



Mac Studio Essentials

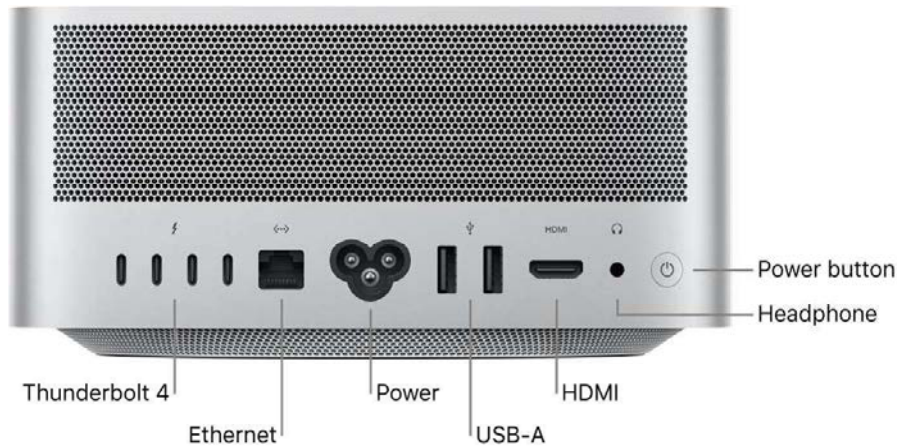
Mac Studio at a glance

Take a tour of Mac Studio

Your Mac Studio is packed with advanced technologies. If you're not sure which Mac Studio you have, see the Apple Support article [Identify your Mac Studio model](#).



- *USB-C (Thunderbolt 4 or USB 3) ports:* Use the two USB-C ports on the front of Mac Studio to connect to external storage devices or charge devices such as an iPad or a rechargeable keyboard, mouse, or trackpad. On Mac Studio with the M2 Ultra chip, these ports are Thunderbolt 4, so you can transfer data at Thunderbolt speeds (up to 40 Gbit/s) with a Thunderbolt cable (sold separately) or connect an external display. On Mac Studio with the M2 Max chip, these ports support USB 3 (up to 10 Gbit/s).
- *SDXC Card slot:* Transfer photos, videos, and data to and from your Mac Studio, with support for high-capacity SD 4.0 cards.
- *Status indicator light:* The status indicator light on the front of Mac Studio shows a steady white light when your Mac Studio is awake or in sleep; when there's no light your Mac Studio is turned off.





- **Thunderbolt 4 (USB-C) ports:** Transfer data at Thunderbolt speeds (up to 40 Gbit/s), connect to a display or projector, connect to USB 4 peripherals, and more. See [Connect a display to Mac Studio](#).
- **10 Gigabit Ethernet (RJ-45) port:** The 10 Gigabit Ethernet port can use Nbase-T Ethernet technology, which supports multiple data rates for speeds up to 10 Gbit/s over standard twisted-pair copper cable up to 328 feet (100 meters) in length. Depending on the device you're connecting to, the cable type and technology used, and the cable length, the highest link speed is automatically negotiated. For example, if the device you're connecting to is 10 Gbit/s-capable and the cable can support that speed, the two devices negotiate the 10 Gbit/s speed.

See the following table for connection speeds and cable types. Speeds are for cables up to 328 feet (100 meters) in length, unless otherwise specified.

| Cable Type | 1 Gbit/s | 2.5 Gbit/s | 5 Gbit/s | 10 Gbit/s |
|-------------|----------|------------|----------|-------------------------|
| Category 5e | ✓ | ✓ | ✓ | Not supported |
| Category 6 | ✓ | ✓ | ✓ | ✓ Up to 55 m (180 feet) |
| Category 6a | ✓ | ✓ | ✓ | ✓ |

- **Power port:** Plug the power cord into the power port on the back of your Mac Studio, then plug the other end of the cord into a power outlet.
- **USB-A ports:** Connect an iPhone, iPad, digital camera, external storage device, or printer. These ports support USB 3 (up to 5 Gbit/s).
- **HDMI port:** Use an HDMI cable or HDMI to DVI Adapter (sold separately) to connect your Mac Studio to a TV or external display with up to 8K resolution at 60 Hz. See [Connect a display to Mac Studio](#).

- *3.5 mm headphone jack*: Plug in stereo headphones or external speakers to listen to your favorite music or movies. Use high-impedance headphones without a digital-to-analog converter or an amplifier.
- *Power button*: Press to turn on your Mac Studio. (To turn Mac Studio off, choose Apple menu  > Shut Down, or choose Apple menu  > Sleep to put it to sleep.)



Use Bluetooth accessories



Connect Bluetooth accessories to your Mac Studio

Using Bluetooth® technology, your Mac Studio can wirelessly connect with devices such as the Magic Keyboard, Magic Mouse, Magic Trackpad, AirPods, peripheral devices, wearable sport accessories, and more.


Pair a Bluetooth device. Before you connect a Bluetooth device with your Mac for the first time, you need to pair them. In order to pair your Mac with a Bluetooth device, make sure they are both turned on and near each other. Be sure to review your Bluetooth device's documentation to make sure you've set up the device to pair.



Turn Bluetooth on or off. Click the Control Center icon  in the menu bar, click the Bluetooth icon , then click the control to turn Bluetooth on or off. Your Mac Studio comes with Bluetooth turned on.

 **Tip:** If you don't see the Bluetooth icon  in the menu bar, you can add it. In System Settings, click Control Center in the sidebar, then go to Bluetooth on the right and choose Show in Menu Bar.

Connect a Bluetooth device. Turn on the device so that it's discoverable, then open System Settings and click Bluetooth. Select the device in the list, then click Connect next to it. The device remains connected until you remove it. Control-click a device name to remove it.

When a Bluetooth device is paired with your Mac, you can connect or disconnect it using the Bluetooth  icon in the menu bar.

Note: Magic Keyboard, Magic Trackpad, and Magic Mouse behave like a wired keyboard or pointing device when connected using their included USB-C to Lightning Cable. Bluetooth isn't used, and all communication is over the cable.


You also need to connect a display when you first set up Mac Studio (see [Connect a display to Mac Studio](#) for details).

Learn more. See [Use Bluetooth devices with Mac](#) in the macOS User Guide. For information about input devices, see [Magic Keyboard with Touch ID](#), [Magic Mouse](#), and [Magic Trackpad](#).

Magic Keyboard with Touch ID

The wireless Magic Keyboard with Touch ID and the Magic Keyboard with Touch ID and Numeric Keypad (shown below) have built-in features that make it easy to enter emoji, switch keyboard languages, lock your Mac Studio, and perform many system functions with the touch of a key. You can also use a fingerprint to sign in and make purchases using Apple Pay.






Turn the keyboard on or off. Slide the on/off switch on the back edge of the keyboard to turn it on  (so green is visible) or off. If your keyboard isn't recognized by your Mac, connect it to your Mac with a USB-C to Lightning Cable to pair it, then disconnect the cable to use it wirelessly. Use the same cable to charge your keyboard.

Lock your Mac Studio. Quickly press Touch ID. To unlock your Mac Studio, lightly touch Touch ID, or press any key and type your password.














Set up Touch ID. You can use your fingerprint to unlock your Mac and make purchases from the App Store, Apple TV app, and Apple Books, and on websites using Apple Pay. If you don't set up Touch ID when you set up your Mac, you can do it later in the Touch ID & Password settings in System Settings. For more information about Touch ID, see [Set up your Mac Studio](#). For information about Apple Pay, see [Use Apple Pay on your Mac](#).

Use Touch ID. Place your finger lightly on Touch ID. When you first start up or restart your Mac, you need to type your password to log in to your Mac Studio. After that, whenever you're asked for your password to unlock the screen or make purchases, you can use Touch ID. You can also use your fingerprint to switch from another user's account to your own if you set up fast user switching for your Mac Studio. For more information, see [Use Touch ID on Mac](#) in the macOS User Guide.

Set keyboard settings. To specify options for your keyboard and the Function (Fn)/Globe key , open System Settings, click Keyboard in the sidebar, and choose options to change your keyboard or input source, show emoji and symbols, start dictation, or define functions.

Use emoji or switch keyboard languages. Press  to switch to a different keyboard. Press  repeatedly to cycle through emoji options or other languages you specify in Keyboard settings, or press twice quickly to start dictation (if you set that preference). On Magic Keyboard with Touch ID the key is in the bottom-left corner, and on Magic Keyboard with Touch ID and Numeric Keypad, it's to the right of the Delete key.

Use function keys. The function keys on the top row provide shortcuts for these common system functions:

- *Brightness (F1, F2):* Press  or  to decrease or increase the brightness of the screen.
- *Mission Control (F3):* Press  to view what's running on your Mac, including all your spaces and open windows.
- *Spotlight Search (F4):* Press  to open Spotlight and search for something on your Mac.
- *Dictation/Siri (F5):* Press  to activate dictation—you can dictate text wherever you can type (for example, in Messages, Mail, Pages, and other apps). Press and hold  to activate Siri, then immediately speak your request.
- *Do Not Disturb (F6):* Press  to turn Do Not Disturb on or off. When Do Not Disturb is on, you won't see or hear notifications on your Mac, but you can view them in Notification Center.
- *Media (F7, F8, F9):* Press  to rewind,  to play or pause, or  to fast-forward a song, movie, or slideshow.
- *Mute (F10):* Press  to mute the sound.
- *Volume (F11, F12):* Press  or  to decrease or increase the sound volume.

Use alternate functions. Function keys may perform actions for specific apps or may have alternative functions—for example, the F11 key can also hide all open windows and show the desktop. To trigger the alternative function associated with the key, press and hold the Fn key while you press a function key.

Use keyboard shortcuts. You can press two or more keys at the same time to quickly do things on your Mac that you'd normally do with a trackpad, mouse, or other device. For example, press Command-C to copy selected text, then click where you want to paste the text and press Command-V. For a list of commonly used keyboard shortcuts, see [Keyboard shortcuts on your Mac](#). If you're new to the Mac, you might also be interested in [Are you new to Mac?](#)








Magic Mouse

You can use Magic Mouse anywhere within range of your computer. When you need to charge the mouse or if you need to pair it again, connect it to your Mac Studio using a USB-C to Lightning Cable or Lightning to USB Cable.

Here are some common gestures you can use with your Magic Mouse.

Gesture

Action


| Gesture | Action |
|---|--|
|  | Turn on/off: Slide the on/off switch  on the bottom of the mouse to turn it on (so green is visible). |
|  | Click: Press the upper surface of the mouse to click or double-click. |
|  | Secondary click (that is, right-click): Press the left or right side of the mouse to perform a “secondary click.” (To enable right- and left-click, in System Settings, click Mouse, then select “Secondary click.”) Or press the Control key on the keyboard as you click the mouse. |
|  | 360° scroll: Brush one finger along the surface to scroll or pan in any direction. |
|  | Screen zoom: Hold down the Control key and scroll with one finger to enlarge items on the screen. (To enable screen zoom, in System Settings, click Accessibility, click Zoom, then select “Use scroll gesture with modifier keys to zoom.”) |
|  | Two-finger swipe: Swipe left or right to move through pages, photos, and more. |








Customize your mouse. To adjust settings such as tracking and scrolling speed, and to enable or customize gestures, click Mouse in System Settings.

Magic Trackpad

You can do a lot on your Mac Studio using simple trackpad gestures—scroll through webpages, zoom in on documents, rotate photos, and more. With the Force Touch trackpad, pressure-sensing capabilities add another level of interactivity. The trackpad provides feedback—when you drag or rotate objects, you feel a subtle vibration when they’re aligned, allowing you to work with greater precision. For examples of force click options, see the Apple Support article [How to use the Force Touch trackpad](#).


Here are some common gestures:

| Gesture | Action |
|---|--|
|  | Click: Press anywhere on the trackpad. Or enable “Tap to click” in Trackpad settings, and simply tap. |

| Gesture | Action |
|--|--|
|  | Force click: Click and then press deeper. You can use force click to look up more information—click a word to see its definition, or an address to see a preview that you can open in Maps. |
|  | Secondary click (that is, right-click): Click with two fingers to open shortcut menus. If “Tap to click” is enabled, tap or click with two fingers. Or press the Control key on the keyboard as you click the trackpad. |
|  | Two-finger scroll: Slide two fingers up or down to scroll. |
|  | Pinch to zoom: Pinch your thumb and finger open or closed to zoom in or out of photos and webpages. |
|  | Swipe to navigate: Swipe left or right with two fingers to flip through webpages, documents, and more—like turning a page in a book. |
|  | Open Launchpad: Quickly open apps in Launchpad. Pinch closed with four or five fingers, then click an app to open it. |
|  | Swipe between apps: To switch from one full-screen app to another, swipe left or right with three or four fingers. |

Customize your gestures. In System Settings, click Trackpad. In Trackpad settings you can:



- Learn more about each gesture
- Set the click pressure you prefer to use
- Decide whether to use pressure-sensing features
- Customize other trackpad features

 **Tip:** If you're force clicking when you don't intend to, try adjusting the click pressure to a firmer setting in Trackpad settings. Or change the “Look up and data detectors” option from the “Force Click with one finger” default setting to “Tap with three fingers.”


Charge the batteries in wireless accessories

The Magic Keyboard, Magic Mouse, and Magic Trackpad each have a built-in rechargeable battery.

Note: Accessories are sold separately.

Check the battery level. Click the Control Center icon  in the menu bar, click the Bluetooth icon , then choose the device.




Charge the battery. Connect your Magic Keyboard, Magic Mouse, or Magic Trackpad to your Mac with a USB-C to Lightning Cable or Lightning to USB Cable.

 **Tip:** To charge the battery faster, be sure your input device is turned on when you connect it to your Mac Studio.

Learn more. See [Disposal and recycling information](#) or visit [Apple Lithium-ion Batteries](#).

Use adapters with your Mac Studio

The following Apple adapters are available to connect external devices, displays, and more to the Thunderbolt 4 (USB-C) ports on your Mac Studio.

| Adapter | Description |
|--|---|
|  | Thunderbolt 3 (USB-C) to Thunderbolt 2 Adapter: Connect your Mac Studio to Thunderbolt 2 devices or a Thunderbolt display. |
|  | USB-C Digital AV Multiport Adapter: Connect your Mac Studio to an HDMI device, while also connecting a standard USB device. |
|  | USB-C VGA Multiport Adapter: Connect your Mac Studio to a VGA projector or display, while also connecting a standard USB device. |

Learn more. See the Apple Support article [Adapters for the Thunderbolt 4, Thunderbolt 3, or USB-C port on your Mac](#).

Adapters and other accessories are sold separately. Visit [apple.com](#), your local Apple Store, or other resellers for more information and availability. Review the documentation or check with the manufacturer to make sure you're choosing the right adapter for your Mac Studio.

Connect a display to Mac Studio



The Thunderbolt 4 ports ⚡ and the HDMI port on Mac Studio support video output, so you can connect external displays, projectors, or HDTVs to these ports.

Before you begin

Check the documentation that came with your display to see which port you should use: HDMI, Thunderbolt, or either one. Also, make sure you have the correct cable to connect your display.

When you connect a display, you can select a resolution and refresh rate (Hz) for that display. If you increase the refresh rate for your display, you should select a lower resolution for best performance. Use Displays settings in System Settings to adjust the refresh rate and resolution of your display.

If you're not sure how many external displays your Mac Studio supports, check your Technical Specifications. Open System Settings, choose Help > Mac Studio Specifications, then locate Video Support (you may need to scroll).

Connect a display to Mac Studio

- Use the HDMI port to connect one external display with up to 8K resolution at 60 Hz, up to 4K resolution at 60 Hz, or up to 4K resolution at 144 Hz.
- Use the Thunderbolt ports to connect one external display with up to 8K resolution at 60 Hz or up to 6K resolution at 120 Hz.

Make sure your Mac Studio and display are both connected to power, then connect your devices using the correct cable and ports. See the Apple Support article [If your external display is dark or low resolution](#).

To learn more about using an 8K display with your Mac Studio, see the Apple Support article [Use an 8K display with your Mac](#).

Connect multiple displays to Mac Studio

 **Tip:** When connecting multiple displays, connect the display with the highest resolution first.

For Mac Studio with Apple M2 Max, you can connect up to five external displays in the following configurations:

- Use the rear Thunderbolt ports to connect up to four displays with up to 6K resolution at 60Hz and use the HDMI port to connect one display with up to 4K resolution at 60 Hz.
- Use the rear Thunderbolt ports to connect up to three displays with up to 6K resolution at 60 Hz and use the HDMI port to connect one display with up to 4K resolution at 144 Hz.

The front USB-C ports on your Mac Studio with Apple M2 Max do not support external displays.

For Mac Studio with Apple M2 Ultra, you can connect up to eight external displays in the following configurations:

- Use the HDMI port to connect one display with up to 4K resolution at 144 Hz use the Thunderbolt ports to connect up to five displays with up to 6K resolution at 60 Hz.
- Use the HDMI and Thunderbolt ports to connect up to eight displays with up to 4K resolution at 60 Hz.

For a complete list of display configurations for your Mac Studio, see Apple Support article [How many displays can you connect to Mac Studio](#).


What cable do I need?

If your display has a connector that doesn't match the port you want to use, you may be able to use it with an adapter (sold separately). Visit apple.com, your local Apple Store, or other resellers for more information and availability. Review the display's documentation or check with the display's manufacturer to make sure you choose the right adapter. See the Apple Support article [Adapters for the Thunderbolt 4, Thunderbolt 3, or USB-C port on your Mac](#).

| To connect this device to Mac Studio | Use a cable, or an adapter and cable |
|--------------------------------------|---|
| Apple Studio Display | The Thunderbolt cable that came with your display or any Thunderbolt 3 (USB-C) or Thunderbolt 4 cable |
| Apple Pro Display XDR | The Thunderbolt cable that came with your display or any Thunderbolt 3 (USB-C) or Thunderbolt 4 cable |
| Thunderbolt 3 (USB-C) display | Thunderbolt 3 (USB-C) cable |
| USB-C display | USB-C (USB 3.1) cable |
| HDMI display, TV, or projector | The HDMI cable that came with the device or any supported HDMI cable |

| To connect this device to Mac Studio | Use a cable, or an adapter and cable |
|---|--|
| Thunderbolt 2 display | Thunderbolt 3 (USB-C) to Thunderbolt 2 adapter and the cable that came with your Thunderbolt 2 display |
| VGA display or projector | USB-C VGA Multiport adapter and the cable that came with your display or projector |
| DisplayPort or Mini DisplayPort display | USB-C to DisplayPort or Mini DisplayPort adapter and the cable that came with your display |
| DVI display or projector | USB-C to DVI adapter and the cable that came with your display or projector |

Adjust and arrange displays. After you connect a display or projector, use Displays settings in System Settings to turn screen mirroring on or off, arrange and manage multiple displays, and make other adjustments to color, resolution, and more. See [Connect one or more external displays with your Mac](#) in the macOS User Guide.

 **Tip:** If you have an HDTV connected to an Apple TV, you can use AirPlay to mirror your screen in up to 1080p HD. See [Use AirPlay on your Mac](#) for details.

Apple Studio Display. The Studio Display has a 27-inch 5K Retina screen resolution featuring 600 nits of brightness, P3 wide color, and support for 1 billion colors. Look your best with the 12MP Ultra Wide camera with Center Stage. Enjoy high-fidelity audio from the six-speaker sound system with support for Spatial Audio for music and video with Dolby Atmos. Three studio-quality microphones deliver super-clear audio for videoconferencing and voice calls, as well as high-quality recordings for podcasts and voice memos. Use the Thunderbolt 3 (USB-C) port to connect to your Mac Studio and the three USB-C ports to connect accessories and other devices. See the [Getting Started with Apple Studio Display](#) guide.

Subscription required for Apple TV+.

Set up your Mac

Set up your Mac Studio

When you set up your new Mac Studio, you can customize certain settings for your Mac, set up features like Touch ID, and transfer data from another computer. If you already have a Mac, iPad, or iPhone, you may also have the option to skip several steps by using your existing settings in order to set up your new Mac more quickly.



If you need additional support while setting up your Mac, you can speak with an Apple expert by chat, email, on the phone, or set up an appointment at the Genius Bar. Learn more at [Genius Bar Reservation and Apple Support Options](#).


Setup Assistant walks you through the settings needed to start using your Mac. When setup is complete, see [When you're done setting up your Mac Studio](#) for next steps.

If you'd like to walk through each step of the process, choose a link below.

- *If you're new to Mac:* See [Set up your Mac Studio for new Mac users](#).
- *If you're already a Mac user:* See [Set up your Mac Studio for current Mac users](#).

Set up your Mac Studio for new Mac users

This walk-through covers each step of the set up process and is intended to be used alongside Setup Assistant.

 **Tip:** Some steps may require you to scroll to select an option. If you have a Magic Mouse or Magic Trackpad and you're not sure how to scroll on a Mac, just slide two fingers up and down on your trackpad. If you'd like to adjust gestures later, learn how to do so with [Magic Mouse](#) or [Magic Trackpad](#).

Before you begin

- If you have an iPhone or iPad, keep these close at hand during setup, since some steps may require verification on another device.
- Connect a display to your Mac Studio. Consult the documentation that came with your display to understand what port and cable you need to use. For more information, see [Connect a display to Mac Studio](#).
- You have the opportunity to transfer data from another computer, like a Windows PC, during setup. If you want to do this, make sure that you have the computer that you want to transfer data from, and that it is updated to the latest available software version.
- Setup Assistant makes setting up your Mac Studio easy and shouldn't take too long to complete. If you choose to transfer data, however, set aside additional time.

Connect a mouse or trackpad and keyboard

At the beginning of setup, you can connect a mouse or trackpad and keyboard to your Mac Studio.

If your new Mac came with a Magic Mouse, Magic Trackpad, or Magic Keyboard, they should already be paired. Turn on your Magic Mouse, Magic Trackpad, or Magic Keyboard by sliding the on/off switch so that the green is visible.

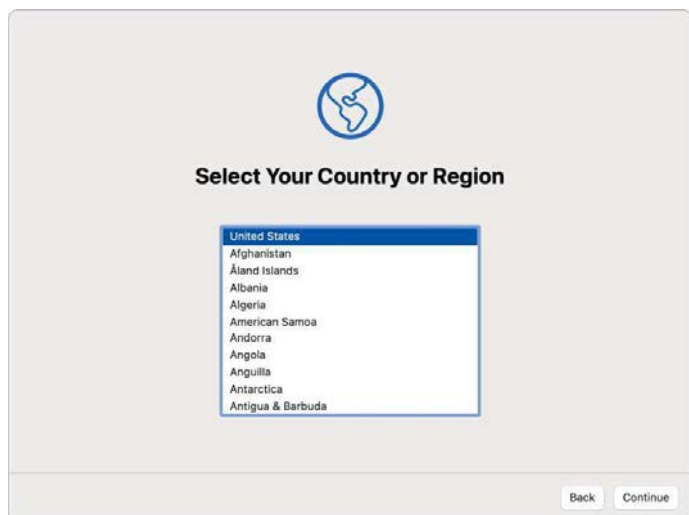
If you're using a mouse, trackpad, or keyboard that did not come with your new Mac, you need to pair them. You may also use a cable to physically connect the accessory to your Mac. Consult the documentation that came with your accessory to learn how to pair or connect it.

If you have additional questions about connecting a mouse, trackpad, or keyboard during setup, see the Apple Support Article [If your keyboard or mouse won't connect during Mac setup](#).

Set your language, country or region, and connect to Wi-Fi

Choose your language. This sets the language for your Mac. To change the language later, open System Settings, click Language & Region in sidebar, then choose your options.

Set your country or region. This sets the format of dates, currencies, temperature, and more for your Mac. To change these settings later, open System Settings, click General in the sidebar, click Language & Region, then choose your options.



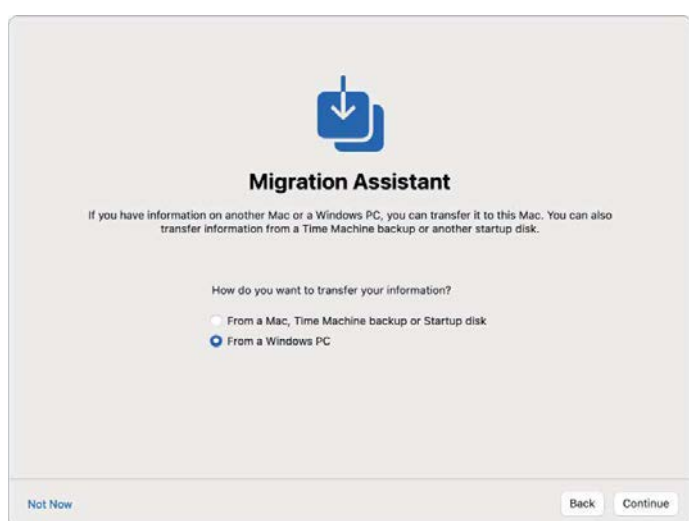
Turn on Accessibility features. View accessibility options for Vision, Motor, Hearing, and Cognitive abilities, or click Not Now. To learn more, see [Accessibility on your Mac](#).

Connect to a Wi-Fi network. Choose your Wi-Fi network and enter the password, if necessary. If you're using Ethernet, you can also click Other Network Options and follow the onscreen instructions.

To change the Wi-Fi network later, open System Settings, click Wi-Fi in the sidebar, then choose a network and enter the password, if necessary.

Transfer information from another computer

You can migrate your data—like files, contacts, accounts, and more—from a Windows PC to your new Mac. If you have another Mac you'd like to transfer from, see [Transfer information from another Mac](#). You can either transfer the data wirelessly, or you can connect your Windows PC to your Mac Studio with an Ethernet cable.



Before you begin. Ensure that your Windows PC is updated to the latest available software version. Then download Migration Assistant on your Windows PC. To download the right Migration Assistant for your operating system, and to learn more about this process, see [Transfer from PC to Mac with Migration Assistant](#).

Transfer data wirelessly. Your Windows PC and your new Mac must be on the same Wi-Fi network. Click your Windows PC on the setup screen and follow the instructions.


Transfer data using an Ethernet cable. Directly connect your Windows PC to your Mac Studio by using an Ethernet cable. After you connect them, click your Windows PC on the setup screen and follow the instructions.

Transfer data later. You may also choose to not transfer data at this time. If so, click Not Now in the Migration Assistant Window. To transfer data after setup, see [Set up your Mac Studio](#).

Sign in with Apple ID and set up your computer account

Sign in with your Apple ID. If you already have another Apple device, like an iPhone or iPad, you likely have an Apple ID. If you don't have an Apple ID, you can create one now (it's free).

Your Apple ID consists of an email address and a password. It's the account you use for everything you do with Apple—including using the App Store, Apple TV app, iCloud, and more. Your Apple ID is not the same as the username and password you use to sign into your Mac computer account. To learn more, see [Apple ID on Mac](#).

 **Tip:** It's best to have your own Apple ID and not share it.

On this screen, do any of the following:

- *If you have an Apple ID:* Enter your email address and password for your Apple ID. If you have an iPhone or iPad, a verification code is sent to this device. If you don't have an iPhone or iPad, a verification code is texted to the phone number associated with your Apple ID. If you don't receive the verification code or you don't receive the text, follow the onscreen prompts.
- *If you don't have an Apple ID:* Click "Create new Apple ID."
- *If you have forgotten your Apple ID or password:* Click "Forgot Apple ID or password."
- *If you don't want to sign in with or create an Apple ID at this time:* Click Set Up Later. After setup, you can sign in with an Apple ID or create a new Apple ID. Open System Settings, then click "Sign in with your Apple ID" in the sidebar.

Note: After you've signed in with your Apple ID, read the terms and conditions. To accept, check the box, then click Agree and proceed.

Create a computer account. Add your name, then create an account name and password, which can later be used to unlock your Mac Studio or approve other actions. You can add an optional hint to help retrieve your computer account's password if you forget it. To change your account's login picture, click it, then choose an option.

Create a Computer Account

Fill out the following information to create your computer account.

Full name: Ashley Rico

Account name: ashleyrico
This will be the name of your home folder.

Password: new password verify

Hint: optional

Allow my Apple ID to reset this password

Back Continue

Note: Your computer account is not the same as your Apple ID, though if you ever forget the password to unlock your Mac, you can use your Apple ID to reset the password if you check this option during setup.

Make this your new Mac

If you've already set up another device with iOS 15 or later or iPadOS 15 or later, a screen appears for express setup, Make This Your New Mac. If you don't have an iPhone or iPad with the right software version, you do not see this step. (Not sure what software version is on your iPhone or iPad? See [Find the software version on your iPhone, iPad, or iPod.](#))

When you use Make This Your New Mac, you skip several of the setup steps by using the settings stored in your iCloud account. To use your current settings, click Continue. If you have paired a Magic Keyboard with Touch ID, the setup process jumps to [Set up Touch ID and Apple Pay](#). If you use your current settings and haven't paired a Magic Keyboard with Touch ID, the setup process is complete; see [When you're done setting up your Mac Studio](#).

If you want to customize your settings for your new Mac Studio, click Customize Settings and proceed to the next step.

Customize your Mac's privacy and security settings, turn on Screen Time, and more

Enable Location Services. Choose whether to allow apps like Maps to use your Mac's location. To change your Location Services settings later, open System Settings, click Privacy & Security in the sidebar, then click Location Services, and choose your options.

If you don't enable Location Services, next you see a screen to choose your time zone.

Share analytics with Apple and Developers. Choose whether to send diagnostics and data to Apple, and whether Apple can share crash and usage data with developers. To change these settings later, open System Settings, click Privacy & Security in the sidebar, click Analytics & Improvements (you may need to scroll), and choose options.

Set up Screen Time. Screen Time lets you see your daily and weekly usage of your Mac Studio, set limits on how long you can use certain apps, manage children’s screen time, and more. To turn on, click Continue; otherwise click Set Up Later. If you choose to set up later, open System Settings and click Screen Time in the sidebar to choose your options. For more options and details, see [Screen Time on Mac](#).

Secure your data with FileVault. FileVault helps to keep your data secure. During setup, you can choose to turn on FileVault to protect your data, and you can choose to allow your iCloud account to unlock your disk if you forget your password. To learn more about FileVault and how to set it up later, see [Encrypt Mac data with FileVault](#).

Enable Siri and “Hey Siri.” You can turn on Siri and “Hey Siri” (so you can speak your Siri requests) during setup. To set up Siri, click Enable Ask Siri. To set up “Hey Siri,” speak several Siri commands when prompted. To turn on Siri and “Hey Siri” later, open System Settings, click Siri & Spotlight in the sidebar, and choose your options. To learn more about Siri, see [Siri on your Mac](#).

You may also choose to share audio with Apple to improve Siri during setup. You can always change whether or not to share audio later. Open System Settings, click Privacy & Security in the sidebar, click Analytics & Improvements (you may need to scroll), and choose your options.

Set up Touch ID and Apple Pay

Note: These steps appear if you have paired a Magic Keyboard with Touch ID.

Set up Touch ID. You can add a fingerprint to Touch ID (the top-right button on your keyboard) during setup, which you can use to unlock your Mac Studio, authorize purchases with Apple Pay, and sign into some third-party apps. Follow the onscreen instructions to set up Touch ID. To set up Touch ID later, or to add additional fingerprints, open System Settings, then click Touch ID & Password in the sidebar. To add a fingerprint, click **+** and follow the onscreen instructions.

To learn more, see [Use Touch ID on Mac](#) in the macOS User Guide.

Set up Apple Pay. If you set up Touch ID, you can set up Apple Pay and add a debit, credit, or store card that can be used to make purchases with Touch ID. Enter your card details and follow the onscreen prompts. If you already use a card for media purchases, you might be prompted to verify this card first.

To set up Apple Pay or add additional cards later, open System Settings, then click Wallet & Apple Pay. Follow the onscreen prompts to set up Apple Pay.

Note: The card issuer determines whether your card is eligible to use with Apple Pay, and may ask you to provide additional information to complete the verification process. Many credit and debit cards can be used with Apple Pay. For information about Apple Pay availability and current credit card issuers, see the Apple Support article [Apple Pay participating banks](#).

Set desktop appearance

Choose your look. Select Light, Dark, or Auto for your desktop appearance. Later, if you want to change the choice you made during setup, open System Settings, click Appearance, then select an option. You can also set other appearance settings, such as highlight color or sidebar icon size. If you choose to do express setup with Make This Your New Mac, you skip this step.

Note: If you choose to do express setup with Make This Your New Mac, you skip this step.

Setup is complete

Your new Mac Studio is ready to go. See [When you're done setting up your Mac Studio](#) for next steps.

Set up your Mac Studio for current Mac users

This walk-through covers each step of the setup process and is intended to be used alongside Setup Assistant.

Before you begin

- Keep your other Mac, or your iPhone or iPad, close at hand during setup, since some steps may require verification on another device.
- Connect a display to your Mac Studio. Consult the documentation that came with your display to understand what port and cable you need to use. For more information, see [Connect a display to Mac Studio](#).
- You have the opportunity to transfer data from another Mac during setup. If you want to do this, make sure that you have the computer that you want to transfer data from, and that it is updated to the latest available software version.
- Setup Assistant makes setting up your Mac Studio easy and shouldn't take too long to complete. If you choose to transfer data, however, set aside additional time.

Connect a mouse or trackpad and keyboard

At the beginning of setup, you can connect a mouse or trackpad and keyboard to your Mac Studio.

If your new Mac came with a Magic Mouse, Magic Trackpad, or Magic Keyboard, they should already be paired. Turn on your Magic Mouse, Magic Trackpad, or Magic Keyboard by sliding the on/off switch so that the green is visible.

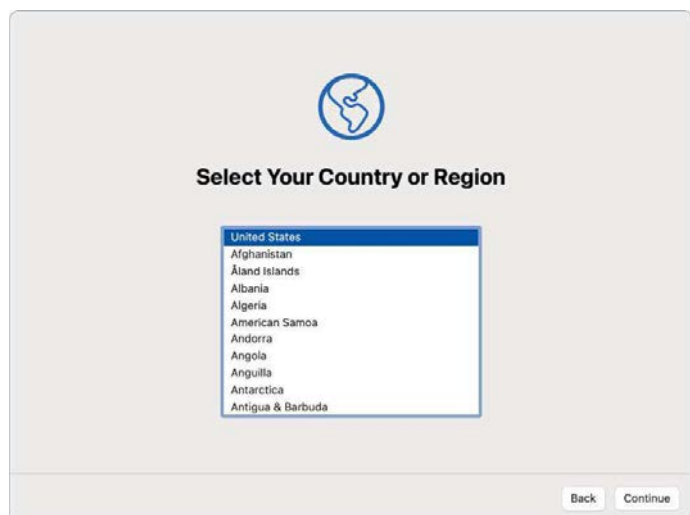
If you're using a mouse, trackpad, or keyboard that did not come with your new Mac, you need to pair them. You may also use a cable to physically connect the accessory to your Mac. Consult the documentation that came with your accessory to learn how to pair or connect it.

If you have additional questions about connecting a mouse, trackpad, or keyboard during setup, see the Apple Support Article [If your keyboard or mouse won't connect during Mac setup](#).

Set your language, country or region, and connect to Wi-Fi


Choose your language. This sets the language for your Mac. To change the language later, open System Settings, click Language & Region in sidebar, then choose your options.



Set your country or region. This sets the format of dates, currencies, temperature, and more for your Mac. To change these settings later, open System Settings, click General in the sidebar, click Language & Region, then choose your options.



Turn on Accessibility features. View accessibility options for Vision, Motor, Hearing, and Cognitive abilities, or click Not Now. To learn more, see [Accessibility on your Mac](#).

Connect to a Wi-Fi network. Choose your Wi-Fi network and enter the password, if necessary. If you're using Ethernet, you can also click Other Network Options and follow the onscreen instructions.

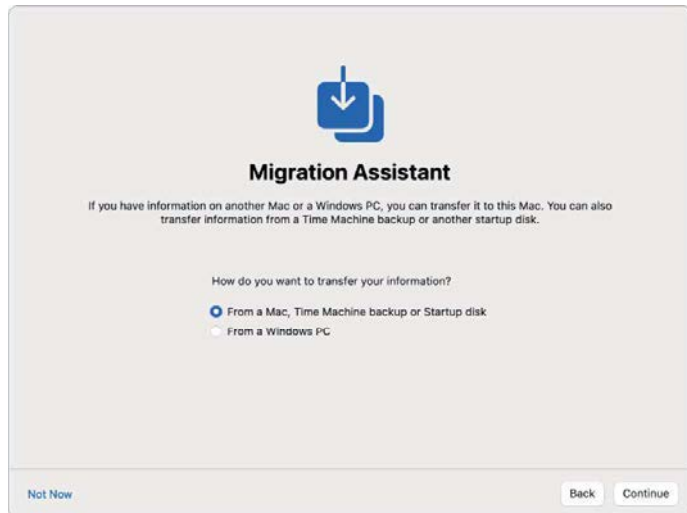
To change the Wi-Fi network later, click the Wi-Fi status icon  in the menu bar, or open System Settings and click Wi-Fi in the sidebar, then choose a network and enter the password, if necessary.

 **Tip:** After setup, if you don't see the Wi-Fi status icon  in the menu bar, you can add it. Open System Settings, click Control Center in the sidebar, then select "Show in Menu Bar" for Wi-Fi.

Transfer information from another Mac

You can migrate your data—like files, contacts, accounts, and more—from another Mac to your new Mac Studio. You may also choose to transfer information from a Time Machine backup or a startup disk located on your Mac. When transferring from another Mac, you can either transfer the data wirelessly, or you can connect your Mac to your new Mac Studio with an Ethernet cable.

If you're restoring your Mac, see [Restore your Mac from a back up](#).



Before you begin. Ensure that the other Mac is updated to the latest available software version. Then open Migration Assistant on the Mac that you are transferring from. Migration Assistant is located in the Utilities folder of the Applications folder.

Transfer data wirelessly. Transfer information wirelessly from another Mac to your new Mac, if both computers are near each other. Click your other Mac on the setup screen, and follow the instructions.

Transfer data using an Ethernet cable. Directly connect your Mac Studio to the other Mac by using an Ethernet cable. After they are connected, click your other Mac on the setup screen and follow the instructions.

Transfer data later. You may also choose to not transfer data at this time. If so, click Not Now in the Migration Assistant Window. To transfer data after setup, see [Transfer your data to your new Mac Studio](#).

Learn more. To learn more about this process, see [Transfer to a new Mac with Migration Assistant](#).

Sign in with Apple ID and set up your computer account

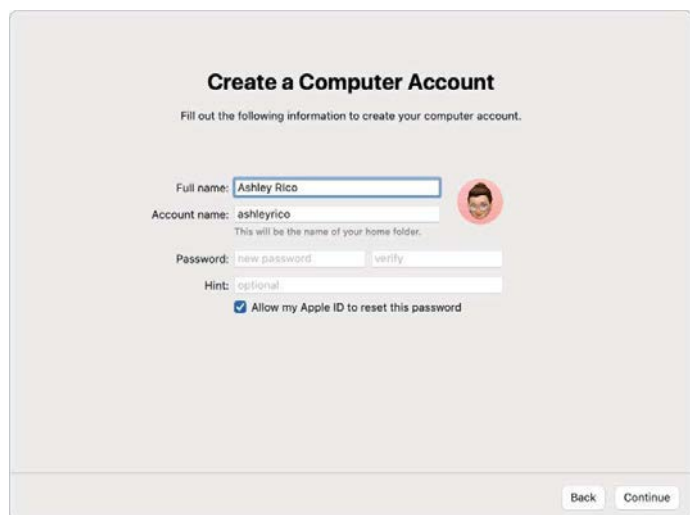
Sign in with your Apple ID. When you sign in with your Apple ID during setup, you receive a verification code on your other Apple devices. In order to proceed, enter the verification code on your new Mac Studio. If you don't receive the code, or don't have the device, you may choose to have the verification code sent to you by text or phone call. If you can't use the phone number associated with your Apple ID, choose "Can't use this number" and follow the onscreen instructions.

If you need to create an Apple ID, choose "Create new Apple ID." If you have forgotten your Apple ID or password, choose "Forgot Apple ID or password."

If you don't want to sign in with or create a new Apple ID now, click Set Up Later. After setup, you can sign in with an Apple ID or create a new Apple ID. Open System Settings, then click "Sign in with your Apple ID" in the sidebar.

Note: After you've signed in with your Apple ID, you must read and accept the terms and conditions. Then check the box, click Agree, and proceed.

Create a computer account. Add your name and create an account name and password, which can later be used to unlock your Mac Studio or approve other actions. You can add an optional hint to help retrieve your computer account's password if you forget it. To change your account's login picture, click it, then choose an option.



Create a Computer Account

Fill out the following information to create your computer account.

Full name: Ashley Rice

Account name: ashleyrico
This will be the name of your home folder.

Password: new password verify

Hint: optional

Allow my Apple ID to reset this password

Back Continue

Note: Your computer account is not the same as your Apple ID, though if you ever forget the password to unlock your Mac, you can use your Apple ID to reset the password if you check this option during setup.

Make this your new Mac

If you've already set up another device with macOS 12 or later, iOS 15 or later, or iPadOS 15 or later, a screen appears for express setup, Make This Your New Mac. If you don't have a Mac, iPad, or iPhone with the right software version, you don't see this step. (Not sure what software version is on your Mac, iPhone, or iPad? See [Find out which macOS your Mac is using](#) or [Find the software version on your iPhone, iPad, or iPod.](#))

When you use Make This Your New Mac, you skip several of the setup steps by using the settings stored in your iCloud account. To use your current settings, click Continue. If you have paired a Magic Keyboard with Touch ID, the setup process jumps to [Set up Touch ID and Apple Pay](#). If you use your current settings and haven't paired a Magic Keyboard with Touch ID, the setup process is complete; see [When you're done setting up your Mac Studio](#).

If you want to customize your settings for your new Mac Studio, click Customize Settings and proceed to the next step.

Customize your Mac's privacy and security settings, turn on Screen Time, and more

Enable Location Services. Choose whether to allow apps like Maps to use your Mac’s location. To change your Location Services settings later, open System Settings, click Privacy & Security in the sidebar, then click Location Services, and choose your options.

If you don’t choose to enable location services, next you see a screen to choose your time zone.

Share analytics with Apple and Developers. Choose whether to send diagnostics and data to Apple, and whether Apple can share crash and usage data with developers. To change these settings later, open System Settings, click Privacy & Security in the sidebar, click Analytics & Improvements (you may need to scroll), and choose options.

Set up Screen Time. Screen Time lets you see your daily and weekly usage of your Mac Studio, set limits on how long you can use certain apps, manage children’s screen time, and more. To turn on Screen Time, click Continue; otherwise click Set Up Later. If you choose to set up later, open System Settings and click Screen Time in the sidebar to choose your options. For more options and details, see [Screen Time on Mac](#).

Secure your data with FileVault. FileVault helps to keep your data secure. During setup, you can choose to turn on FileVault to protect your data, and you can choose to allow your iCloud account to unlock your disk if you forget your password. To learn more about FileVault, and how to set it up later if you choose to not set up now, see [Encrypt Mac data with FileVault](#).

Enable Siri and “Hey Siri.” You can turn on Siri and “Hey Siri” (so you can speak your Siri requests) during setup. To set up Siri, click Enable Ask Siri. To set up “Hey Siri,” speak several Siri commands when prompted. To turn on Siri and “Hey Siri” later, open System Settings, click Siri & Spotlight in the sidebar, and choose your options. To learn more about Siri, see [Siri on your Mac](#).

You may also choose to share audio with Apple to improve Siri. You can always change whether or not to share audio later. Open System Settings, click Privacy & Security in the sidebar, click Analytics & Improvements (you may need to scroll), and choose your options.

Set up Touch ID and Apple Pay

Note: These steps appear if you have paired a Magic Keyboard with Touch ID.

Set up Touch ID. You can add a fingerprint to Touch ID, which you can use to unlock your Mac Studio, authorize purchases with Apple Pay, and sign into some third-party apps. Follow the onscreen instructions to set up Touch ID. To set up Touch ID later, or to add additional fingerprints, open System Settings, then click Touch ID & Password in the sidebar. To add a fingerprint, click + and follow the onscreen instructions.

To learn more, see [Use Touch ID on Mac](#) in the macOS User Guide.

Set up Apple Pay. If you set up Touch ID, you can set up Apple Pay and add a debit, credit, or store card that can be used to make purchases with Touch ID. Enter your card details and follow the onscreen prompts. If you already use a card for media purchases, you might be prompted to verify this card first.

To set up Apple Pay later or to add additional cards, open System Settings, then click Wallet & Apple Pay. Follow the onscreen prompts to set up Apple Pay.

Note: The card issuer determines whether your card is eligible to use with Apple Pay, and may ask you to provide additional information to complete the verification process. Many credit and debit cards can be used with Apple Pay. For information about Apple Pay availability and current credit card issuers, see the Apple Support article [Apple Pay participating banks](#).

Set desktop appearance

Choose your look. Select Light, Dark, or Auto for your desktop appearance. Later, if you want to change the choice you made during setup, open System Settings, click Appearance, then select an option. You can also set other appearance settings, such as highlight color or sidebar icon size.

Note: If you choose to do express setup with Make This Your New Mac, you skip this step.


Setup is complete

Your new Mac Studio is ready to go. See [When you're done setting up your Mac Studio](#) for next steps.

When you're done setting up your Mac Studio

After you're done setting up your Mac Studio, you can now start making it yours. Start to personalize your Mac by [setting up email](#) and [calendar accounts](#), adjusting text display by [making text and other items on the screen bigger](#), or [customizing the desktop picture on your Mac](#). Learn how to seamlessly use your Mac Studio with other Apple devices with [iCloud and Continuity](#). If you're interested in apps, learn more about the [Apps on your Mac Studio](#) or how to install new apps, including iPhone and iPad apps that you have previously purchased, on your Mac with [App Store](#). (Note that many, but not all, iPhone and iPad apps are available on Mac.)

If you're new to Mac, see [Are you new to Mac?](#) to learn some helpful tips. You may also find [What's it called on my Mac?](#) in the macOS User Guide and the Apple Support article [Mac tips for Windows switchers](#) useful. Whether you're new to Mac or looking for a refresher on macOS, learn more about getting started with your Mac and explore the [Desktop and menu bar](#), [Finder](#), [Dock](#), [Control Center](#), and more.

 **Tip:** Check out Tips for your Mac. Open Finder, click Help in the Menu bar, then choose "Tips for your Mac."

Finally, get to know your new Mac Studio. Learn more about the USB-C ports, SDXC card slot, Ethernet port, and more with [Take a tour of Mac Studio](#). Discover the capabilities of your keyboard with [Magic Keyboard with Touch ID](#) and learn and adjust gestures with [Magic Mouse](#) or [Magic Trackpad](#). You can also [Connect a display](#) or [Connect Bluetooth accessories to your Mac Studio](#).

Get started

Apple ID on Mac

Your Apple ID is an account that lets you access all Apple services. Use your Apple ID to download apps from the App Store; access media in Apple Music, Apple Podcasts, Apple TV, and Apple Books; keep your content up to date across devices using iCloud; set up a Family Sharing group; and more.

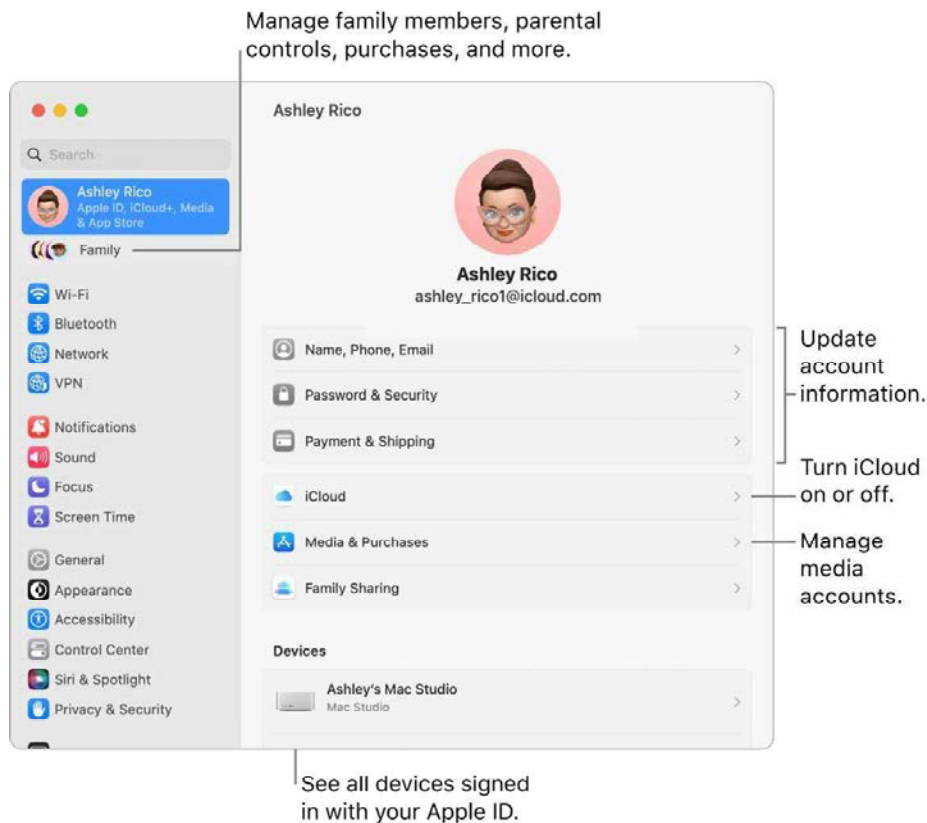
You can also use your Apple ID to access other apps and websites (see [Use Sign in with Apple on Mac](#) in the macOS User Guide).

Important: If you forget your Apple ID password, you don't need to create a new Apple ID. Just click the "Forgot Apple ID or password?" link in the sign-in window to retrieve your password.

If other family members use Apple devices, make sure that each family member has their own Apple ID. You can create Apple ID accounts for your kids and share purchases and subscriptions with Family Sharing, described later in this section.

To view the services you can use with your Apple ID, see the Apple Support article [Where can I use my Apple ID?](#)

All in one place. Manage everything related to your Apple ID in the same place. Open System Settings on your Mac Studio—your Apple ID and Family Sharing settings are at the top of the sidebar. To sign in with Apple ID, if you haven't already, click "Sign in with your Apple ID" at the top of the sidebar.



Update account, security, and payment information. In System Settings, click your Apple ID in the sidebar, then select an item to review and update the information associated with your account.

- *Overview:* Lets you know if your account is set up and working properly—if not, you see tips and notifications here.
- *Name, Phone, Email:* Update the name and contact information associated with your Apple ID. You can also manage Apple email newsletter subscriptions.
- *Password & Security:* Change your Apple ID password, turn on two-factor authentication, add or remove trusted phone numbers, and generate verification codes to sign in to another device or [iCloud.com](https://www.icloud.com). You can also manage which apps and websites use “Sign in with Apple.” See [Use Sign in with Apple](#) in the macOS User Guide.
- *Payment & Shipping:* Manage the payment methods associated with your Apple ID, and your shipping address for purchases from the Apple Store.
- *iCloud:* Click iCloud, then choose which iCloud features you want to turn on or off. When you turn on an iCloud feature, your content is stored in iCloud and not locally on your Mac, so you can access any content on any device with iCloud turned on and signed in with the same Apple ID.
- *Media & Purchases:* Manage the accounts linked to Apple Music, Apple Podcasts, Apple TV, and Apple Books; select purchasing settings; and manage your subscriptions.

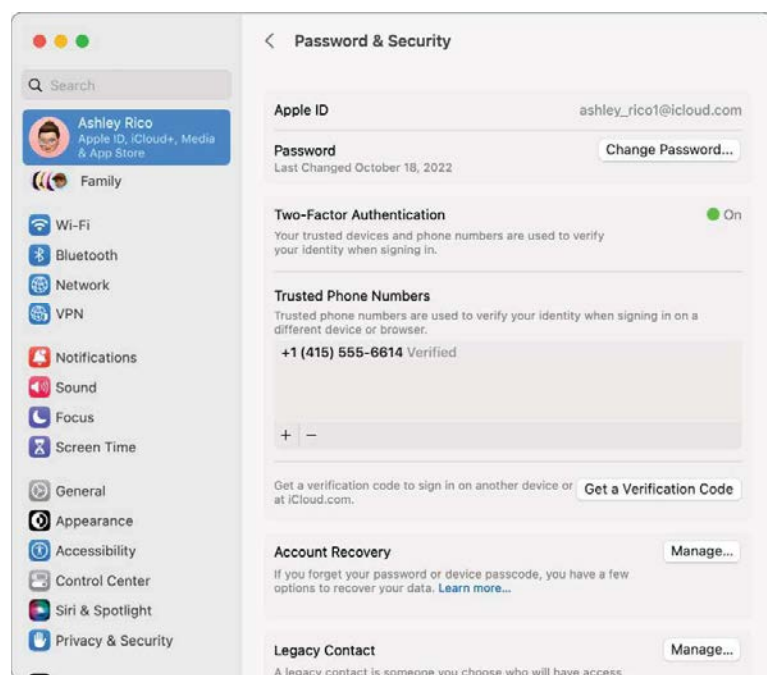
See all your devices. See all the devices linked to your Apple ID. You can verify that Find My [device] is turned on for each one (see [Find My](#)), see the status of iCloud Backup for an iOS or iPadOS device, or remove a device from your account if you no longer own it.

Family Sharing. With Family Sharing, you can set up a family group for up to six members. Then you can share and manage purchases, share device locations, or mark devices as lost in Find My. You can also manage how your children use their devices by creating Apple ID accounts for your kids and set Screen Time limits (see [Screen Time on Mac](#)). To manage your family sharing settings, click Family in System Settings. To learn more, see the Apple Support article [Set up Family Sharing](#).

Share purchases and storage with Family Sharing. Up to six members of your family can share their purchases from the App Store, Apple TV app, Apple Books, and iTunes Store, and share the same storage plan—even if they each use their own iCloud account. You can pay for family purchases with one credit card, while approving your kids' spending right from your Mac Studio.

Account Recovery. Add one or more people you trust as a recovery contact or set up a recovery key to help you reset your password and regain access to your account. Click Password & Security, then click Manage for Account Recovery.

Legacy Contact. Designate one or more persons as Legacy Contacts so they can access your account and personal information after your death. Click Password & Security, then click Manage for Legacy Contact.



Learn more. To learn more about iCloud and Family Sharing, see [Access your iCloud content on your Mac Studio](#) and [Manage a Family Sharing group on Mac](#) in the macOS User Guide.

Find your way around




Desktop and menu bar on your Mac

The first thing you see on your Mac Studio is the *desktop*. The *menu bar* runs along the top of the screen, and the *dock* appears at bottom.






Tip: Can't find the pointer on the screen? To magnify it temporarily, slide the mouse back and forth quickly.

Desktop. The desktop is where you do your work—whether it's opening and using apps, working on files, searching your Mac Studio or the web with Spotlight, and more. To change your desktop picture, open System Settings, click Wallpaper in the sidebar, then choose an option. You can also store files on your desktop and keep them organized using stacks. To learn more about the desktop, see [Get to know the Mac desktop](#).

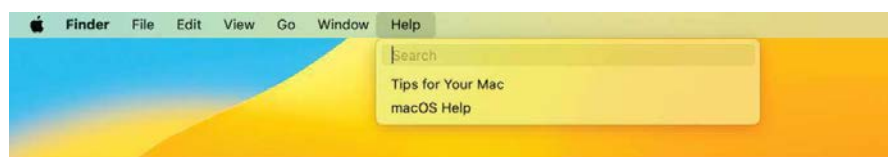
Menu bar. The menu bar runs along the top of the screen. Use the menus on the left side to choose commands and perform tasks in apps. The menu items change, depending on which app you're using. Use the icons on the right side to connect to a Wi-Fi network, check your Wi-Fi status , open Control Center , search using Spotlight , and more.

Tip: You can change the icons that appear in the menu bar. See [Control Center on your Mac](#).

Apple menu . The Apple menu contains frequently used commands and always appears in the upper-left corner of the screen. To open it, click the Apple icon .

App menu. You can have multiple apps and windows open at the same time. The name of the app that's active appears in bold to the right of the Apple menu , followed by that app's unique menus. If you open a different app or click an open window in a different app, the name of the app menu changes to that app and the menus in the menu bar change along with it. If you're looking for a command in a menu and can't find it, check the app menu to see if the app you want is active.


Help menu. Help for your Mac Studio is always available in the menu bar. To get help, open the Finder in the Dock, click the Help menu, and choose macOS Help to open the macOS User Guide. Or type in the search field and choose a suggestion. To get help for a specific app, open the app and click Help in the menu bar. See [Use the macOS User Guide](#).

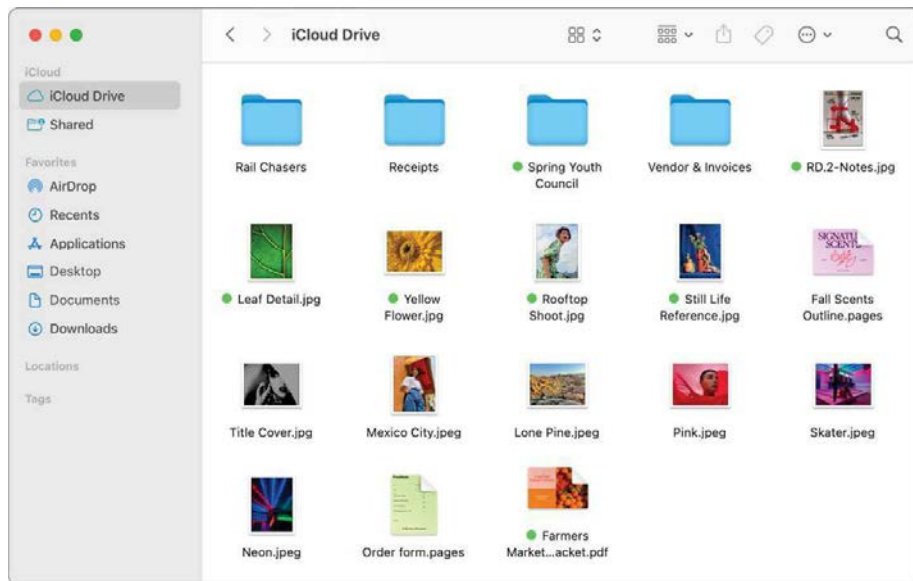


Stay organized with stacks. You can gather files on the desktop into stacks to keep them organized in groups (by kind, date, or tag), and to keep your desktop orderly. To view what's inside a stack, click the stack to expand its contents, or place your pointer over a stack to view thumbnail images of the files. To create stacks on your desktop, click the desktop, then choose View > Use Stacks. To see grouping options for your stacks, go to View > Clean Up By and choose an option. Then any new files you add to the desktop are automatically sorted into the appropriate stack. To learn more, see [Use desktop stacks on Mac](#) in the macOS User Guide.

Learn more. See [Finder on your Mac](#) and [Dock on your Mac](#).

Finder on your Mac

Represented by the blue icon with the smiling face, the Finder is the home base for your Mac. You use it to organize and access almost everything on your Mac, including documents, images, movies, and any other files you have. To open a Finder window, click the Finder icon  in the Dock at the bottom of the screen.



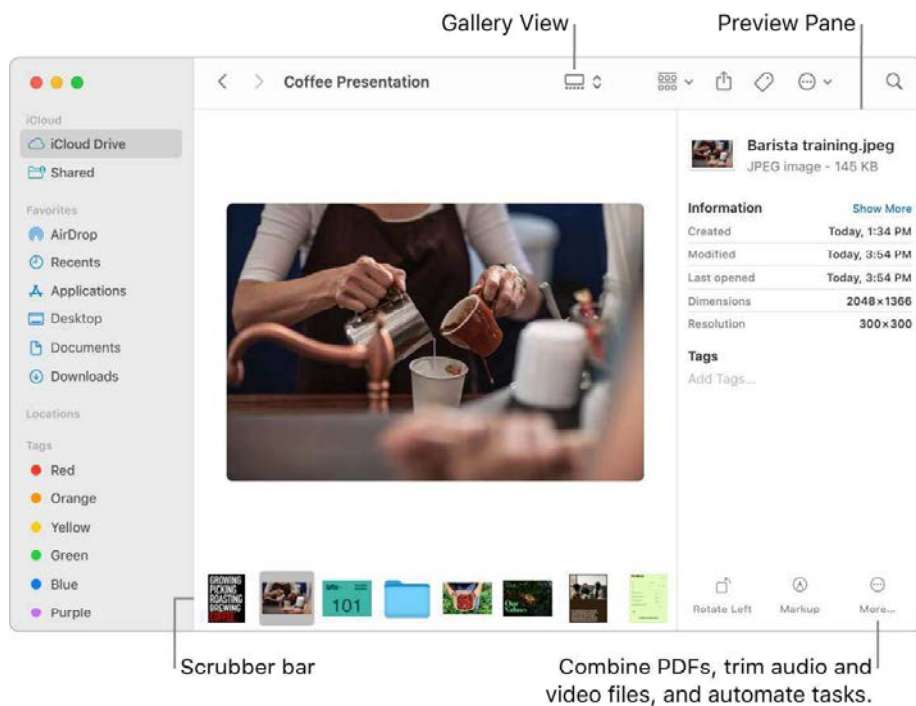
The Finder window. Click the pop-up menu button at the top of the Finder window to change how you view documents and folders. View them as icons, in a list, in hierarchical columns, or in a gallery. The sidebar on the left shows the items you use often or want to open quickly. To see all your documents stored on iCloud Drive, click the iCloud Drive folder in the sidebar. To see only the documents you're sharing and that are shared with you, click the Shared folder. To change what's shown in the sidebar, choose Finder > Settings.


Get organized. Your Mac has folders already created for common types of content—Documents, Pictures, Applications, Music, and more. As you create documents, install apps, and do other work, you can create new folders to stay organized. To create a new folder, choose File > New Folder. See [Organize files in folders](#) in the macOS User Guide.

Sync devices. When you connect a device like an iPhone or iPad, it appears in the Finder sidebar. Click the device's name to see options to back up, update, sync, and restore your device.


Gallery View. With Gallery View, you can see a large preview of your selected file, so you can visually identify your images, video clips, and other documents. The Preview pane on the right shows information to help you identify the file you want. Use the scrubber bar at the bottom to quickly locate what you're looking for. To close or open the Preview pane, press Shift-Command-P. To show the Preview pane options in the Finder, choose View > Show Preview. To customize what's shown, choose View > Show Preview Options, then select the options for your file type.

Tip: To show filenames in Gallery View, press Command-J and select "Show filename."



Quick Actions. In Gallery View, click the More button  at the bottom right of the Finder window for shortcuts to manage and edit files directly in the Finder. You can rotate an image, annotate or crop an image in Markup, combine images and PDFs into a single file, trim audio and video files, run shortcuts created with the Shortcuts app, and create custom actions through Automator workflows (for example, watermarking a file). See [Perform quick actions in the Finder on Mac](#) in the macOS User Guide.

Quick Look. Select a file and press the Space bar to open Quick Look. Use the buttons at the top of the Quick Look window to sign PDFs; trim audio and video files; and mark up, rotate, and crop images without opening a separate app. To learn more about Quick Look and markup features, see [View and edit files with Quick Look on Mac](#) and [Mark up files on Mac](#) in the macOS User Guide.



 **Tip:** You can add alternative image descriptions that can be read by VoiceOver using Markup in Preview or Quick Look.

Get there faster. The Go menu in the menu bar is a quick way to get to folders and locations. Instead of using several clicks to navigate to the Utilities folder, choose Go > Utilities. You can also choose Go > Enclosing Folder to return to the top level of nested folders. If you know the path to a specific folder, choose Go > Go to Folder, then type the path. See [Go directly to a specific folder](#) in the macOS User Guide.

Dock on your Mac

The Dock, at the bottom of the screen, is a convenient place to keep the apps and documents you use frequently.





Open an app or file. Click an app icon in the Dock, or click the Launchpad icon  in the Dock to see all the apps on your Mac, then click the app you want. You can also search for an app using Spotlight  (in the top-right corner of the menu bar), then open the app directly from your Spotlight search results. Recently opened apps appear in the center section of the Dock.




Close an app. When you click the red dot in the top-left corner of an open window, the window closes but the app stays open. Open apps have a black dot beneath them in the Dock. To close an app, Control-click the app icon in the Dock and click Quit.

Add an item to the Dock. Drag the item and drop it where you want it. Place apps in the left section of the Dock, and files or folders in the right section.

Remove an item from the Dock. Drag it out of the Dock. The item isn't removed from your Mac Studio—just from the Dock.

See everything that's open on your Mac. Press the Mission Control key  on your keyboard to view your open windows, desktop spaces, full-screen apps, and more, making it easy to switch between them. You can also add the Mission Control icon  to the Dock. See the Apple Support article [Use Mission Control on your Mac](#).

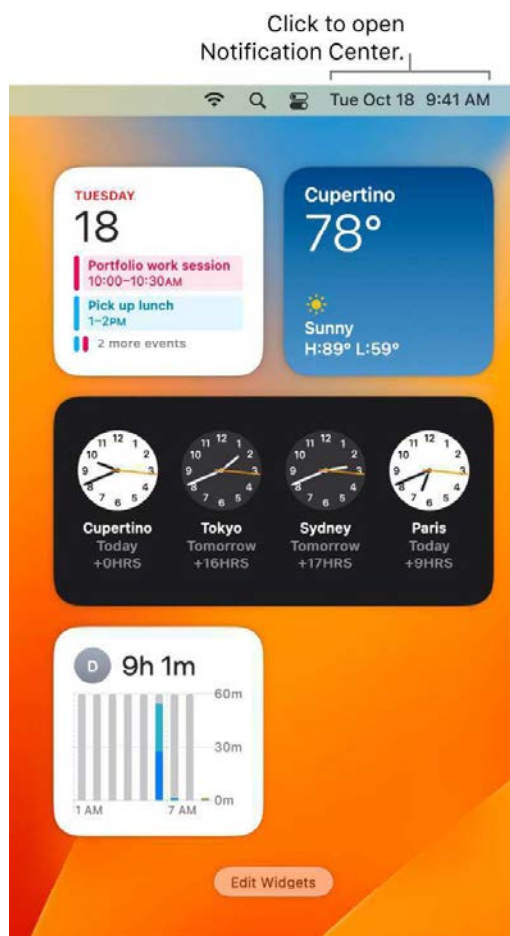
 **Tip:** Click Dock & Menu Bar in System Settings to change the appearance and behavior of the Dock. Make the Dock larger or smaller, move it to the left or right side of the screen, set it to hide when you're not using it, and more.



Learn more. See [Use the Dock on Mac](#) in the macOS User Guide.

Notification Center on your Mac

Notification Center keeps all of your important information, reminders, and widgets in one convenient place. Get details about calendar events, stocks, weather, and more—and catch up on notifications you might have missed (emails, messages, reminders, and more).

Open Notification Center. Click the date or time at the top right of the screen, or swipe left from the right edge of the trackpad with two fingers. Scroll down to see more.



Focus on what you're doing. When you're working, having dinner, or just don't want to be disturbed, Focus can automatically filter your notifications so you see only the ones you specify. Focus can pause all notifications or allow only certain ones to appear, and it can tell contacts that your notifications are silenced using a status in Messages. To set up Focus, open System Settings , click Focus in the sidebar, then click Add Focus. To turn Focus on or off, click  in the menu bar, then click the Focus section and choose a Focus.

You can customize a Focus to fit what you're currently doing, and allow notifications from certain people or apps, for phone calls or upcoming events, and more. You can also share your Focus across devices and use Focus filters to hide distracting content in apps like Calendar and Messages.


Interact with your notifications. Reply to an email, listen to the latest podcast, or view details about calendar events. Click the arrow in the top-right corner of a notification to view options, take action, or get more information.



Set your notification settings. Open System Settings, click Notifications, then select which notifications you see. Notifications are sorted by most recent.

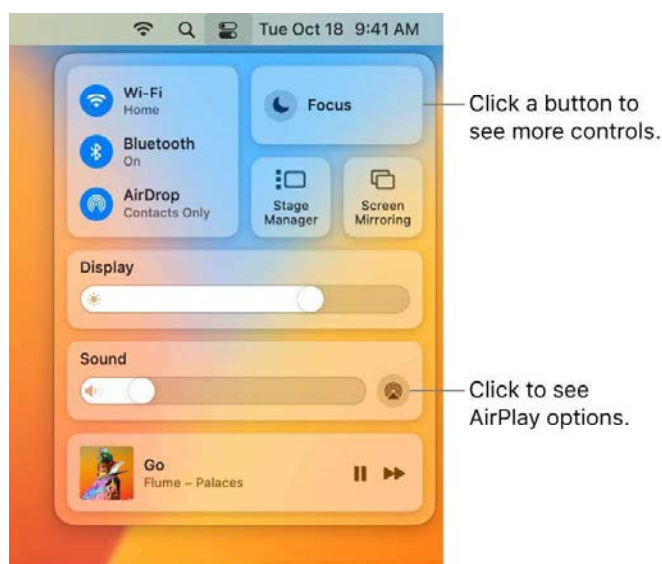
Customize your widgets. Click Edit Widgets (at the bottom of your notifications) to add, remove, or rearrange widgets. You can also add third-party widgets from the Mac App Store.

Learn more. See [Use Notifications on Mac](#) in the macOS User Guide.

Control Center on your Mac

Control Center groups all your menu bar extras into a single place, giving you instant access to the controls you use the most—like Bluetooth, AirDrop, Stage Manager, Screen Mirroring, Focus, and brightness and volume controls—right from the menu bar. Click  in the upper-right corner of the screen to open Control Center.

Click for more options. Click a button to see more options. For example, click the Wi-Fi button  to see your preferred networks, other networks, or to open Wi-Fi Settings. To return to the main Control Center view, click  again.




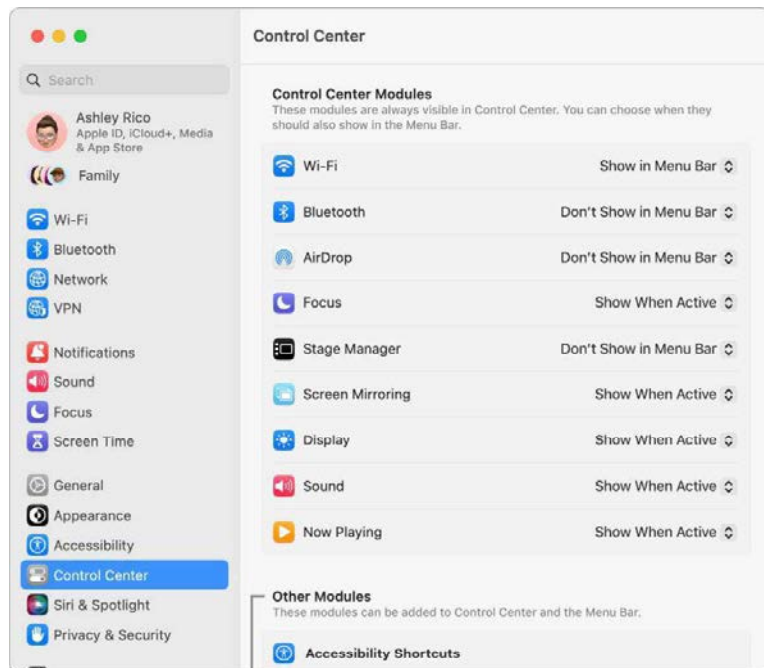
Manage your desktop. Use Stage Manager to organize your apps and windows in a single view and quickly switch between them. You can also group apps together to create workspaces ideal for your workflow. See [Window management on your Mac](#).

Monitor your mic. The recording indicator shows if your computer's microphone is in use or if it was used recently. This light increases security and privacy on your Mac by letting you know if an app has access to the microphone.

Note: Mac Studio requires an external microphone.

Pin your Control Center favorites. Drag a favorite item from Control Center to the menu bar to pin it there, so you can easily access it with a single click. To change what appears in the menu bar, open Control Center settings, then use the dropdown menu next to each module to select "Show in Menu Bar." You see a preview of where the control will appear in the menu bar. Some items can't be added to or removed from Control Center or the menu bar.

 **Tip:** To quickly remove an item from the menu bar, press and hold the Command key and drag the item out of the menu bar.





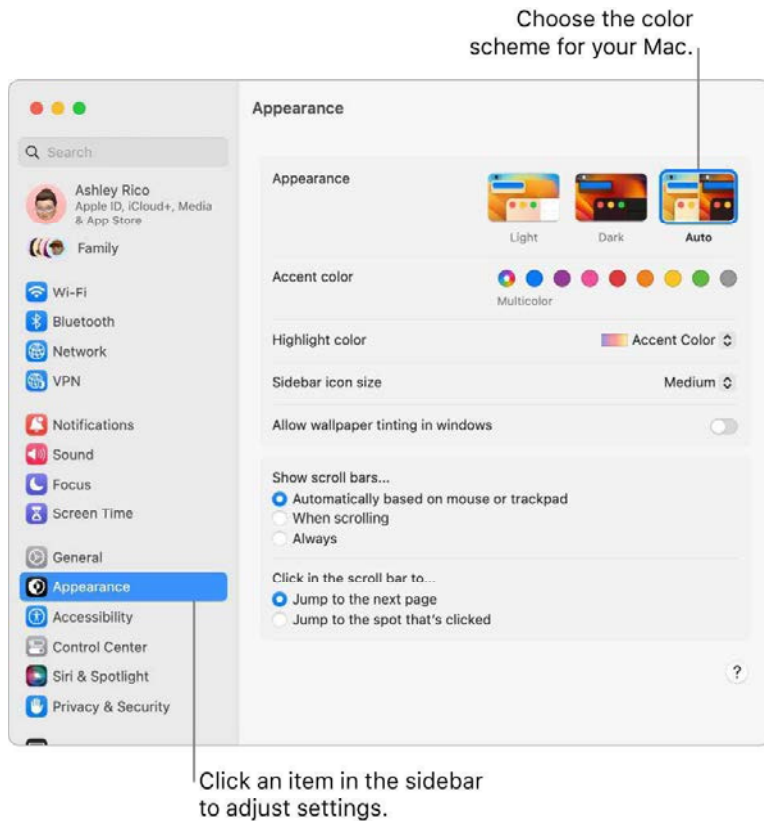
Choose additional modules to add to Control Center.

Learn more. See [Use Control Center on Mac](#) in the macOS User Guide. Also see [Use AirDrop on your Mac](#) and [Use AirPlay on your Mac](#).

System Settings on your Mac


System Settings is where you personalize your Mac Studio settings. For example, use Displays settings to change the brightness or resolution of your display. Or use Wallpaper settings to add a desktop background.


Customize your Mac Studio. Click the System Settings icon  in the Dock, or choose Apple menu  > System Settings, then click the setting in the sidebar you want to adjust. To see additional settings, you may need to scroll down. To learn more, see [Customize your Mac with System Settings](#) in the macOS User Guide.




Update macOS. In System Settings, click General, then click Software Update to see if your Mac is running the latest version of macOS software. You can specify options for automatic software updates.

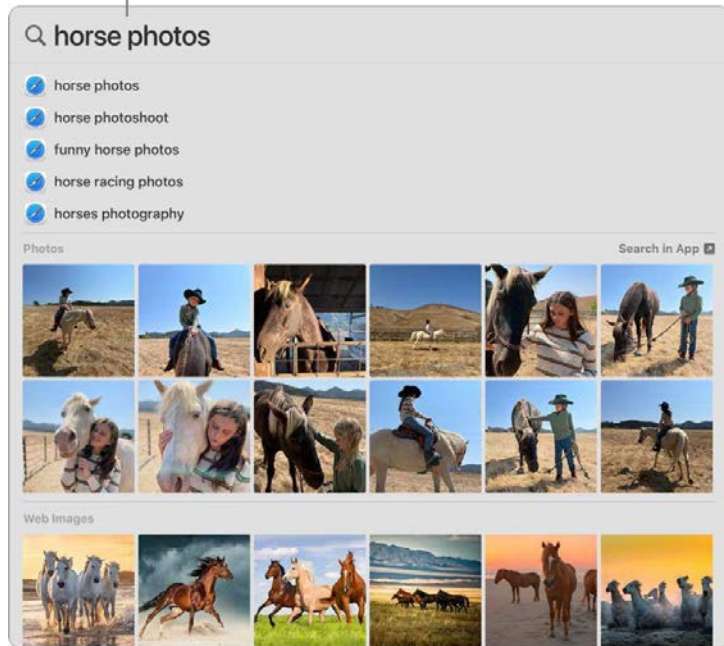
Spotlight on your Mac

Spotlight  is an easy way to find anything on your Mac Studio, images, documents, contacts, calendar events, and email messages. You can also use Spotlight to open apps or perform quick actions, like creating a timer.

Search for anything. Click  at the top right of the screen, then start typing. You can also press the Spotlight key on your keyboard. With Live Text, Spotlight can search for text in images. Not all languages are available.

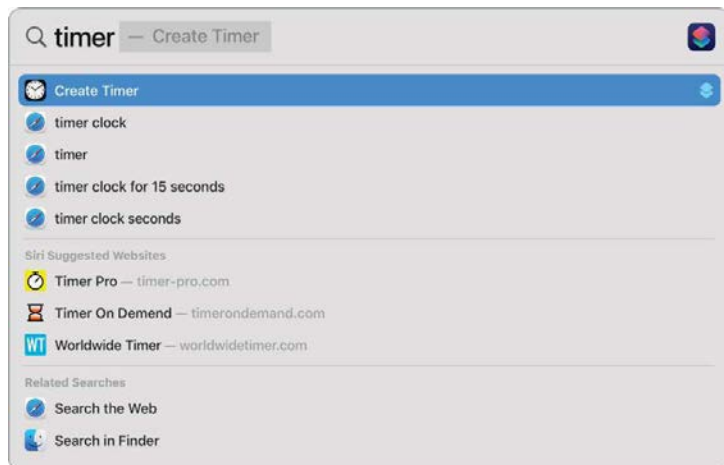
 **Tip:** Type Command–Space bar to show or hide the Spotlight search field.

Start typing, and results appear quickly.



Open an app. Enter the app name in Spotlight, then press Return.

Perform quick actions. You can quickly do certain tasks with Spotlight, like running a shortcut, starting a Focus, or setting an alarm. Open Spotlight, then search for the action you want to perform. For instance, type Clock, then choose Create Timer to set a timer directly from Spotlight.



Convert currencies and measurements. Enter a currency—like \$, €, or ¥—and an amount, then press Return to get a list of converted values. Or specify a unit of measure for measurement conversions.

Use Siri Suggestions. Siri Suggestions offer info from Wikipedia articles, web search results, news, sports, weather, stocks, movies, and other sources when you search with Spotlight.

If you want Spotlight to search only for items on your Mac Studio, open System Settings, click Siri & Spotlight, then click to deselect Siri Suggestions in the list of Search Results. You can also make other changes to the list of categories Spotlight searches.

Learn more. See [Search with Spotlight on Mac](#) in the macOS User Guide.

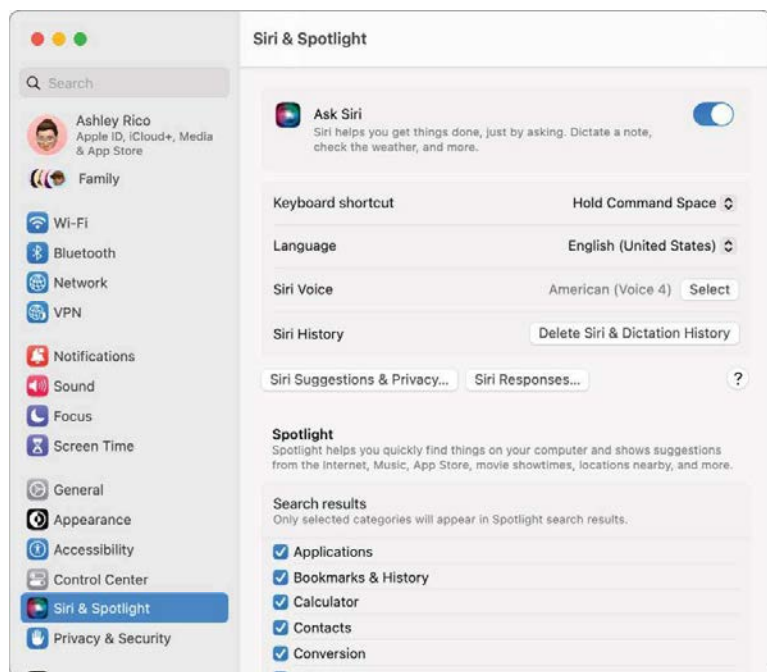
Siri on your Mac


You can activate Siri with your voice on your Mac Studio and use Siri for many tasks. For example, you can schedule meetings, change settings, get answers, send messages, place calls, and add items to your calendar. Siri can give you directions (“How do I get home from here?”), provide information (“How high is Mount Whitney?”), perform basic tasks (“Create a new grocery list”), and much more.

Note: To use Siri, your Mac must be connected to the internet. Siri may not be available in all languages or in all areas, and features may vary by area.


Important: Mac Studio doesn’t have a built-in microphone, so you must connect an external microphone (sold separately) in order to use Siri. After attaching your microphone, select it in Sound settings (open System Settings, click Sound, click Input, then select your microphone). Studio Display has a built-in microphone that supports Siri.

Enable Siri. Open System Settings, click Siri & Spotlight in the sidebar, then set options. If you enabled Siri during setup, press and hold Command-Space bar to open Siri. Or click Siri & Spotlight in System Settings, then select Ask Siri. You can also set other options, such as the language and voice to use.



Activate Siri. There are several ways to activate Siri. Press and hold the Dictation/Siri (F5) key on your Magic Keyboard with Touch ID; press and hold Command-Space bar; or click the Siri icon  in the menu bar (if you selected that option in Control Center settings).

Hey Siri. If your Mac Studio is connected to a Studio Display, you can say “Hey Siri” to get responses to your requests even when your computer is in sleep. Go to Siri & Spotlight settings and turn on “Listen for ‘Hey Siri’,” then speak several Siri commands when prompted. You can also press and hold the Dictation/Siri (F5) key on a Magic Keyboard with Touch ID.

 **Tip:** To learn about more ways you can use Siri, ask “What can you do” at any time, or see the Apple Support article [What can I ask Siri?](#)

Play some music. Just say “Play some music,” and Siri does the rest. You can even tell Siri, “Play the top song from March 1991.”

Drag and drop. Drag and drop images and locations from the Siri window into an email, text message, or document. You can also copy and paste text.

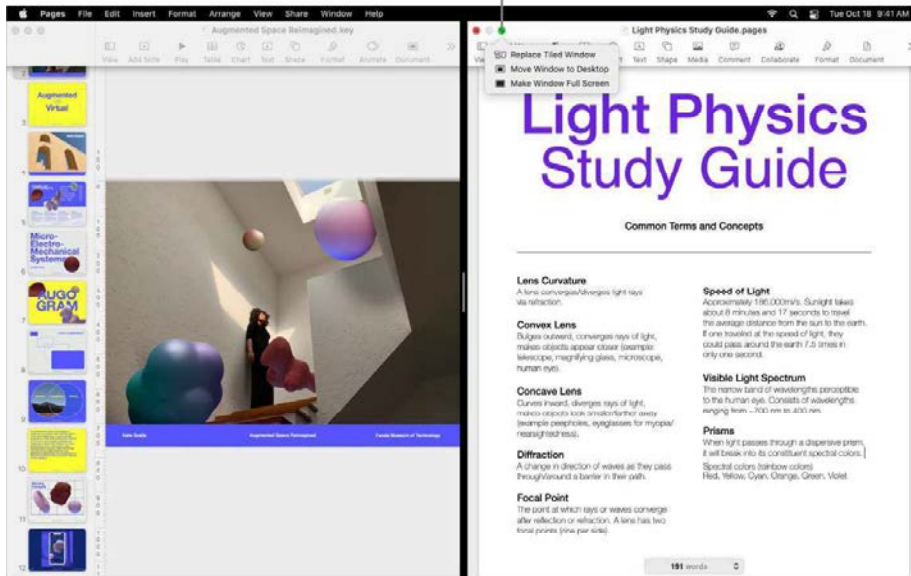
Change the voice. Click Siri & Spotlight in System Settings, then choose an option from the Siri Voice menu.

Learn more. See [Use Siri on Mac](#) in the macOS User Guide.

Window management on your Mac

It’s easy to find yourself with a dozen open apps and one or more windows for each app open on your desktop. Luckily, there are some efficient ways to see and navigate the windows you have open. When you want to focus, you can expand one app to fill the whole screen or choose two apps to share the screen. Automatically organize your apps and windows with Stage Manager to keep your desktop clutter-free and quickly move between tasks. When you need to find a window that’s buried, use Mission Control to show all your open windows in a single layer. You can use multiple desktop spaces to spread out your work on different desktops and easily move between them.

Click to see window options.



Use the whole screen. Use full-screen view when you want your app to fill the whole screen. Many apps on your Mac, such as Keynote, Numbers, and Pages, support full-screen view. In full screen, the menu bar is hidden until you move the pointer over the top of the screen, or you can choose to always show the menu bar. To enter or leave full-screen view, move the pointer over the green button in the top-left corner of the window, then choose Enter Full Screen from the menu that appears. See [Use apps in full screen](#) in the macOS User Guide.

Split the screen. Use Split View to work in two app windows side by side. Like full screen, the two windows fill the screen. Move the pointer to the green button in the top-left corner of a window you want to use, then choose Tile Window to Left of Screen or Tile Window to Right of Screen from the menu that appears. Click another window and it automatically fills the other half of the screen. When the pointer is over the green button, the menu that appears has options to switch apps, take the two windows to full screen, and more. See [Use apps in Split View](#) in the macOS User Guide.