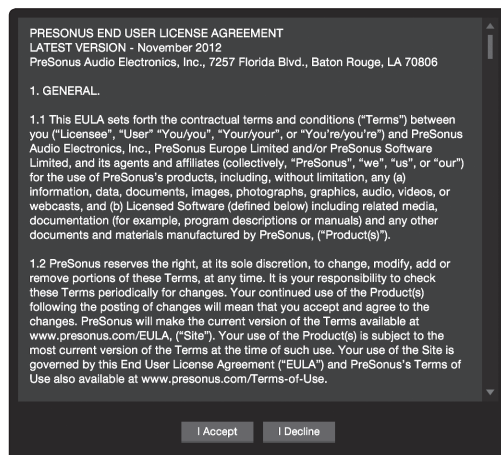
1.4.2 Register, Download, and Install Studio One

To download the Studio One installer, log into your MyPreSonus account at <http://my.presonus.com>. Click the **Register a Product** button, select **Software or Extensions** and enter your Product Key. If you bought an upgrade to Studio One from our website, the Product Key is sent to you by email. If you bought a boxed version of Studio One, the Product Key is included in the box.

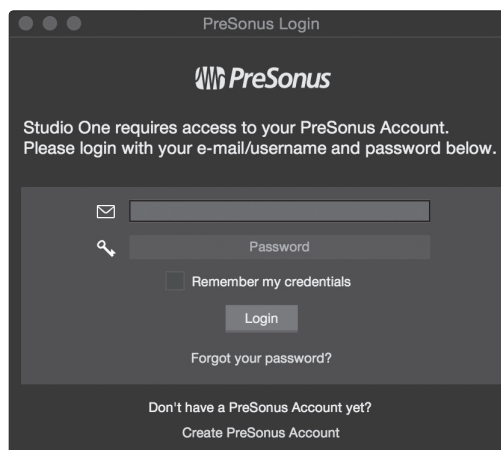
Once your copy of Studio One is registered, you have the option to click a button “View My Product”. This takes you straight to that product’s detail, on that page you’ll see a Download Studio One button. Click this to download the primary Studio One installer. The correct installer for the operating system you are currently running will be automatically downloaded. If you are downloading from a different computer (i.e. Mac vs PC) than that which you plan to Install Studio One, and need an installer for a different operating system, please click on “View Other Systems” to access the correct download. Once the installer has downloaded, run it and follow all onscreen instructions.

1.5 Activation

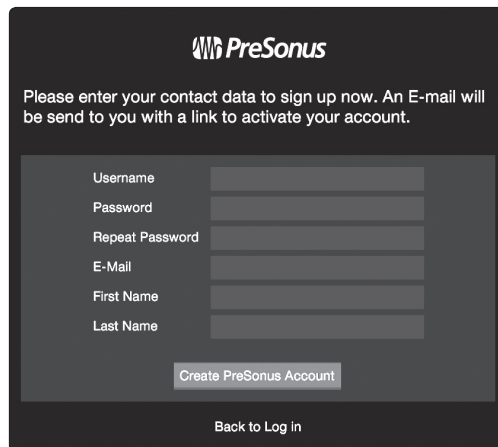
Studio One must be activated for use on your computer. Once installation is complete, launch Studio One. The License Agreement appears.



I Accept to accept the agreement, and the PreSonus Login window is then displayed.



If you already have a user account, enter your My.PreSonus username and password, and press **Login** to log into your account.



PreSonus

Please enter your contact data to sign up now. An E-mail will be send to you with a link to activate your account.

Username

Password

Repeat Password

E-Mail

First Name

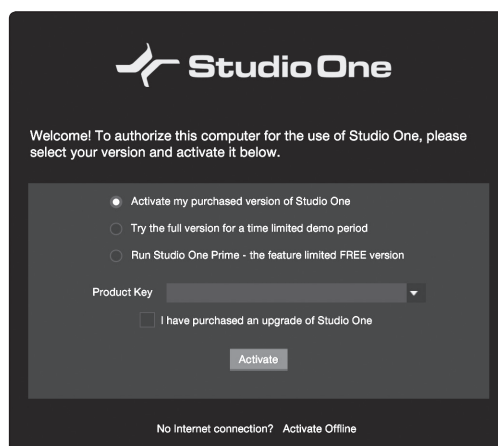
Last Name

If you need to create an account and your computer is connected to the Internet, click on **Create My.PreSonus Account**. Fill in your desired user-account details, and click **Create PreSonus Account**.

1.5.1 Activating Studio One

In most cases, Studio One will self-activate the first time you log in with your MyPresonus account. In the rare instance where you have multiple licenses of the same Studio One version registered to the same My.PreSonus account, you will need to select which license to activate. If you have not already done so, launch Studio One and open the Studio One/Studio One Activation menu.

1.5.2 Online Activation



Studio One

Welcomel To authorize this computer for the use of Studio One, please select your version and activate it below.

☒ Activate my purchased version of Studio One

☐ Try the full version for a time limited demo period

☐ Run Studio One Prime - the feature limited FREE version

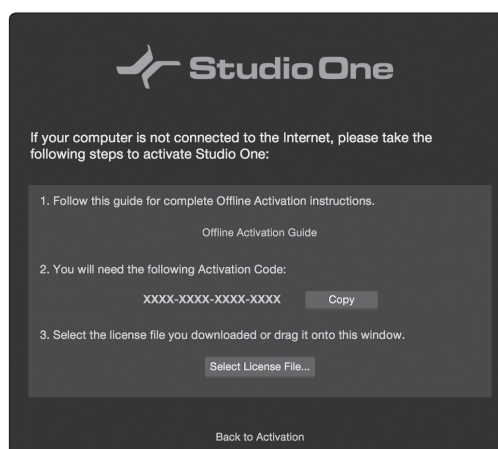
Product Key

☐ I have purchased an upgrade of Studio One

No Internet connection? [Activate Offline](#)

If the computer on which Studio One has been installed is connected to the Internet, select the **Activate my purchased version of Studio One** option. If the Product Key is not already entered, type or paste in the Product Key you received via email (or with your package, if using a retail boxed or education version of Studio One). Click the **Activate** button to finish the activation process.

1.5.3 Offline Registration and Activation



Studio One

If your computer is not connected to the Internet, please take the following steps to activate Studio One:

1. Follow this guide for complete Offline Activation Instructions.

Offline Activation Guide

2. You will need the following Activation Code:

XXXX-XXXX-XXXX-XXXX

3. Select the license file you downloaded or drag it onto this window.

If the computer on which Studio One has been installed is not connected to the Internet, click **Activate Offline** in the Studio One Activation window, and make note of the Activation Code shown in the instructions. You will need a USB flashdrive, a copy of your product key, and a copy of the activation code.

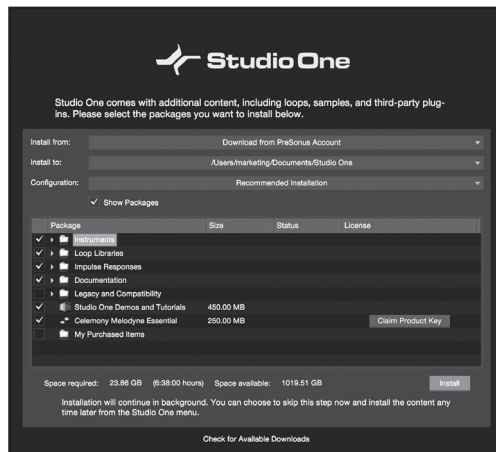
Then, go to a computer with an Internet connection, visit <http://my.presonus.com>, and log in to your account. Click the **Register a Product** button, select **Software or Extensions**, and enter your product key, as printed on the Studio One package or provided via email. Click on **Register**, and you are taken to your Software list.

Select the product you just registered from your Software list, and then click **Offline Activation** on the next page. Click **Activate Software**, and enter the Activation Code provided by Studio One. You may also enter a computer name to help you keep track of your five allowed activations.

Click **Offline Activation** again, and then click **Download License** to download your User License file. Save this file to some sort of external media (such as a flash drive or CD-R), and then copy the file to the computer on which Studio One is installed.

In Studio One, navigate to the Studio One/Studio One Activation dialog again, click **Activate Online**, then click **Select License File** to load your user license file, activating Studio One.

1.6 Content Installation



Studio One comes with many audio loops and instruments that are organized into Sound Sets, as well as demo songs and tutorial videos. The number of Sound Sets available for installation depends on the version of Studio One you have installed (Artist or Professional). To install the Sound Sets and demo/tutorial material, launch Studio One and open the *Studio One/Studio One Installation* menu.

In the Install From menu, you can choose to download all selected content from your PreSonus Account, or navigate to downloaded content in your file system (or a provided USB stick). If you wish to install any further content at a later time, you can always return to *Studio One/Studio One Installation* window to do so.

By default, all essential packages included with your version of Studio One are selected for installation

(Recommended Installation). You can set the Install To location to any desired location on your computer, then click on **Install**.

After installation, you can find all of the installed content in the Browser, which is on the Song page. Demos and tutorials can be accessed from the Start page. Instrument presets are listed under the related instrument in the Instruments tab of the Browser, as well as the preset browser in the plug-in window.

1.6.1 Installing Add-On Content

If you need to install additional content you've purchased from <http://Shop.PreSonus.com> alongside Studio One, or as an Add-on at a later time, simply locate and select it from the Studio One Installation window, listed as "MY Purchased Items" Alternatively, download the content from your <http://my.presonus.com> account. To install the content to the default user location, simply double-click or drag the content onto the Studio One window.

If you wish to store the Sound Set content in another location, place it there, and add that location to *Studio One/Options/Locations* (macOS: *Preferences/Options/Locations*). There, you can add new locations for Sound Sets, Instruments, and 3rd-party plug-ins.

1.7 Melodyne

We have partnered with Celemony to bring you access to their Grammy-winning Melodyne, a useful timing and pitch-correction and manipulation tool that integrates closely with Studio One. Studio One Artist comes with Celemony Melodyne Trial. Studio One Professional comes with a full Celemony Melodyne Essential license.

1.7.1 Installing Melodyne

In Studio One, navigate to *Studio One/Studio One Installation*. Depending on the version of Studio One you have activated, you will see one of the following listed:

- Celemony Melodyne Trial (Artist)
- Celemony Melodyne Essential (Professional)

Check the box next to the version of Melodyne that is listed to select it. Then, click **Install** to install and authorize Melodyne.

2 Device Set up

2.1 Set Up Your Audio Device

Studio One automatically selects an audio device to use for audio input and output, pulling from a list of devices currently installed on your computer. If you have a PreSonus audio interface, it is selected automatically.

To select a different device, navigate to *Studio One/Options/Audio Setup* (macOS: *Preferences/Options/Audio Setup*) or click **Configure Audio Device** under Setup on the Studio One Start Page

Follow these steps to configure your audio device for use in Studio One:

1. Select your chosen device from the Audio Device drop-down menu under the *Studio One/Options/Audio Setup* (macOS: *Preferences/Options/Audio Setup*) menu.
2. Some devices offer a selection of configuration options. If your connected device has those controls, you can click on the **Control Panel** button next to the device selection drop-down menu and make your changes within the device's control panel. If your device does not offer these options, the Control Panel button is greyed out.
3. Set Device Block Size (and on Windows, Internal Device Block Size as well) to fit your needs. Lower settings minimize latency, which is useful when tracking. Higher settings bring more latency, but give you additional processing power, for effects and instrument plug-ins.
 - **macOS:** Device Block Size is the audio device's buffer size, which has a direct impact on your audio device's performance. You can increase or decrease the Device Block Size by sliding the horizontal fader left or right. The appropriate setting depends upon your specific use of Studio One.
 - **Windows:** Internal Block Size can be locked to the Device Block Size by checking the Lock box (checked by default). The Internal Block Size is the software buffer size, which has a direct impact on your computer system and on Studio One's performance.

If unlocked, the Internal Block Size can be selected from a drop-down menu. If you are unsure of the best setting, leave Internal Block Size locked to Device Block Size.

For DSP-powered effects and virtual instruments, such as Universal Audio UAD hardware, locking the Internal Block Size of your Audio Device is critical to ensure proper operation.
4. By default, Studio One's processing precision is set at Single (32-bit floating point). If using Studio One Professional, you may choose double precision (64-bit floating point) from the Process Precision drop-down menu.
5. If your computer has multiple processors or processing cores, Enable Multi-Processing is checked by default. Unless you experience performance issues, it is recommended you leave this at the default setting for best performance.
6. When the aforementioned settings are selected, your system's current total input and output latency, sample rate, and bit depth is reported below the Audio Setup menus.

For more detailed information on Audio Device and I/O setup, refer to the Reference Manual in the Help menu of Studio One.

2.2 Set Up Your MIDI Keyboard

A MIDI keyboard controller is a hardware MIDI device that is used for playing and controlling other MIDI devices, virtual instruments, and software parameters. In Studio One, MIDI keyboard controllers are referred to as Keyboards. Before recording a performance with a Keyboard, the MIDI keyboard controller must first be set up in Studio One. Once set up, it will be available at all times for use in Studio One.

To set up your Keyboard, navigate to *Studio One/Options/External Devices* (macOS: *Preferences/Options/External Devices*) or click **Configure External Devices** under Setup on the Studio One Start Page and follow these steps:

1. In the External Devices section, click on the **Add...** button.
2. Choose your device from the predefined device list or set this to New Keyboard if you do not see your device in the list.
If set to New Keyboard, you may wish to type in a Manufacturer Name and a Device Name in the appropriate fields. This makes identifying your Keyboard easier.
3. Specify which MIDI channels to use to communicate with this Keyboard. All MIDI channels are selected by default.
If you are unsure of the appropriate MIDI channels to use, just leave this at the default setting.
4. Engage Split Channels if you would like to create a separate Instrument Track input for each MIDI channel from the Keyboard.
5. Specify the device to which the Keyboard is sending and the device from which it is receiving via Studio One. Select your device driver name from the drop-down menu for both Receive From and Send To.
6. You can choose to use this Keyboard as your Default Virtual Instrument Input by checking the appropriate box. If you are using only one Keyboard with Studio One, you should check this box.
7. Your Keyboard is now ready for use in Studio One.

For more detailed MIDI Device setup information, refer to the Studio One Reference Manual in the Help menu of Studio One.

3 Helpful Tips

3.1 Info View

The Info View panel, accessed via the Question Mark icon in the top toolbar on the Song and Project pages, displays all possible actions for the selected mouse tool, as well as showing the possible modifiers and their related actions. Various controls in the Studio One interface and included plug-ins also display information in the Info View when you hover the mouse pointer over them. From Info View, you can press F1 on your keyboard to jump directly to related sections of the Studio One reference manual.

3.2 Reference Manual

The Studio One reference manual is fully integrated into Studio One and can be accessed from the Help menu (Studio One Reference Manual) or by pressing F1 on your keyboard. A table of contents is shown in the left column of the help window. In addition you will find a complete index, cross-reference links inside the text and a useful search option. The English Reference Manual is installed by default, other languages are available for Download from your My.PreSonus account.

3.3 Key Commands for Migrating Users

If you are migrating from another DAW to Studio One, you might find it helpful to switch the key-command set to one specifically created to make the transition from another DAW easier.

In the *Studio One/Options/General/Keyboard Shortcuts* (Mac OS: *Preferences/Options/Keyboard Shortcuts*) menu, you will find a heading called Keyboard Mapping Scheme. Here, you can select from keyboard maps for several DAWs, including Pro Tools®, Cubase, and Logic®; select a map, and Studio One will recognize and apply common key commands from that DAW. You can then customize the key-commands to fit your workflow.

The key commands used for each DAW can be viewed in the Key Command menu and can be exported in several file types for external viewing.

3.4 Getting Additional Help And Connecting with Fellow Studio One Users

In Studio One 4, Help and the Reference manual are both context sensitive and will answer your questions in most cases. If you need additional assistance:

1. Please consult the online Knowledgebase, located here: <http://support.presonus.com/forums>
2. Ask your peers for help in the PreSonus forums: <https://forums.presonus.com>. The Forums are also a great place to connect with your fellow Studio One users.
3. You can also file a support ticket from the link found on the Knowledgebase or from within your My.PreSonus account.

We hope you enjoy Studio One!

Added bonus: PreSonus' previously Top Secret recipe for...

Andouille & German Red Cabbage Po-Boys

Ingredients:

- 1 small Onion
- 3 Tbsp. fresh Ginger
- 1 small head Red Cabbage
- 1 tsp Salt
- 3 Tbsp. Honey
- ¼ cup Red Vinegar
- 12 oz Andouille or Bratwurst Sausage sliced lengthwise
- ¼ lb. Muenster Cheese
- Creole or German Mustard to taste
- 1 loaf French Bread

Cooking Instructions:

1. Heat 2 tablespoon vegetable oil in large skillet. Add onions and ginger, then cook them for about 3 minutes until onions begin to wilt. Add cabbage, vinegar, and honey, and then cook for about 5 minutes. Add salt to taste and set aside.
2. Heat oil in a skillet till hot. Add sausage cut side down till nice and brown, turn and cook for about 5 minutes till thoroughly cooked.
3. Slice bread lengthwise, lay a bed of cabbage, then sausage, and cheese on top. Toast under the broiler or in a hot oven till cheese is melted and bread is crisp.
4. Spread mustard on bread. Sandwich can then be cut into 2-3 pieces and shared (or not if you're really hungry).

BONUS: Extra cabbage can be used as a condiment with meat, eggs, sandwiches, etc.

Be sure to check out www.presonus.com for the latest feature lists, compatibility, and computer requirements.

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