

New features available with macOS Tahoe

# Design

#### **New Design**

#### **Liquid Glass**

Combining the optical qualities of glass with a sense of fluidity, Liquid Glass forms the foundation of the new design. It reflects and refracts what's underneath it in real time, while dynamically transforming to help bring greater focus to your content. It makes what you do on iPhone, iPad, Mac and Apple Watch even more delightful, from the Lock Screen and Control Centre to app icons, controls and navigation.

#### **Dynamic tools and navigation**

Liquid Glass toolbars and navigation across apps like Mail, Notes, Messages and more bring more focus to your content.

#### **Expanded context menus**

When editing or formatting text, the edit menu can be expanded into a vertical context menu to make finding the commands you need even easier.

#### **Rounder windows**

Windows on Mac now have a fresh new look with a rounder corner radius.

#### **Light-tinted icons and widgets**

Personalise your app icons and widgets with a lighter, coloured tint. Choose a light tint to apply colours to icon and widget backgrounds or a dark tint to apply colours to the glyphs and content against darker backgrounds. Or choose to switch between light- and dark-coloured tints automatically based on whether Dark Mode is turned on or off.

#### **Updated controls**

Buttons, sliders, switches and other controls you use every day come alive with Liquid Glass as you interact with them, bringing joy and delight to even the simplest of interactions.

#### **Liquid Glass sidebars**

Liquid Glass sidebars across apps like Safari, Apple Music, Podcasts and more bring more focus to your content and make your experience in apps feel more immersive than ever.

#### **Updated menu bar**

The updated design extends to the menu bar on macOS, which is now completely transparent and makes your Mac display feel even larger. System controls like Brightness and Volume seamlessly expand within the menu bar as you use them to keep the focus on your content.

#### Redesigned app icons

Crafted out of multiple layers of Liquid Glass, app icons get a fresh new look in light, dark and tinted looks.

#### Clear icons and widgets

Customise your app icons with a new, all-clear glass look. Choose to have the glass take on a light or dark appearance, or switch between the two automatically based on whether Dark Mode is turned on or off.

#### **Control Centre**

#### All new controls

Many controls are coming to macOS for the first time, including setting a timer, tiling your windows and running a shortcut.

#### **Controls for third-party apps**

The Controls API is coming to macOS, enabling developers to not only bring over control from iOS and iPadOS but also create all-new controls that are unique to macOS.

#### **Controls Gallery**

The Controls Gallery shows all available controls that you can easily drag and drop straight into Control Centre.

#### Rearrange and resize your controls

Arrange controls however you want in the redesigned Control Centre on macOS. You can also tuck away any menu bar item into Control Centre.

#### Controls in the menu bar

Place any control from the Controls Gallery directly into your menu bar for even easier access. You can even create a custom page of controls for easier access from your menu bar.

#### Personalisation

#### **Automatic app icon tinting**

Choose for your app icons to shift colours automatically with Light and Dark Mode, in sync with the time of day.

#### Add emoji or symbols to folders

You can add an emoji or symbol to make your projects even more recognisable.

#### Change your default folder colour

Change the default colour of all your folders, including in Finder, in the Dock and on your desktop.

#### **Custom typeface on the Lock Screen**

Choose from six different typefaces to give your Mac a distinctive and personal look before you even unlock it.

#### More prominent folder tagging

When you tint a folder in Finder, it will automatically tag the folder with that colour, making it even easier to organise and search within your files.

#### TV App

#### **New design**

Enjoy a redesigned Apple TV app featuring Liquid Glass and new cinematic poster art that lets you see more titles at a glance.

# **Key Features**

#### Live Translation

# Automatically translate Messages<sup>1</sup>

Automatically translate incoming texts, including group messages. Type your response in your preferred language, and it

will be delivered to your friend in both the original and translated language.

# Audio translation in Phone<sup>2</sup>

Translate a phone call you make or receive, using the More menu during a call. You can automatically hear the call recipient's words translated and spoken out loud in real time. You can also follow along with a transcription on your screen when you take a call on speaker.

# Translated captions in FaceTime<sup>2</sup>

Follow along with translated captions that appear fluidly on your screen, while you continue to hear your friend or family member's voice.

# Genmoji<sup>3</sup>

# Combine emoji to make new Genmoji 💭

Now, in addition to turning a text description into a Genmoji, you can mix together emoji to create something new. Like a sloth emoji and a light bulb emoji for that moment when you're the last one in the group chat to get the joke. You can even combine emoji and Genmoji with text descriptions, so if you're inviting your friends over for karaoke night, you can mix a woman emoji with a microphone emoji and add "sequinned jacket".

# Add expressions 💭

Select the perfect expression for your Genmoji of people, so you can make characters look happy, shocked and so much more.

# Modify personal attributes 🖓

Change things like hairstyle and facial hair for the Genmoji that are inspired by people from your Photos library.

# Image Playground

# Add expressions<sup>3</sup>



Select the perfect expression for your images of people, so you can make characters look happy, shocked and so much more.

#### More styles with ChatGPT<sup>4</sup>



You can now make images using ChatGPT. In addition to existing styles like Animation or Sketch, you now have new styles with ChatGPT like Watercolour and Oil Painting. And for moments when you want even more control over your images, tap Any Style to describe the image and style you want. Image Playground sends your description or photos to ChatGPT and gets you a unique image without jumping between apps. You're always in control, and nothing is shared with ChatGPT without your permission.

# Modify personal attributes<sup>3</sup>



Change things like hairstyle and facial hair for the images you make based on people from your Photos library.

#### Integration with

#### Messages Backgrounds<sup>3</sup>



Create images for your Messages Backgrounds using Image Playground.

#### Genmoji in Image Playground<sup>3</sup>



Now you can create Genmoji in Image Playground by selecting Genmoji as a style.

#### Phone

#### Phone app on Mac

Enjoy the Phone app from iPhone, now on Mac. It's all made possible thanks to Continuity, which lets you relay mobile calls through your nearby iPhone.

#### **Unknown Callers list**

Stay in control of who can reach you by opting in to the Unknown Callers filter. Screened calls from unknown numbers are placed in a new area of your call list and out of your way. Once you mark an unknown number as known, they can call or text you across Phone, FaceTime and Messages.

#### **Unified layout**

A unified layout brings together your Favourites, Recents and Voicemails — so your most-used features are immediately available without having to switch views.

#### **Contact Posters**

Incoming calls on Mac feature stunning Contact Posters of your friends and family that look beautiful on the bigger screen.

#### Live Activities<sup>5</sup>

#### **Live Activities**

Live Activities from your iPhone nearby will now appear on your Mac in the menu bar, helping you stay on top of things that are happening in real time — such as a sports match, workout, ride share or food delivery order.

#### iPhone Mirroring from a Live Activity

Pick up where you left off by doubleclicking on a Live Activity, and the app will open in iPhone Mirroring on your Mac.

#### **Expanded Live Activities**

With just a click, Live Activities seamlessly expand from your menu bar to show you more information — so you don't miss a beat.

#### Spotlight: Search

#### Intelligently ranked results

Spotlight now lists all result types like files, folders and apps together and intelligently ranks them by relevance to you, making it easier and faster to find what you're looking for.

# Filter searches by app, file type, folder or file provider

You can now filter your search results by app, file type, folder or file provider, enabling you to scope down your searches and more easily find specific content.

#### **Spotlight history**

You can access your past Spotlight searches and actions simply by pressing the up arrow when Spotlight is open, helping you revisit previous queries.

#### Search windows and tabs

Spotlight results now expand beyond your Safari history to include windows and tabs you currently have open, enhancing your ability to find active content.

# Search content stored with third-party cloud services

Spotlight search results can now include content from third-party cloud services, allowing you to access your files stored on these platforms directly from Spotlight.

#### **Quick website search**

Perform quick website searches directly from Spotlight by typing the website name like Amazon, YouTube or IMDb followed by Tab, enabling you to search sites with ease.

#### **Screenshots**

Easily get to your recent screenshots by typing "/screenshots" in Spotlight. You can further refine your search by searching for specific text within your screenshots.

#### **Get answers from Siri or ChatGPT**

Spotlight can send your questions directly to Siri or ChatGPT if it recognises they are best equipped to help.

#### Spotlight: Browsing

#### **Apps**

This new browsing view allows you to see all the apps on your Mac, organised into helpful categories, including suggested apps and even apps from your iPhone which you can launch via iPhone Mirroring. Press Command-1 or right arrow once to access it when Spotlight is open, or click on the icon from the Dock.

#### **Actions**

The Actions browsing view makes it easy to browse and take hundreds of system and app actions directly from Spotlight, enhancing your ability to get things done. Press Command-3 or right arrow three times to access it when Spotlight is open.

#### **Files**

This is a fast and easy place to get to recent files, complemented by intelligent suggestions of files based on your routines and what you're currently working on, putting your most relevant documents within easy reach. Press Command-2 or right arrow twice to access it when Spotlight is open.

#### Clipboard

You can now browse through text, images, links and files you recently copied directly from Spotlight, providing a super-helpful way to recall and reuse past copied content from your clipboard history. Press Command-4 or right arrow four times to access it when Spotlight is open.

# Spotlight: Actions

#### **Actions**

Take hundreds of new system and app actions directly from Spotlight, from creating an event to starting an audio recording or even playing a podcast. Access them no matter which app you're currently working in, without even lifting your hands off the keyboard.

#### Actions from the menu bar

Items from the menu bar for the app you're currently working in are now searchable in Spotlight, which is great when you want to get more done directly from the keyboard.

#### **Contextual awareness**

Spotlight is now contextually aware, understanding elements like the app you're working in or text you've copied, enabling it to provide relevant suggestions and pass information to actions and shortcuts to help you get things done even faster.

#### Personalised and recent actions

Spotlight learns from your behaviour across the system and provides personalised and recent actions with pre-filled parameters as suggestions, helping you take frequent and personal actions even faster.

#### **Quick keys**

Quick keys are short strings of characters that help you get things done even faster in Spotlight by performing actions with just a couple of keystrokes, like typing "sm" to send a message or "ar" to add a reminder.

#### **Shortcuts**

#### **Automations**

Now you can run shortcuts automatically — at a specific time of day or when you take specific actions, like saving a file to a particular folder or connecting to a display.

#### **Automations for battery level**

Send yourself a notification if your battery is low and you have a meeting starting soon to make sure you're plugged in and ready to go.

#### **Automations for files and folders**

Run shortcuts when files or folders are updated. For instance, when a file is saved to your desktop, a shortcut can automatically move images to your Pictures folder and everything else to your Documents folder.

#### **Automations for external displays**

Trigger your Work focus when you connect to your monitor at your desk.

#### Intelligent actions<sup>6</sup>



Intelligent actions in Shortcuts can summarise text, create images or tap directly into Apple Intelligence models to provide responses that feed into your shortcut.

# Intelligent actions:

# Image Playground<sup>4</sup>



Create a collage of images from a list of bullet points all at once to quickly storyboard an idea.

# Intelligent actions: Writing Tools<sup>6</sup>



Summarise the key points from an entire folder of documents or your to-do list for the day in Reminders every morning.

#### Intelligent actions: Use Model<sup>6</sup>



An incredibly powerful new action taps directly into Apple Intelligence models and provides responses that feed into the rest of your shortcut. Create powerful shortcuts that compare an audio transcription to typed notes, organise documents by their contents, extract information from a PDF and add key details to a spreadsheet. and more.

# Messages

#### Backgrounds<sup>4</sup>

Make your conversations feel more personal with Backgrounds for everyone in the conversation to enjoy. Select from dynamic built-in options like water or aurora, choose any of your own photos or create one with Image Playground.

# Polls<sup>6</sup>



Send polls to friends and family over iMessage to find out everyone's availability or preference for dinner. Apple Intelligence can even detect when a poll might come in handy and suggest one. Polls display votes as they come in live.

## **Typing indicators in groups**

Know exactly who is about to chime in with typing indicators in groups.

#### **On-device spam protection**

On-device spam detection filters out spam from your conversation list. With a model that updates and incorporates user feedback, it offers the latest protection against unwanted messages.

#### Allow notifications

Select with type of messages, Verification or Other, from unknown senders you want to be notified for. Messages in the selected categories will show notifications and appear in the main conversation list for 8 hours.

#### Block a contact from **Conversation Details**

Block a contact directly from Messages by going to the Conversation Details view.

#### **Redesigned conversation details**

Easily navigate everything that's been shared in a conversation with distinct sections for contact info, photos, links, location and more.

# Improved search<sup>6</sup>



Search with more natural language, like "photos of mum during our June trip to the beach". Search will also show results based on related terms to what you typed, like texts about the beach or ocean when you type "sand".

#### **Add Contact button in groups**

Easily add new contacts in groups with the Add Contact button in the conversation next to the unknown number.

#### **Draft filter**

Find your unfinished messages all in one place. Drafts are organised by conversation and can be quickly reopened for easy editing and sending.

#### Screen unknown senders7

Opt in to stay in control of who can reach you. Screened messages from unknown numbers are placed in a new area of your conversation list and out of your way. Once you approve a screened number, they can call or text you across Phone, FaceTime and Messages.

#### Music

#### **AutoMix**

Like a DJ, AutoMix seamlessly transitions from one song into the next, using time stretching and beat matching to deliver an even more seamless listening experience.

#### **Music Pins**

Elevate your most-loved music to the top of your library for easy access.

#### Safari

#### **Liquid Glass toolbar**

The new rounded tab design floats gracefully in the tab bar while web page content flows underneath the toolbar while you browse.

#### **Expanded privacy protections**

Advanced Fingerprinting Protection, which was previously limited to Private Browsing, now protects all browsing in Safari. It obscures browser and device data that can be used to create a digital fingerprint of users.

#### Safari Web Extension Packager

Web extension developers can now package their web extension without using a Mac or Xcode. Simply upload a ZIP file with your extension to App Store Connect to have it converted for you and packaged up for testing and publishing to the App Store.

#### Refreshed sidebar

The refreshed sidebar includes new sections to help you more easily find your saved content, like iCloud Tabs and Recently Saved.

#### **Picture-in-Picture updates**

You can now more easily move a video into PiP directly from the Page Menu. You can also skip the video forward and back and, where supported, skip ads directly from PiP.

# Gaming

#### **Game Overlay**

With a simple click, adjust settings, connect with friends and check out the latest updates from the Games app, all without leaving your game. You're always just a tap away from what you need mid-game.

#### **Low Power Mode while gaming**

Extend your gaming sessions with Low Power Mode, now supercharged to work great while gaming.

# Faster installs from the Mac App Store

Jump straight into your games, now that games on the Mac App Store install more quickly.

# MetalFX Frame Interpolation and Denoising

Your games will look smoother with MetalFX Frame Interpolation, which game developers can use to deliver higher and more stable frame rates. And MetalFX Denoising enables incredible realism by improving the quality of ray-traced and path-traced effects.

#### **Upcoming Mac games**

Including Sniper Elite 5, Into the Dead: Our Darkest Days, Architect: Land of Exiles, Crimson Desert, EVE Frontier, Infinity Nikki, Neverness to Everness, Lies of P: Overture, InZOI, Where Winds Meet, Hitman: World of Assassination, Cronos: The New Dawn, Starsand Island, Harold Halibut and Blue Prince.

## **Apple Games**

#### **Gaming Hub**

Explore what's new across all your games — including the latest activity from your games and what your friends are playing, so you never miss a moment.

#### **Game Library**

Access your entire game library, including new and past downloads from the App Store and Apple Arcade, and launch when you're ready to play.

#### **Personalised Recommendations**

Get recommendations of new games tailored just for you, based on the games you love to play.

# Challenges

Play and compete with friends in challenges, track scores in real time, crown a winner and have a rematch. See what they're playing and jump into games together.

#### **Apple Arcade**

Access over 200 award-winning games with no ads or in-app purchases. Subscribers can stay up to date on the latest releases and events, track achievements, compare scores and play with friends.

## **Even More**

#### Accessibility

#### **Magnifier on Mac**

Magnifier is coming to Mac for users with low vision to zoom in on their surroundings like a screen or a whiteboard using a connected camera, apply image filters so items are easier to see or read and even change perspective when viewing presentations or books from an angle.

#### Name Recognition9

For users who are deaf or hard of hearing, Name Recognition can notify them if their name is being called.

#### **Accessibility Nutrition Labels**

Learn about accessibility features for apps and games in the App Store with Accessibility Nutrition Labels. Features appear on the product page and include VoiceOver, Larger Text, Sufficient Contrast, Reduced Motion, captions and more.

#### **Vehicle Motion Cues on Mac<sup>8</sup>**

For users who want to use their MacBook as a passenger in a moving vehicle, these customisable animated dots can help reduce motion sickness.

# Screen sharing with Accessibility settings

Use accessibility settings including VoiceOver while screen sharing with another Mac in Apple Remote Desktop or the Screen Sharing app.

#### Accessibility Reader<sup>10</sup>

A new, systemwide reading mode is designed to make text easier to read for users who are blind, have low vision or have other disabilities affecting reading. Use Accessibility Shortcuts to launch Accessibility Reader from any app to view text in a custom format or have it read aloud.

# Apple Music

#### **AutoMix**

Like a DJ, AutoMix seamlessly transitions from one song into the next.

#### Pin music to your library

Elevate your most-loved music to the top of your library for easy access.

## Clock

#### **Custom Snooze**

Change the amount of time you can snooze an alarm, from 1 minute to 15 minutes.

## FaceTime

#### Reimagined landing page

Celebrate the people who matter most to you with an all-new reimagined FaceTime landing page. The sleek, tiled design features beautiful and personalised Contact Posters of your recent callers. Video messages play as you scroll too, letting you preview special moments you may have missed.

#### More button

Click the new More button to quickly access delightful experiences and useful features on your FaceTime calls, like SharePlay, screen sharing and Live Translation.

#### **Unknown Callers list**

Stay in control of who can reach you by opting in to the Unknown Callers filter. Screened calls from unknown numbers are placed in a new area of your call list and out of your way. Once you mark an unknown number as known, they can call or text you across Phone, FaceTime and Messages.

#### **Files**

#### **Apple Sparse Image Format**

Create virtualised disk images with a virtualised file format that can be formatted to any kind of file system.

#### Freeform

# Updates to Image Playground<sup>4</sup>

Use new styles from ChatGPT, customise attributes in images of people and more.

#### **Recently Added**

Add scenes to jump to regions of the board, send a copy of your board to others and more.

# Improved Writing Tools experience<sup>6</sup>

Text edits made with Apple Intelligence appear in place in your document.

#### Home

#### Adaptive Temperature<sup>11</sup>

Set your air conditioner to automatically adjust when you're at home, when you leave your house or when you're away for an extended period of time.

#### Journal

#### **Journal on Mac**

Now on Mac for the most comfortable writing experience, Journal makes it easy to capture and write about everyday moments and special events using photos, videos, audio recordings, places and more. Entries sync between devices using iCloud.

#### Multiple journals

Keep your entries organised by creating multiple journals for different aspects of your life, and add a custom name and icon for each.

#### **Insights**

The updated insights view shows a highlighted photo for each month on the calendar.

#### Flexible layout

Customise the layout of your journal entries by adding photos, videos, drawings and other attachments seamlessly within the text you write.

#### Map view

A beautiful map view shows entries based on their location, so you can see entries written at a specific place or find entries you made nearby.

#### Keyboards

#### **Arabic Transliteration Keyboard**

Support for Arabic Transliteration Keyboard that lets you type words phonetically in English and converts it to Arabic.

#### New Zealand keyboard layout

New layout includes access to long vowels ( $\bar{a} \ \bar{e} \ \bar{i} \ \bar{o} \ \bar{u}$ ) to make it convenient to type in both English and Māori.

#### Maps

#### **Visited Places**

If you choose to allow your iPhone to detect the places you visit, you can then view or search your visited places on your Mac, directly from the Maps places library. Visits are built with privacy in mind, cannot be accessed by Apple and can be easily removed with just a swipe.

### Improved sharing

A short new maps.apple URL makes sharing places and Guides with family and friends easier than ever.

#### **Notes**

#### **Call transcripts**

# Capture a FaceTime audio or phone conversation as text and audio, then view a summary of the call.

## **Markdown Export and Import**

Save and download your notes as Markdown files, or import Markdown formatted files.

#### **Passwords**

#### Password history

View a timeline of changes you've made to an account in Passwords, including a history of past passwords and generated strong passwords.

#### **Photos**

#### **Pinned Collections**

Add the collections you use most and access them with just a click on the sidebar.

#### Hide the sidebar

Choose to hide the sidebar when you want to let your photos fill the screen.

#### Photos widget in full colour

Choose to show photos in full colour on the Desktop.

# Relevant video thumbnails in search results

Search results for a video display the matching frame so you can quickly find the video you're looking for.

#### Sort and filter

Quickly find what you're looking for with filtering and sorting options in all views.

#### **Customise the Collections view**

In addition to customising the order of Collections and the items that appear in Pinned Collections, you can now adjust the size — choose from larger tiles, a denser layout or an option that emphasises the top row.

#### **Podcasts**

### More custom speed settings

Find the perfect listening speed, with options from 0.5x to 3x, and save your preferred setting for each show.

# **Protecting Kids Online**

#### **Communication Requests**

Parents can now approve requests from their kids to communicate with new phone numbers — all from a single tap in Messages.

### Age-appropriate experiences in apps

Parents can enable their kids to share their age range with third-party apps, allowing them to view content and access ageappropriate features when using the app.

## **Communication Safety**

Shared Albums in Photos and live FaceTime calls will now detect and blur out nudity to further protect children's communications.

### **App Store**

App age ratings expand to include two new ratings, and the updated product pages will provide additional details on the content and features that exist within an app. Parents can also grant an exception to allow their child to download an app that exceeds their age rating.

#### Reminders

# Suggested reminders 5



With Apple Intelligence, Reminders can now review an email, website, note or other text on your device to find the most relevant tasks or grocery items from what you're looking at. Easily pull ingredients out of a recipe in Safari or get key action items from meeting notes. Just share text or a page to the Reminders app to quickly get suggestions from context.

#### **Quick reminders**

Quickly create reminders by typing them into Spotlight. It's a perfect tool to make a reminder on the go without interrupting your workflow.

# Auto-Categorise<sup>6</sup>



Automatically categorise your reminders into tidy sections within a list. With Apple Intelligence, reminders will group themselves into related topics like "work" or "errands" to make them more manageable.

#### **Time zone support**

Individual reminders can have a time zone selected for them. You can also select a time zone display setting for the app.

#### Siri

# Siri product knowledge: Device and context awareness<sup>6</sup>

When offering you product knowledge, Siri now takes your onscreen and on-device context into account, including information about your settings, model and software.

# Follow up on ChatGPT responses with actions 12

Siri can help you take action on responses from ChatGPT, so if you ask something like "What are some great songs for karaoke?", you can follow up by saying "Play the third one".

#### Create files from ChatGPT12



You can now ask ChatGPT to generate a document based on the response to a prompt like "Make a spreadsheet". Then use the share sheet to save to Files or open in your preferred app.

# Software Update

#### **Software Update Gallery**

When upgrading from macOS Sequoia 15.6 to the next major release of macOS, you can now learn about the upcoming features from a beautiful new gallery.

Settings

# **Centralised Blocked List in Settings**

Manage your blocked contacts for all of your communication apps in Settings.

#### **New Battery UI**

Learn even more about how your daily usage patterns and most frequently used apps consume battery with all-new Battery UI designed to put all the information you need at your fingertips.

#### **Terminal**

#### **New themes**

Customise your shell with a look and feel that fits your personality, including all-new Clear Light or Clear Dark themes, inspired by Liquid Glass.

#### **Powerline glyphs**

With built-in support for Powerline glyphs, you can now add informative status bars and prompts to your experience.

#### **New fonts**

With 24-bit colour support, your commands now have over 16 million colour choices.

# **Writing Tools**

# Improved formatting support in Writing Tools<sup>12</sup> 🛇

Writing Tools and Compose with ChatGPT can both preserve and output rich text and formatting like bold, links, headings, inline images, bullet points and tables.

- \* Coming in an update later this year.
- <sup>1</sup> Live Translation in Messages is available in English (UK, US), French (France), German, Italian, Japanese, Korean, Portuguese (Brazil), Spanish (Spain) and Chinese (Simplified) on Apple Intelligence–enabled iPhone, iPad or Mac. For more details on Apple Intelligence feature and language availability and system requirements, see support.apple.com/en-sg/121115.
- <sup>2</sup>Live Translation in Phone and FaceTime is available for one-on-one calls in English (UK, US), French (France), German, Portuguese (Brazil) and Spanish (Spain) on Apple Intelligence-enabled iPhone, iPad or Mac. For more details on Apple Intelligence feature and language availability and system requirements, see support.apple.com/en-sg/121115.
- <sup>3</sup> Genmoji, Image Playground and Image Wand are available in English, French, German, Italian, Japanese, Portuguese (Brazil) and Spanish on Apple Intelligence–enabled iPhone, iPad or Mac. For more details on Apple Intelligence feature and language availability and system requirements, see support.apple.com/en-sg/121115.
- <sup>4</sup> Genmoji, Image Playground and Image Wand are available in English, French, German, Italian, Japanese, Portuguese (Brazil) and Spanish on Apple Intelligence–enabled iPhone, iPad or Mac. Integration with ChatGPT is available only in regions where ChatGPT app and service are available. Refer to OpenAl for ChatGPT availability. For more details on Apple Intelligence feature and language availability and system requirements, see support.apple.com/en-sg/121115.
- <sup>5</sup> Available on Mac computers with Apple silicon and Intel-based Mac computers with a T2 Security Chip. Requires that your iPhone and Mac are signed in with the same Apple Account using two-factor authentication, your iPhone and Mac are near each other and have Bluetooth and Wi-Fi turned on, and your Mac is not using AirPlay or Sidecar.
- <sup>6</sup> Apple Intelligence is available in beta. Some features may not be available in all regions or languages. For feature and language availability and system requirements, see support.apple.com/en-sg/121115.
- <sup>7</sup> Screen unknown senders is on by default in China, India and Brazil.
- 8 Available on Apple silicon MacBook.
- <sup>9</sup> Available on Apple silicon Mac.
- <sup>10</sup> Available in Arabic, Basque, Bengali (India), Bhojpuri (India), Bulgarian, Cantonese (Hong Kong), Catalan, Croatian, Czech, Danish, Dutch (Belgium, Netherlands), English (Australia, India, Ireland, Scotland, South Africa, UK, US), Farsi, Finnish, French (Belgium, Canada, France), Galician, German, Greek, Hebrew, Hindi, Hungarian, Indonesian, Italian, Japanese, Kannada, Kazakh, Korean, Lithuanian, Malay, Mandarin Chinese (China mainland, Taiwan), Marathi, Norwegian, Polish, Portuguese (Brazil, Portugal), Romanian, Russian, Slovak, Slovenian, Spanish (Argentina, Chile, Colombia, Mexico, Spain), Swedish, Tamil, Telugu, Thai, Turkish, Ukrainian, Valencian and Vietnamese.
- <sup>11</sup>Requires a home hub, such as Apple TV or HomePod, and a compatible Matter thermostat. Users must be using the latest version of Apple Home and have location services enabled for Home app and Home Accessories.
- <sup>12</sup> Integration with ChatGPT is available on Apple Intelligence–enabled iPhone, iPad or Mac, only in regions where ChatGPT app and service are available. Refer to OpenAl for ChatGPT availability. For Apple Intelligence feature and language availability and system requirements, see support.apple.com/en-sg/121115.