



# **MacTechnics Computer User Group Newsletter December, 2023**



## **Our Annual Holiday Christmas Party**





# On Zoom and In-Person Hybird





# I. APPLE NEWS

## **A. Apple reports fourth quarter results iPhone revenue sets September quarter record Services revenue reaches new all-time high.**

CUPERTINO, CALIFORNIA- Apple today announced financial results for its fiscal 2023 fourth quarter ended September 30, 2023. The Company posted quarterly revenue of \$89.5 billion, down 1 percent year over year, and quarterly earnings per diluted share of \$1.46, up 13 percent year over year.

“Today Apple is pleased to report a September quarter revenue record for iPhone and an all-time revenue

record in Services,” said Tim Cook, Apple’s CEO. “We now have our strongest lineup of products ever heading into the holiday season, including the iPhone 15 lineup and our first carbon neutral Apple Watch models, a major milestone in our efforts to make all Apple products carbon neutral by 2030.”

## **B. Apple announces expanded partnership with Amkor for advanced silicon packaging in the U.S.**

Today Apple announced it will be the first and largest customer of the new Amkor manufacturing and packaging facility being developed in Peoria, Arizona. Amkor will package Apple silicon produced at the nearby TSMC fab, where Apple is also the largest customer.

“Apple is deeply committed to the future of American manufacturing, and we’ll continue to expand our investment here in the United States,” said Jeff Williams, Apple’s chief operating officer. “Apple silicon has unlocked new levels of performance for our users, enabling them to do things they could never do before, and we are thrilled that Apple silicon will soon be produced and packaged in Arizona.”

Apple and Amkor have worked together for more than a decade, packaging chips used extensively in all Apple

products. With a shared desire to manufacture in the U.S., Apple and Amkor developed plans to build the largest outsourced advanced packaging facility in America. Amkor will invest approximately \$2 billion in the project, and upon completion, it will employ more than 2,000 people.

Apple's investments in advanced manufacturing are part of the commitment the company made in 2021 to invest \$430 billion in the U.S. economy over five years. Today Apple is on pace to meet its target through direct spend with American suppliers, data center investments, capital expenditures in the U.S., and other domestic spend.

## **C. A California school district brings creativity to life with Apple Learning Coach**

May 8, 2023

The professional learning program expands to 12 additional countries this year

Something transformative is happening in the Downey Unified School District in Southern California.

“There’s a buzz,” says Allison Box, principal at Lewis Elementary School. “It’s exciting — there’s never a boring day here, and that’s because our kids are immersed in learning environments that are truly dynamic.”

Across the district, students are using Apple technology to create projects as varied as podcasts with GarageBand, animations with Keynote, and movies with Clips — and these changes are reshaping classrooms. At the center of this transformation is a group of educators who have applied their knowledge from the Apple Learning Coach program to rethink how teachers and students approach their studies.

Apple Learning Coach is a free professional learning program that trains instructional coaches, digital learning specialists, and other coaching educators to help teachers effectively use Apple technology in the classroom. More than 1,900 educators have already completed the program in the United States, and the next cohort is now [accepting applications](#) through May 30. Additionally, Apple Learning Coach is expanding to 12 more countries, in addition to the United States, by the end of the year.

# **D.** Apple Aims to Revolutionize Mac Gaming with New Chips and Developer Tools

Story by Lacton Muriuki •

17h



[Apple](#) is making a strategic move to capture a larger share of the gaming industry, which is worth half a trillion dollars. The tech giant plans to leverage its powerful new chips and developer tools to attract gamers to the Mac platform.

# **E.** Forget The New MacBook Pro, Apple Has Something Much Better



**Ewan Spence**

Forbes Senior Contributor

*Storyteller exploring digital worlds, mobile, music and podcasting*

Dec 10, 2023, 02:17pm EST

Updated December 10: article originally posted December 9.

Apple continues to support its awkward vision of an entry-level MacBook Pro, yet consumers would be far better off with a MacBook Air. Will the M3 MacBook Pro make a difference, or will it remain a clumsy and inelegant solution?



Macbook Pro 14 inches M2 (H1)GETTY

*Update: Sunday December 10. The March 2024 event will not be the exclusive domain of the MacBook. According to [the latest reports from Bloomberg](#), the deskbound computers will be launched alongside not just a new iPad portfolio but also several iPad Pro tablets built around the same M3 Apple Silicon chipset as the MacBook Air laptops.*

*Before the COVID-19 pandemic, Apple leaned heavily into the idea that the iPad could be [your next computer](#). Marketing pushed the flexibility of the iPad, especially when paired with a keyboard, case, and mouse. The urge to replace equipment such as laptops and the rise of Work From Home during the pandemic's various lockdowns saw MacBook sales rise across the board—sales that were helped by the launch of the M1 Apple Silicon chipset.*

*How Apple will balance the presentations around its most powerful tablets carrying the same core hardware as its least powerful laptop will be a fascinating balancing act. This could be quite a challenge since Apple is quietly pushing macOS and iPadOS closer to each other for application compatibility.*

MORE FOR YOU

**Why You Should Wait For Apple's New MacBook Air**



iPad Pro 12.9-inch 2021 model with Apple M1 chipGETTY

**Forbes Daily: Get our best stories, exclusive reporting and essential analysis of the day's news in your inbox every weekday.**

When Tim Cook and his team debuted the M1 Apple Silicon chipset for Mac, it did so with a MacBook Air, macMini, and MacBook Pro. In terms of selling the change from Intel-based to ARM-based silicon, keeping the same portfolio made marketing sense.

Yet the increased performance, endurance, and potential of the M1 meant that the M1 MacBook Air vastly outperformed even high-end Intel chipsets. The MacBook

Air was more than enough MacBook for consumers. The slight performance uplift achieved by the MacBook Pro—which was little more than an M1 MacBook Air with a cooling fan—came with a significant price premium.

Perhaps that made sense for a few months, but once the M1 Pro and M1 Max MacBook Pro laptops arrived, there was a simple answer if you needed professional power. The answer for everyone else—and the vast majority of consumers—was the capable MacBook Air.

With the launch of the M2, [Apple continued with its awkward low-end MacBook Pro](#), now made even more awkward due to the increased performance of the M2 chipset.

We now have the M3 chipset. Apple's decision to launch only "Pro" models during Q4 of 2023 means that [the low-powered M3 MacBook Pro is the entry-level MacBook for the new chipset](#). It will remain that way until late March 2024, when the M3 technology will reach the MacBook Air.

[It's hard to recommend the M3 MacBook Pro knowing what is coming](#). Putting aside the ridiculous notion that 8 GB of RAM is acceptable in a laptop costing \$1,599, the effective entry-level model is \$1,799. Undoubtedly, the M3 MacBook Pro will offer more performance than the M3 MacBook Air. Historically, this has been around 15 to 20 percent above the baseline Air, and the baseline M3 will have significantly more potential than the M1 and M2.



Perhaps the only notable change is Apple moving this MacBook Pro towards the same design language as the more powerful MacBook Pro. A 14-inch screen has replaced the 13-inch screen. The extra real estate will be welcomed, but a 15-inch version of the M2 MacBook Air, and Apple is expected to release a 15-inch M3 MacBook Air in March alongside the consumer favourite 13-inch model.

If you want to spend more money on more power, the M3 Pro and M3 Max MacBook Pro models are the best choice. If you want a larger screen than the standard 13-inch, the 15-inch MacBook Air will be the best option. If you want a snappy laptop running macOS, you can't go wrong with the standard 13-inch MacBook Air.

The key argument for the M3 MacBook Pro might be that it's here now, and March is still some time away. And if that's the case, you'd be better off checking Apple's [refurb store](#) and [picking up the base MacBook Pro with the M2 Pro chipset](#), which has more power, screen, and potential than Apple's awkward M3 MacBook Pro.

## **F. Apple Co-Founder Steve Wozniak Becomes**

# A Serbian Citizen: What Does It Mean For The Tech World?

Story by Ethan Brown •

Steve Wozniak, the co-founder of Apple Inc., has gained Serbian citizenship. This development has generated interest in the tech industry, due to Wozniak's notable contributions to the field. Wozniak, also referred to as "Woz," is an American entrepreneur, electrical engineer, computer scientist, computer programmer, philanthropist, and inventor. He established Apple Computer alongside his business partner Steve Jobs, which subsequently became the world's most profitable technology company and the largest company globally by market capitalization.

Wozniak stated that he and his wife Janet, who is also getting a passport, will from now on "promote" Serbia. He said he will become a Serb living in the U.S. This move is not entirely surprising, considering Wozniak's previous interest in acquiring foreign citizenship. In 2012, he expressed interest in becoming an Australian citizen. He said, "I want to be a citizen of Australia and keep my American citizenship."....

# G. Apple rumored to be switching its Mac accessories to USB-C early in 2024

Story by David Nield •  
10h



Apple's accessories could be getting the USB-C treatment

The iPhone 15 made the switch to USB-C this year, but the Lightning port lives on with several Mac accessories. The latest rumor is that these accessories will get updated with USB-C ports in the first half of next year.

This is according to Instant Digital on Chinese social media site Weibo (via 9to5Mac), and "spring 2024" is mentioned. We're assuming that means spring in the northern hemisphere, so March, April, or May.

The tipster mentions the Apple Magic Mouse, the Magic Keyboard, and the Magic Trackpad, though we don't get much information beyond that – it's possible that the switch to USB-C will be the one and only change with the refresh.

Once that happens, there won't be many Apple products left with the Lightning port. The company still says older iPhones of course, and as our iPhone SE 3 review will tell you, that phone has a Lightning port on the bottom of it as well.

## A special event?

Another rumor earlier this week suggested that new iPad Air, iPad Pro, and MacBook Air models – all powered by Apple's own M3 chip – could be launching in March, April, or May as well, so it sounds as if there could be quite a lot of new hardware on show.



Apple has launched products in March in the past, though it didn't this year. This year we had the Apple M2 chips and some associated Mac computer refreshes announced in January, with nothing then until WWDC 2023 in June.

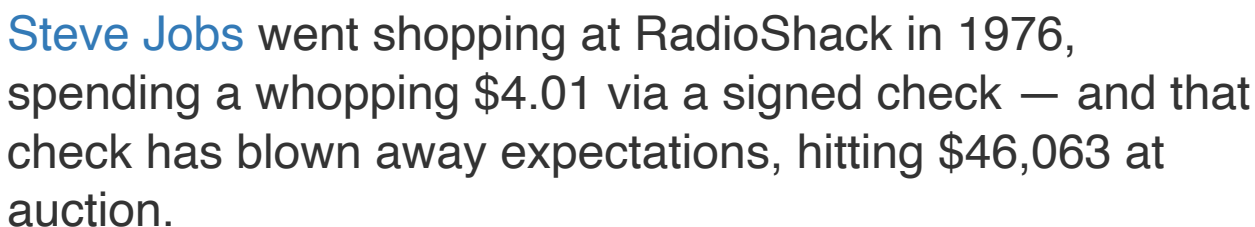
What remains to be seen is whether we'll get a full event that gets live streamed over the web – like we did in March 2022, when products including the Mac Studio were announced – or whether Apple will content itself with a flurry of press releases instead.

It makes sense for Apple to slowly phase out the use of Lightning, though we'll never know if the iPhones would have stuck with the port if it wasn't for European Union regulations. It seems Apple's flagship accessories are next in line.

# **H. Steve Jobs \$4.01** **check to** **RadioShack sold for** **\$46,063 at auction**

 *Wesley Hilliard* / Dec 07, 2023

*A check signed by Steve Jobs (Courtesy: RR Auction)*



RR Auction held its Fine Autograph and Artifacts auction from November 17 to December 6. It featured a Science and Technology sale with a signed check from Steve Jobs.

The check was expected to fetch around \$25,000, but ended up closing at \$46,063. The check was written for \$4.01 for a purchase at RadioShack on July 23, 1976.

RadioShack played an important part in the pre-Apple days, as co-founder Steve Wozniak bought the TRS-80 Micro Computer System at the retailer, which he then used to build his "blue box" to make long-distance calls for free.

In the early days of the partnership between Wozniak and Jobs, the pair made and sold around 200 of the boxes for about \$150 apiece.

## **I. Forget flowers, this spring will be all about M3 iPads and Macs**

A new 12.9-inch iPad Air is coming--along with yet another Apple Pencil.

## **J. Apple's market cap closes above \$3 trillion**

PUBLISHED TUE, DEC 5 2023 4:08 PM EST  
UPDATED TUE, DEC 5 2023 AT 6:08 EST



**Kif Leswing**  
**@KIFLESWING**

## **KEY POINTS**

- **Apple's market cap closed at about \$3 trillion after its shares climbed 2% Tuesday.**
- **The milestone is a sign of Apple's durability even as the company reduces its total share count through buybacks.**





## II. HARDWARE

**A.** November 1, 2023

**The new, more affordable  
Apple Pencil is now available to  
order**

With pixel-perfect accuracy, low latency, and tilt sensitivity, the new, more affordable [Apple Pencil](#) is perfect for note taking, sketching, annotating, journaling, and more. Designed with a matte finish and

a flat side that magnetically attaches to the side of iPad for storage, it pairs and charges with a USB-C cable. The new Apple Pencil is available to order beginning today at [apple.com/store](https://apple.com/store) and in the Apple Store app for \$79 (U.S.) in 33 countries and regions, including the U.S. Starting this week, it is available for purchase in stores.

Apple Pencil (1st and 2nd generation) set the gold standard with advanced pixel-perfect precision, low latency, and support for tilt sensitivity, and the new Apple Pencil offers these same features that customers love. The new Apple Pencil works great with iPadOS features like Scribble, Notes, and collaborating with others in Freeform, and when used with M2 iPad Pro models, it supports Apple Pencil hover for even greater precision. A non-removable sliding cap reveals a USB-C port, enabling customers to use a USB-C cable to connect the new Apple Pencil to all iPad models with a USB-C connector for pairing and charging. When magnetically attached to iPad for storage, the new Apple Pencil enters a sleep state to conserve battery.

**B. [If you own a 16-inch MacBook Pro, your](#)**

# power adapter just got its first-ever update

Who knows why.



By [Michael Simon](#)

Executive Editor, Macworld DEC 7, 2023 7:40 AM PST



Image: Foundry

While Apple is expected to launch a slew of software updates next week, including [iOS 17.2](#) and [macOS 14.2](#), a few smaller firmware updates already arrived this week. As we previously reported, there's another [AirPods Pro firmware update](#)—bringing the total this fall to five—and now there's a rare update to the 140-watt power adapter that ships with the 16-inch MacBook Pro.

Before you ask, no, we have no idea what it does. But we do know it brings the version number to 1.4.73 and the build number to 10M5237. Apple doesn't document this kind of firmware update with release notes so we don't know what bug fixes or features it brings, but according to [Aaron613 on X](#), who tracks software and firmware updates, it's the first time Apple has updated the 140-watt charger since it debuted alongside the 16-inch MacBook Pro in 2021.

Apple ships all 16-inch MacBook Pros with the 140-watt power adapter, which is needed for fast charging along with the supplied USB-C to MagSafe 3 Cable. On the newest M3 models, fast charging is



also available with [Apple's 240W USB-C Charge Cable](#), so the update may be related to that new functionality.

There's no way to force your charger to update. The power adapter will update when plugged in and attached to your MacBook, but there's no guarantee it will do it today. To check your firmware version, go to the *General* tab in *System Settings*, then click *About* and scroll down to *System Report*. Then click the *Power* tab and scroll down to *AC Charger Information*.

### **III. SOFTWARE**

**The following software developers have donated their wares for our Christmas raffle. Look them over and decide on your**



favorite app based on availability. Also have alternatives in mind incase your first choice is unavailable by the time your name is picked. Most apps have multiples as our supporters were very generous. **Check the updated list for late additions!**

## A. TIDY UP 6



**Tidy Up 6** is the new generation of duplicate finders and disk tidiness. It's the only fully-featured duplicate remover available on the market. Tidy Up is designed for pro users that need a modern and efficient tool.

Tidy Up 6 is a modern, efficient and totally customizable app. Below are just a few of the major new features.

Tidy Up 6 runs native on Apple Silicon and Intel microprocessors. Supports the Light and Dark Appearance modes.

Tidy Up 6 can search in Lightroom, Photos, Music, Mail and Contacts.

Possibility to search for hard links or exclude them from the search and replace the found items with hard links.

Search for unique items gains strength: it's now possible to use multiple criteria to search for unique items (items that have no duplicates).

Possibility to handle the found items at the administrator level: just allow the installation of the privileged tool and do the cleaning job. This is particularly useful to clean up old Time Machine backups.

Tidy Up 6 organizes the result separating the found items by file kinds, (music, images, PDFs, folders, etc.). It's completely customizable and allows you to add more file kinds at your choice. The organization of the result is based on the tab separation and each tab has its settings, such as smart boxes, separation by searched sources, view by grid or list etc.

## A must-have for pro users

Version: 6.0.3

System: macOS 11.0 or greater

Size: 15.9 MB

## B. [AUDIO HIJACK](#)



The  
it easy to



### **Applications**

Application block makes  
capture audio from

Safari, Skype, and any other application on your Mac.



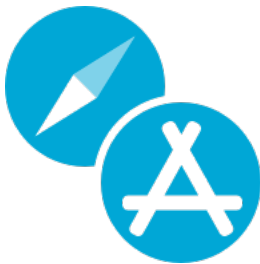
## **Devices**

Audio Hijack can also capture and record audio from microphones, mixers, and other input devices.



## **All System Audio**

Use the System Audio source to capture all the audio heard on your Mac at once.



## **Grab Web and App Audio**

Save audio from any website, as well as any application running on your Mac. You can even record all the system audio at once!





## **Pro Podcast Creation**

Whether you're recording in-studio with mics and mixers or remote VoIP conversations from services like Skype, Audio Hijack can power your podcast.



## **More Than Just Recording**

Transcribe speech to text, discover live streaming and internet broadcasting capabilities, apply audio adjustments to both mics and apps, and so much more.

**If you can hear it on your Mac, Audio Hijack can record it, and more.**

Audio Hijack 4.3.1 (November 14, 2023)



[Release Notes](#)



For MacOS 11 to MacOS 14

## C. [Farrago 2](#)



Robust, rapid-fire soundboards

# **FAST AND POWERFUL AUDIO PLAYBACK**

Instantly play sound bites, audio effects, and music clips with your keyboard or mouse. Trigger audio on-demand or play clips in sequence in predefined lists.

However you need to play sounds, Farrago is at your fingertips.



## **PODCASTING & RADIO**

Take your podcast to the next level with sound effects, musical accompaniment, pre-recorded segments, and more.



## THEATRE & LIVE SHOWS

Arrange clips in specific sequences in List mode to accompany stage shows and other live performances. Help tell a story through audio.



## VOICE & VIDEO CHATS

Spice up your meetings. Music can make meetings more enjoyable, and the occasional sound effect can be fun too.

Farrago 2.0.7 (November 16, 2023)

[Release Notes](#)

For MacOS 11 to MacOS 14.

## D. BARTENDER 5



Bartender  
winning  
that for  
years has

is an award-  
app for macOS  
more than 10

superpowered your  
menu bar, giving you total control over your menu  
bar items, what's displayed, and when, with menu  
bar items only showing when you need them.  
Bartender improves your workflow with quick reveal,  
search, custom hotkeys and triggers, and lots more.

### Full access

Access the menu bar items otherwise hidden by the  
notch on MacBook Air and Pro screens. Bartender  
will automatically hide your currently shown menu  
bar items when needed to create room to show the



items hidden by the MacBook Air and Pro screens notch, giving you access to all your menu bar items.

## Bartender Bar

Access your hidden menu bar items in the Bartender Bar beneath the menu bar. Great if you need more room for all your menu bar apps.

## Styling

Make your menu bar your own, with menu bar styling you can:

- add a color or gradient tint to your menu bar.
- Create a rounded/pill shaped menu bar, even with separate sides for the App menu and menu bar items.
- Add a border and choose its color and thickness.
- Add a shadow to your menu bar.
- Add rounded corners to your display, or a black area under the rounded menu bar.

The possibilities are endless.

Styles are applied to an individual menu bar allowing you to create many different styles and quickly recognise your current space.

## Triggers

With a completely new Trigger system you can apply a preset automatically, or show a set of menu bar items whenever your trigger conditions are met. Triggers conditions currently include

- Battery - trigger when on battery power or charging, or at a specific level.
- WiFi - trigger when connected/not connected to a WiFi network. Or when connected to a specific network
- Location - trigger when at a specific location.
- Time/Date - schedule when to trigger.
- Many more still to come...

Conditions are combined to create a specific set of conditions required to trigger your preset and/or show the selected menu bar items.

**Can I use Bartender 5 on macOS Ventura or earlier?**

**Bartender 5 is only compatible with macOS Sonoma.** Because of internal changes in macOS,

Bartender 5 could **only be designed to work with the newest version of macOS**. A Bartender 5 license will work with Bartender 4 if you need.

## E. HAZEL 4



### **Automatically Organize**

Hazel watches whatever folders you tell it to, automatically organizing your files according to the rules you create. Have Hazel move files around based on name, date, type, what site it came from and much more. Automatically sort your movies or file your bills. Keep your files off the desktop and put them where they belong.

## **More Than Just Filing**

Hazel can open, archive, tag and even upload. You can have Hazel rename your files or sort them into subfolders based on name, date or whatever combination of attributes you choose. Coupled with Hazel's powerful pattern matching, you can create workflows to process your files, your way.

Hazel 4 runs on a Mac running macOS 10.12 or higher.

## **F. iStat Menus 6**



# **An advanced Mac system monitor for your menu bar.**

## **CPU and GPU**

Highly detailed CPU info, with current usage for individual cores, history graphs, load averages, uptime, CPU frequency, and a list of the apps using the most CPU. Plus, GPU memory and processor usage on supported Macs, and the active GPU can be shown in the menu bar.

## **Memory**

Extensive memory stats covering usage, history, memory pressure, compressed memory, swap, and a list of the apps using the most memory.

## **Network**

Keep on top of what's being sent and received for all network connections with history graphs, current bandwidth usage, and a bandwidth breakdown for the top apps, as well as detailed connection info, bandwidth graphs, public and private IP addresses, and an internet connectivity indicator.

## **Disk usage and activity**

See used space, free space, and disk activity in your menu bar. S.M.A.R.T. status monitoring, per app disk usage, and more detail for all your disks is only a click away.



## **Sensors**

**A realtime listing of the sensors in your Mac, including temperatures, hard drive temperatures (where supported), fans, CPU frequency, GPU frequency (Intel GPUs only), voltages, current and power. Fan speeds can be controlled, and even switched based on temperatures, active GPU and battery state.**

## **Date and time**

**Highly customisable menu bar clocks, calendar with upcoming events, world clocks with detailed sun and moon info.**

## **Battery and power**

**Detailed info on your battery's current state and a highly configurable menu item that can change if you're draining, charging, or completely charged. Plus, battery levels for AirPods, Magic Mouse, Magic Trackpad and other devices.**

## **More colors and theme options**

As well as being easier to theme, iStat Menus 6 introduces new ways to colour and style the menu bar icons, menu dropdowns, and graphs. If you'd prefer your menu dropdowns match macOS, we've also added support for light and dark vibrant menu dropdown backgrounds.

## **macOS 11 Big Sur support**

iStat Menus 6.5 is a significant update with design refinements across the entire app, to ensure it feels at home in macOS Big Sur. It features menu bar icon improvements, rounder corners, and a new look for the main app.

## **Weather**

Quickly glance at current conditions in your menu bar, or dive into an incredibly detailed hourly forecast and weekly weather overview, covering low and high temperature, wind speed and direction, chance of rain, humidity, dew point, UV index, pressure, visibility and more. iStat Menus can show the weather based on your current location, or for almost any city in the world.

## **Notifications**

iStat Menus can notify you of an incredibly wide range of events, based on CPU, GPU, memory, disks, network, sensors, battery, power and weather. This lets you be notified when your public IP has changed, if your internet connection is down, if CPU usage is above 60% for more than 10 seconds, or a near-infinite range of other options. It can even let you know the weather for the day, or remind you of daylight savings changes.

## **Version 6.70:**

- Improved support for early 2023 MacBook Pros and Mac minis.
- Added Apple Weather as a weather provider option.
- Added Aeris Weather as a weather provider option.
- Added Environment Canada as a weather provider option.

## **REQUIREMENTS**

- Intel, 64-bit processor
- macOS 10.13 or later

## **Is iStat Menus compatible with Apple's Silicon Macs?**

iStat Menus is now entirely compatible with Apple Silicon M1 and M2 Macs as of version 6.51+.

# G. MacCleaner Pro



Professional tools for Mac cleanup  
Keep your Mac always fast, clean and organized.

## **The most detailed disk space analyzer**

See what's taking the most space on your  
Mac, find unneeded files  
and reclaim space on your hard drive.

# **Speed up and clean up your Mac in one click**

Remove junk files, optimize RAM, manage extensions and fix issues to make your Mac run faster.

## **Easy junk files cleaner and speed optimizer for your Mac**

### **App Cleaner & Uninstaller**

- Completely remove programs
- Get rid of apps' leftovers
- Take control of startup programs and extensions
- Change default apps

### **Duplicate File Finder**

- Remove duplicate files

- Clear similar-looking photos
- Merge duplicate folders
- Organize duplicate content

## **Disk Space Analyzer**

- Analyze Mac disk space usage
- Find the largest files and folders
- Remove old unused files
- Check disk space of any cloud storage or external hard drive

**The bundle consists of six cleanup tools. Find duplicate files, analyze disk space usage, uninstall apps completely, manage background apps, find any hidden files.**

**Requirements:** macOS 10.13 and later



# H. Intego Mac Premium Bundle X9



# Mac Internet Security X9

Award-winning Mac antivirus software, plus inbound and outbound firewall protection

2-in-1 Mac protection package

# Mac Internet Security X9

Award-winning Mac antivirus software, plus inbound and outbound firewall protection

Mac network protection

## NetBarrier

When connected to the Internet at home, at work, or on any Wi-Fi network, your Mac is no more immune to intrusion than a typical Windows PC. To cyber-criminals, your Mac is just another hackable computer, and accessing your personal information is easier than you may think. Intego NetBarrier blocks both intrusion and data exfiltration attempts, keeping the bad guys out of your Mac.

The unrivaled Mac antivirus

# VirusBarrier

Mac users have been misled by the common myth that “Macs can’t get viruses,” and that antivirus software is unnecessary. The reality is that all computers are vulnerable, and devious cyber-criminals employ a variety of malware that threatens Macs—as well as Mac users’ files, photos, and sensitive financial and personal information. Intego VirusBarrier, the award-winning Mac antivirus, safeguards both your Mac and your precious data.

Protects your Mac from all types of malware & viruses

Simple setup and configuration

Automatic & scheduled scanning

Real-time protection

Firewall network protection

Anti-phishing protection

**VirusBarrier** - Prevents viruses, spyware, ransomware, hacker tools & other malware

**NetBarrier** - Advanced two-way firewall protection against unknown apps & devices

**Mac Washing Machine** - Remove unnecessary & duplicate files

**ContentBarrier** - Block inappropriate content and monitor your child's Internet usage

**Personal Backup** - Safeguard your digital memories & important documents

## System requirements

Compatible with any officially-supported Mac running macOS High Sierra (10.13) or later, including macOS Sonoma (14.x).

Requires 1.5 GB of available disk space, and an Internet connection for software & malware protection updates

If you didn't win the Intego Premium X9 software, Intego has created a special link for MacTechnics members only to get a great **DiSCOUNT** on this package. If you wish to take advantage of this, here is the link they provided for us:

[https://offer.intego.com/MacTechnics\\_gid3wjm6y](https://offer.intego.com/MacTechnics_gid3wjm6y)

## **I. Tameno**



**Quick'n'Easy  
"Tapping"  
Timers for  
Apple  
Watch,  
iPhone,  
iPad, Mac  
and Apple TV**

**Get tapped in regular intervals for repetitive tasks.**

# **Tapping” Timers**

**Ever find yourself brushing your teeth with an electric toothbrush that vibrates every 30 seconds, but what you’d actually need is a 10 second timer to brush each side of each quadrant of your teeth equally? No? Well... bear with me anyway for a second here.**

**Set Tameno to a 10 second interval, and each time that interval passes, it will vibrate, play a sound, and/or flash the screen (depending on your device).**

**You’d like to water each plant in your hedges for the same, fair duration, but don’t want to stand there counting in your head the entire time, only to lose count anyway every time something marginally interesting happens around you?**

**Set Tameno to the interval of your choice, and it’s no longer a problem.**




**Tameno is a universal binary; a one-time purchase allows you to use it on all supported devices.**

**Requires watchOS 9.4, iOS 16.6, iPadOS 16.6, macOS 13.5, tvOS 16.6**

**Apple Watch supports vibration; iPhone supports vibration, playing a sound and flashing the screen; iPad, Mac and Apple TV support playing a sound and flashing the screen.**

[FROM ETERNAL STORMS Software](#)

## **J. Yoink for Mac**



Yoink is a “shelf” for your files

**Moving or** copying files can be cumbersome - you have

to keep the mouse button pressed for the drag, while trying to navigate to the destination of your files.

**Why not let Yoink hold all those files for you?**

**Step 1**

Drag files you'd like to move or copy to Yoink

## Step 2

With your mouse free, navigate more easily and quickly to the destination of your files

## Step 3

Drag the files out of Yoink to where they're supposed to go.

Drop everything. Yoink offers a **“shelf” for files** and app-content **you want to move** or copy.

Virtually **anything you can drag** on your Mac, **Yoink can hold for you** until you need it.

From files in Finder to app-content (like text from word processors or images from websites), Yoink has got you covered.

There when you need it. It **appears at the edge of your screen** when you start dragging files, so you can drop files in it.

With your **fingers and mouse free**, navigate to the destination of your files.

It's **much easier** this way **to move files between** different **windows, spaces** and (fullscreen-) **apps**. Behaves like Finder.

When dragging files out of Yoink, it **behaves the same way as Finder** when it comes to moving or copying files.

Just like you would in Finder, if you'd like to force-copy a file, hold down the option key (⌥) on your keyboard.

If you'd like to force-move, use the command key (⌘).

**Location, location, location.**

**Change where and when Yoink should appear.**

**You can set it up so that it appears at the edge of your screen immediately when you start to drag something, or only when you're getting close to the edge.**

**Or make it appear at your mouse cursor, making placing files in Yoink even easier.**

**One shortcut to rule them all.**

**Aside from letting you hide and show Yoink manually, the keyboard shortcut lets you do even more:**

**Long-press it to recall files you previously moved out of Yoink.**

**Double-press it to save your clipboard's contents in the app.**

**Less can be more.**

**Make Yoink ignore apps where you find you don't need it, and it will not automatically appear when you drag something in those apps.**

**With its keyboard shortcut, you can still trigger it manually.**

**Easily and quickly identify files via icon previews, or a full QuickLook Preview.**

**Your browser does not support HTML5 video.**

**Handoff between Macs, iPads and iPhones**

**Transfer files between all the devices you're running Yoink on.**

**Handoff to and from iOS devices requires the separately available**

**Your browser does not support HTML5 video.**

**Continuity Camera**

**Send photos or documents directly to Yoink from your iPhone or iPad.**

**requires macOS Mojave 10.14 or newer and an iPhone or iPad with iOS 12 or newer .**

## **K. Yoink for iPad** **and iPhone**



**Simplify and improve drag and drop on your iPhone, iPad and iPod touch and speed up your daily workflow.**

**Yoink stores for you anything you might need later. Whether you drag to it, share to it, copy to it or download to it, Yoink is there for you.**

**It accepts virtually any file or app-content, including images, text snippets, web links, emails, locations and videos.**

**Requires iOS 11  
iOS 12 recommended**

# **L. ScreenFloat - power up your screenshots**

**Create floating screenshots to  
keep information always visible.**

**Use ScreenFloat to keep a reference of almost anything always visible, no matter what application or Space you're in.**

**Create a screenshot of the relevant portion of your screen with ScreenFloat and it will float above all windows.**

**This way, you don't have to move or resize windows around to keep information visible.**

**With ScreenFloat's Shots Browser, you can organize the screenshots you take in Categories and Smart Categories, give them a title and tag them.**

**Double-click on a Shot in the Shots Browser to make it float again.**

**OS X Lion 10.7 or newer required**

## **M. CLEANBOARD**

**How to get rid of text  
formatting in the clipboard**

**Copy and paste  
plain text**

**Clean  
Board**



CleanBoard is a lightweight MacOS app that removes any formatting or special characters from your copied text by hitting the copy-shortcut twice.



# N. fnAble



**FNable – FN key  
toggle to switch**

**Function Keys, see your Function  
Keys, where you need them.**

## **How FNable helps with your Function Keys**

FNable automatically switches between Function-Keys and System Controls on a normal keyboard. Or it switches between the different states of a Touch Bar Keyboard. The switch happens automatically to match the front-most application's preferences.

Standard Keyboard

FNable provides better access to the Function-Keys. Instead of pressing the FN-Key to access

the function keys in applications or games that make use of these keys, FNable switches the behavior to make the Function-Keys the default and provide access to the system controls when the FN-Key is pressed.

## **Touch Bar Keyboard**

FNable 2 supports keyboard with Touch Bar. Choose the Touch Bar layout that you need for your applications or games. FNable will remember the layout and will automatically switch when you switch applications. Press the FN-key to revert to the standard combined view that shows both the application specific controls as well as the system controls.

## **Badges**

Badges in the upper screen corners or as menu item let you quickly switch between keyboard modes.

FNable automatically remembers for which application the function keys were switched. The next time this application is activated, FNable will automatically switch the function keys!

## **HotKey**

Go to the Preferences to choose a keyboard shortcut to easily switch between the keyboard modes.

## **FN-Key**

Press the FN-Key for 3 seconds to tell FNable to switch to the next keyboard mode. You don't need to remember keyboard shortcuts and still can switch the keyboard modes while the menu bar is inaccessible, like in Video Games. This functionality requires assistive device access to work.

## **Excellent Heuristics**

Due to better heuristics FNable more reliably detects if an application is active that needs the function keys. That improves reliability especially in Java based applications.

## **What are the System Requirements for FNable?**

- macOS X 10.14 - Mojave, or newer
- Compatible Keyboard
  - To see if your keyboard is compatible, check the Keyboard System Preferences. If there is a Checkbox enabling the Function Keys F1, F2, etc. your keyboard is compatible.
  - Logitech Keyboards are supported but require Logitech Control Center to be installed

## O. TRIMMA



### **Trimma – Easy Video Cutting**

Trimma is the easiest way of quickly cutting videos without any hustle. No project creation like in iMovie, no

strange export settings that change the video's resolution.

Just follow these simple steps:

Open the video

Insert cuts to quickly remove unwanted parts

quickly scroll through your video or use the cursor keys for

precision steps

use the toolbar buttons or the hotkeys A / S to quickly add / remove cuts.

**insert a cut in the red area**

**will end the red area at the**

**current position**

Choose an export preset

Passthrough – keep the original encoding, small files stay small, export is blazing fast

HEVC – The High Efficiency Video Codec uses the power of h265 encoding to video to a tiny file. Great for sharing with other Mac / iOS Users!

AVC – The Advanced Video Codec uses the power of h264 and also creates small video files. Files are not as small as with HEVC, but compatibility with older systems is better

Thumbnail – The only free preset. It generates a small video with low quality. Fast in export and gives an idea of what to expect from the export.

Export – yeah, it's really not more complicated

# **Privacy**

Trimma does not collect any data and does not submit any, too. We do not collect any data.

Compatibility

**Mac**

Requires macOS 10.14.6 or later.

**P. CopyPaste for**

**Mac – Copy & Paste,**

**Multiple Clip Manager –**

**New in 2022!**





Most people use copy and paste thousands of times a week and would say it's essential and incredibly useful. The regular clipboard is hugely important but just a single clipboard that disappears with each copy is no longer good enough. Take the old clipboard to the next level, try CopyPaste!

CopyPaste was the first and most popular multiple clipboard utility to retain multiple clipboards that can be displayed, archived and edited. With CopyPaste each copy is remembered in a clip history. It's like a time machine for the clipboard. See and edit any clip. Save multiple clips through restarts. OCR text to the clipboard. Actions to act on clips. Archives of copies called Clip Sets which save text & images you use often and tag them to create categories. Instantly search thru all your previous copies or cuts. A Clip Menu and Clip Browser to access all clips and Clip Sets in the way you like best. The most sophisticated version of CopyPaste yet.

Augment the clipboard. Enhance productivity. Incredibly useful. Never lose a clipboard again. A time

saver & life saver for all Mac users since the last century (1996).

# Q. iShowU Studio



## **ISHOWU STUDIO 2**

*Video editing so simple, it's elegant!*

Built from day one with a single core idea: easy screen recording & editing on your Mac - so that it's easy to capture what you need; edit; and then share where you want to.

Say hello to iShowU Studio 2

It's easy to add text, annotations, transitions, pointers and highlights and then share your result. Features you've come to expect in the iShowU "series" have been supercharged: screen & camera recording, mouse highlighting and keyboard animations take on a new lease of life now that you can edit when and how they appear. Did we mention we've reworked uploading too? Take the best realtime capture, then mix in world class editing - and voila, that's iShowU Studio 2!

- Built natively for Intel & Apple Silicon
- Requires OS X 10.14.4 or later

## FEATURES



### SUPER FAST FULL SCREEN CAPTURE

Utilising the latest OS X technology and hardware accelerated goodness.



## **SIMPLE EDITING INTERFACE**

An uncluttered yet useful screen recording interface, with the editing tools you need directly accessible.



## **FULL SUITE OF EDITING TOOLS**

Super intuitive pan/zoom, transitions, shapes, fades and more. iShowU Studio 2 lets you point out what's important quickly and easily.



## **BUILT SPECIFICALLY FOR SCREENCASTS**

Mouse and keyboard visualization, audio annotations: just some of the tools tailored specifically for the creation of 'screen based' content.



## SHARE YOUR CREATION

Get your result “out there”! The share/export panel focuses on what your end users need. Quicktime? No problem. Web? No problem! iDevices<sup>1</sup>? Yep! 1080p? Sure! YouTube, Vimeo as well? You got it!

<sup>1</sup> Apple iPhone 4 and above, iPad 2 and above, iPad Mini.



## CAPTURE DIRECTLY FROM IOS

Capture directly from your iOS device, create beautiful demos of your iOS apps with ease!

<sup>1</sup> Requires that the iOS device be connected to your Mac using a lightning connector.



## **WE LOVE COLOUR**

iShowU Studio 2 is aware of colour-tagged footage, giving you accurate results all the way from import, preview through to final render.



## **BUILT IN CAMERA CAPTURE**

Plug in any OS X compatible camera and capture footage from that in realtime. Or add it later, your call.



## **GORGEOUS "FULL SCREEN" EDITING INTERFACE**

Designed from the beginning to both operate and look fantastic when in full screen.



## DESIGNED IN ITALY, CREATED IN NEW ZEALAND

What would have happened if **Enzo Ferrari** had met **Burt Munro**? We'll never know, but in iShowU Studio 2 we've combined the passions of a NZ coder (they're an odd bunch) and **Italian designer** to create what we think is the best, gorgeous user experience in a video editing application for Mac.

# R. ISHOWU

# INSTANT





# **ISHOWU INSTANT**

Realtime screen recording for macOS

Welcome to realtime screen recording like you've never seen before! iShowU Instant is the fastest, most feature filled realtime screen capture tool from shinywhitebox yet. It takes key features from both "Classic" and HD Pro, and merges them into a single product, making 'Instant' the only app you'll ever need to create recordings quickly.

All of the features you would expect are here, and probably some you don't! Record from any screen, enhance your microphone audio through the use of a dynamics processor, compressor and/or equaliser, add text and/or an overlay, enhance your recording with mouse and click visualization, trim front/back after recording, create time-lapse recordings, share to a wide range of online services, and more.

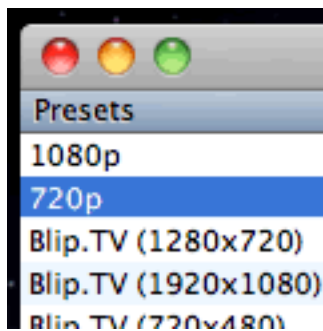
- Built natively for Intel & Apple Silicon
- Requires OS X 10.14.4 or later
- Trim, Audio Dynamics / Compressor / EQ require Advanced Features, which can be purchased in-app at any time

## STANDARD FEATURES



### A USER INTERFACE MEANT FOR YOU

Use an interface that you're comfortable with. Want something simple? Use *Basic* mode. Want more power? *Advanced* mode gives access to all the options!



### CUSTOMISE YOUR SETTINGS

Easily create presets for common editing tasks, or for different types of output. Give them custom names so you can easily recognize them.



## **SUPER SHARING**

Share to YouTube, Vimeo and all other enabled OS X services. We've even included an animated GIF generator!



## **CLEAN AND SIMPLE**

No need to tidy your desktop, we'll do it for you. Instant can hide your desktop icons, and change your desktop picture to a solid color or other image.



## **FLEXIBLE OUTPUT**

Produce Quicktime or MP4 at up to 60fps. Want to create a timelapse? You can set the frame rate as low as 1 frame per minute!



## **BETTER CAMERA CAPTURE**

Camera capture has been enhanced with the ability to show the camera either as a classic picture-in-picture, full screen, or completely hide it. Not only that, the transitions are animated in real time as you're recording.



## **A TIME FOR EVERYTHING**

Start and stop recording when you want, using either durations or fixed absolute times.

## **ADVANCED FEATURES**

available as an in-app purchase, anytime

**A copy of  
“A Christmas Carol”  
just fell on my toe.**



**It hurts like the Dickens.**



® TOP ANALYSIS, MEMES, AND CARTOONS AT PATRIOTPO







## **AUDIO DYNAMICS, COMPRESSOR AND EQ**

Get crisp and clean audio using the built in dynamics, compressor and equaliser. No need to clean audio afterwards. Got a 32 channel outboard device as input? No problem!



## **TEXT & IMAGE WATERMARKS**

Watermark your recordings with either text or an image (or both!), with control over opacity, size, position, rotation, borders, and reflection.



## **PRORES BUILT IN**

Retain maximum quality with a choice of either 422 or 4444 formats.



## **FULL VISUALIZATION CONTROL**

More control over mouse & keypress visualization. Customize colors, enable single keypress visuals, modifier keypresses and click descriptions.



## **RECORD IOS DEVICES**

Create awesome looking demo videos from any iOS device.



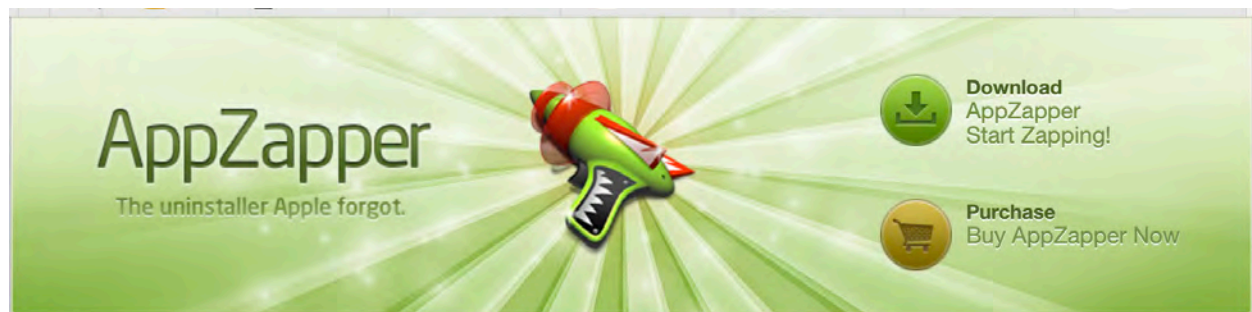
## **BUILT-IN EDITING ESSENTIALS**

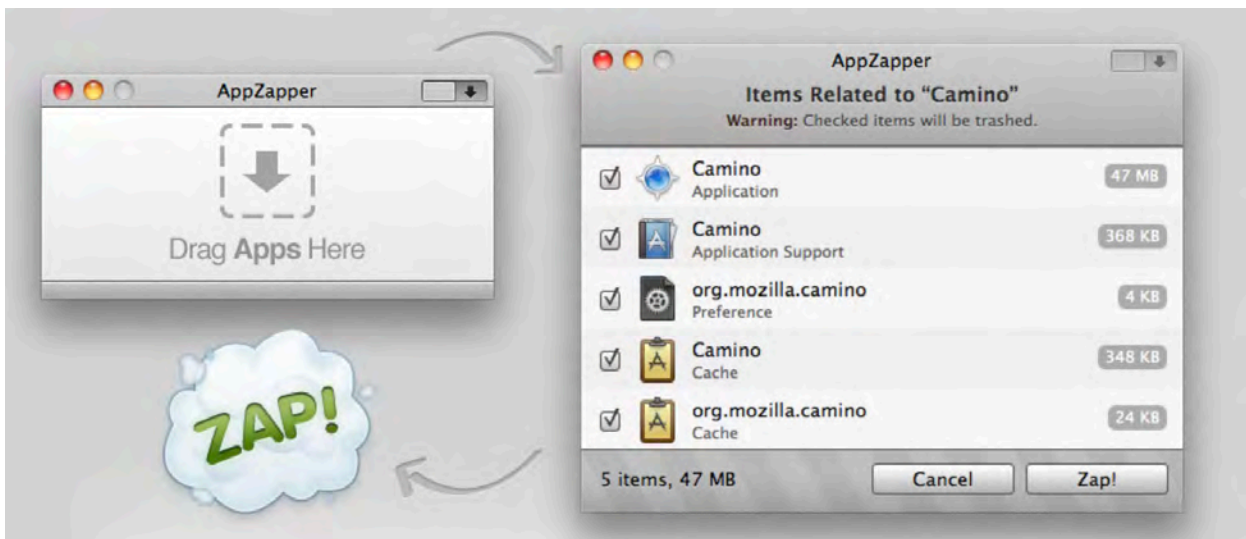
Trim unwanted parts from the start & end and insert annotations or other graphic elements. Editing mode brings commonly used editing tools directly to iShowU.



# **S. AppZapper -** **The uninstaller** **Apple forgot.**

**Download**  
AppZapper  
Start Zapping!





## Zap!

Everybody loves the drag and drop nature of OS X. Drag an app into your applications folder, and it's installed. You'd think it would be that easy to delete an app — just a matter of dragging it to the trash. It's not. Apps install support files that generate clutter. **Introducing AppZapper.** Simply drag one or more apps onto AppZapper. Then, watch as it finds the extra files and lets you delete them all with one click. **Zap!**



# IV.

# Deals

**A.** Thank you for your inquiry and interest in Skylum. Unfortunately, we can only provide a discount for Luminar Neo. **Luminar Neo** is the best image editing software for you!



LUMINAR NEO

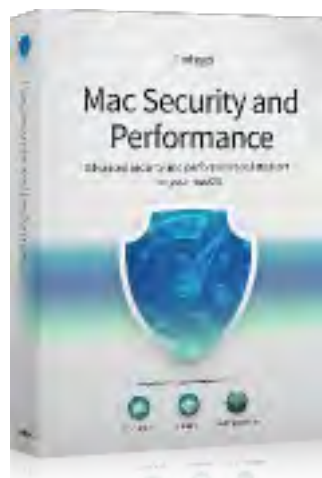
You can redeem it here: [https://skylum.com/  
checkout/luminar-neo/ext-cjp?  
utm\\_source=lterable&utm\\_medium=email&utm\\_cam  
paign=8320265-Black-Friday-2023-start-171123-  
OW-w/o-CJP-w/o-Ext&utm\\_term=locale\\_en-  
users\\_owners&it-  
id=3e2e37275b18be6e5ce90e94a764a687](https://skylum.com/checkout/luminar-neo/ext-cjp?utm_source=lterable&utm_medium=email&utm_campaign=8320265-Black-Friday-2023-start-171123-OW-w/o-CJP-w/o-Ext&utm_term=locale_en-users_owners&it-id=3e2e37275b18be6e5ce90e94a764a687)

Here's your special coupon code for the purchase:  
**SUP-LMNR-10**

You can apply the discount by clicking Enter Promotional Code (see the screenshot): <http://prntscr.com/qrwq88>

We appreciate your understanding and wish you the best of luck in your content endeavors.

**B.**



**If you don't win Intego's fantastic Mac Premium Bundle X9, Intego has provided a**



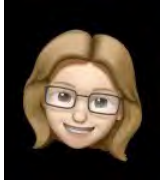
special link to purchase all their products at a special discounted price.

From Intego: “We can provide you with a link to a page where your members can buy Intego products at an outstandingly low price. [https://  
offer.intego.com/](https://offer.intego.com/)

[MacTechnics\\_gid3wjm6y”](#)

**C. [Best MacBook Pro deals this month](#)**

Save money on a Mac laptop--including the new MacBook Pro--with our round up of MacBook Pro money off deals and offers in the U.S. & U.K.



By [Karen Haslam](#)

Editor, Macworld DEC 7, 2023 1:49 AM PST

# D. Best MacBook Air deals

Want a cut-price MacBook Air? Save money with our round up of the best MacBook Air deals in the U.S. and U.K.

By Karen Haslam 4 days ago

By [Karen Haslam](#)

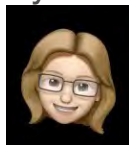
Editor, Macworld DEC 7, 2023 2:20 AM PST



# E. The best Mac mini deals this month

Save money on the cheapest Mac! Get a discount on a Mac mini this month with our best Mac mini deals round up (US & UK).

By Karen Haslam 4 days ago.



By [Karen Haslam](#)

Editor, Macworld DEC 6, 2023 8:19 AM PST

# **F. Best iMac deals this month**

Want a discounted iMac? Save money on an iMac with our round up of the best iMac deals (U.S. & U.K.).

By Karen Haslam 4 days ago



By [Karen Haslam](#)

Editor, Macworld DEC 6, 2023 7:59 AM PST

# **G. PSA: You can save hundreds at the Apple Store just by asking**

I saved \$200 on an M3 Max MacBook Pro at the Apple Store—and you can too.



By [Michael Simon](#)

Executive Editor, Macworld DEC 5, 2023 4:01 AM PST

H.



# V. IOS Korner

## A. iOS 17 Features:

### The Ultimate Mega Guide

Friday November 17, 2023 1:22 AM PST by Juli Clover

During the iOS 17 beta testing process from June to September, *MacRumors* wrote a series of in-depth feature guides highlighting every major new addition, plus how tos that walk you through using the new features.



This comprehensive guide rounds up all of our coverage, making it a great resource for casual users who haven't had a chance to test out iOS 17 and those who might not remember all of the new features. Everything is organized by app or feature to make it easy to find what you might be looking for...

## **B. [iPhone 15 and iPhone 15 Pro: How to Use All the New Features](#)**

Thursday October 5, 2023 2:34 AM PDT by [Tim Hardwick](#)

Apple's iPhone 15, iPhone 15 Plus, iPhone 15 Pro, and iPhone 15 Pro Max launched today in markets around the world. If you're the new owner of one of Apple's latest models, then keep reading. Whether you're upgrading from an older iPhone or completely new to

the devices, this article will help you get the most out of your iPhone 15....

## **C. How to Switch Between Mute/Silent and Ring Mode on iPhone 15 Pro**

Thursday September 21, 2023 10:25 AM PDT by Tim Hardwick

Apple's iPhone 15 Pro and iPhone 15 Pro Max introduce a new programmable Action button that replaces the traditional ring/silent switch above the volume buttons.





The Action button can be programmed to perform several different functions, but don't worry – the ability to switch between Silent and Ring mode has not gone away. They are simply activated differently.

By default, the Action button is assigned to mute and unmute your ringer, just like the traditional mute switch. Fine-tuned haptic feedback and visual cues in the [Dynamic Island](#) accompany every press, ensuring you'll know that it is launching the intended action.



With the first round of pre-ordered devices now being delivered to customers and availability in stores, *MacRumors* has put together the following series of dedicated iPhone 15 how-to articles explaining all the new features that can be found on Apple's newest models...

## **D. iOS 17.2 Will Add These 12 New Features to Your iPhone**

Friday December 1, 2023 12:19 pm PST by Joe Rossignol

iOS 17.2 has been in beta testing for over a month, and it should be released to all users in a few more weeks. The software update includes many new features and changes for iPhones, including the dozen that we have highlighted below.



iOS 17.2 is expected to be released to the public in mid-December. To learn about even more features coming in the update, [check out our full list](#).

## **E.** [Top Stories: iOS 17.1.2 Released,](#)

# NameDrop Misinformation, and More

Saturday December 2, 2023 6:00 am PST by  
MacRumors Staff

Apple employees are back to work following a Thanksgiving break, and that means this week saw a number of new operating system updates for both public release and beta testing. This week also saw some misinformation

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MacRumors Staff

Apple employees are back to work following a Thanksgiving break, and that means this week saw a number of new operating system updates for both





public release and beta testing. This week also saw some misinformation about

# **F. 28 New Things Your iPhone Can Do in December's iOS 17.2 Update**



Friday December 1, 2023 2:57 am PST by Tim Hardwick

Apple made the first beta of iOS 17.2 available to developers in October. Since then we've seen three more betas, and with each iteration Apple continues to add more new features and changes, many of which users have been.

**G. Apple says it will fix software problems blamed for making iPhone 15 models too hot to handle**



The Apple iPhone 15 at an Apple Store in Los Angeles on Sept. 22. Patrick T. Fallon / AFP - Getty Images file

## **By The Associated Press**

Apple is blaming a software bug and other issues tied to popular apps such as Instagram and Uber for causing its [recently released iPhone 15 models](#) to heat up and spark complaints about becoming too hot to handle.

The Cupertino, California, company said Saturday that it is working on an update to the iOS17 system that powers the iPhone 15 lineup to prevent the devices from becoming uncomfortably hot and is working with apps that are running in ways “causing them to overload the system.”

# **H. iPhone 15 Pro review** **three months later:** **Worth every penny**



*William Gallagher | Dec 06, 2023*





# I. Apple devices vulnerable to new Bluetooth security hole attack

BLUFFS exploit could intercept personal data.



By Roman Loyola  
Senior Editor, Macworld





# **VI. Tips & Tricks**

## **A. Customize**

### **Screenshots - Macs**

have a lot of built-in customization options for screenshots. When you use shift + command + 4 to take a sized screenshot, hold option when dragging to resize all four corners, and space bar to move the selection box.

## **B. Delete by Line -**

**To delete an entire line, hold down the command key and then press the delete button.**

## **C. Delete by Word -**

**When you're writing, you can edit more efficiently with keyboard commands. To delete an entire word at once instead of character by character, hold down the option key and then press the delete button.**

## **D. Hide Menu**

**Bar Date - Don't want to see**

**the date? go to System Preferences, select Dock & Menu Bar, and then under the Clock heading on the left menu, deselect "Show day of the week" and "Show date."**

**E. Automatically Hide and Show Menu Bar - To automatically hide and show your menu bar, go to System Preferences, select Dock & Menu Bar, and then choose "Automatically hide and show menu bar on desktop."**

# **F. Always Show Scroll Bars**

▣ To keep your scroll bars visible at all times, open up System Preferences, select General, and then under the "Show scroll bars" option, choose "Always."

# **G. Talk to and listen to your Mac!**

Way back before macOS Sierra launched in 2016, the Mac's ability to listen to you and talk back was already impressive through Dictation. However, that's been completely topped by Siri's arrival on Apple's Mac lineup.

You can either hold down Command and Space for a couple seconds, or simply click the Siri button on your Dock or Menu Bar, and summon the same Siri you've grown accustomed to on your iPhone. And, if you have a newer Mac, like the 2018 MacBook Pro, you can just say 'Hey Siri'. And, as a bonus, this version of Siri is much more useful.

Beyond the questions you may usually ask, like the weather or who's playing in the playoff game, Siri on macOS Mojave and Catalina can toggle system functions like Wi-Fi or Bluetooth, or even pull up individual files stored on the system, based on what you tell Siri about the file. Siri can even launch apps for you.

Just press Command+Space and get to asking.

# H. Type exotic characters

In addition to all the letters and symbols you see on your keyboard, you'd be surprised at the bewildering array of special characters you can type on your Mac. You may already be familiar with typing accents such as for café (in which case you type either Option+E then E again or, on OS X 10.7 or later, hold down the E until you get extra options) but you'll find there are many, many more.

Go to the Edit menu of most apps and you'll see Special Characters at the bottom. This panel gives you access to a huge range of symbols you can drag into your documents. Not all apps or [operating systems](#) support them, but these are mostly part of the cross-platform Unicode standard. There are probably more than you see at first, too; click the cog to reveal more.

Emoji (those fun, colourful characters available in OS X 10.7 or later) are a notable exception to this cross-platform world. They're not Apple-only, but your recipient might not be able to see them.



# I. Sign PDFs right in Mail

It might be the 21st century, but we're still using squiggles on a piece of paper to agree to all manner of things. If you are emailed a PDF to sign, though, you don't have to faff about printing it, signing it, then scanning it back in: you can actually sign it right in Mail.

Drag a PDF into the email you're sending, hover over it then at the top right you'll see a little button appear. Click it, and you get a range of Markup options, including one for signing documents. What's more, you can either add your signature by holding a signed piece of paper up to the webcam on your Mac – and it does a fantastic job of cutting it out of the background – or by drawing on your trackpad.

Got an iPad stylus? Try using that instead of your finger!

## **J. Share easily with friends**

In various places in OS X and macOS you see the option of sharing things to friends and contacts from a little Share button that looks like an arrow going up out of a box. The best bit, though, is that Macs keep track of how and to whom you most often share stuff.

So, if you're in the habit of sharing funny links with a friend and AirDropping files to a colleague sitting next to you, these options will get stuck to the bottom of the share menu to make it easy to pick those options next time.

# K. Use Split Screen

Working with two windows or apps side-by-side became much easier since OS X 10.11 El Capitan, thanks to Split Screen view. If you're still on macOS Mojave or older, you can hold down a left-click on an app's green maximize button in the top-left hand side, then drag it to be positioned on the left or right-hand side of the display.

If you have macOS Catalina installed, it's a bit different. You simply left-click and hold on that green maximum button, which brings out a dropdown menu in which you can choose to Enter Full Screen, Tile Window to Left of Screen, or Tile Window to Right of Screen. In addition, if you've got a secondary screen, this menu will also give you the option to move the active window to that screen.

Whichever way you do it, you'll then need to pick a second open window or app to snap to the opposite side. Split Screen obscures the launcher and OS X's Menu Bar, so you get a bit more screen real-estate and fewer distractions.

Dividing the separating line between the two apps lets you make them smaller or larger, though not by much. However, this can come in handy for keeping an eye on live information such as sports scores at one end while being productive on the other.

# **L. Annotate PDFs and images**

Preview is an incredibly powerful tool, and it'll only get more powerful in macOS Mojave. Beyond letting you, well, preview PDFs and images, Preview allows for a ton of annotations for PDF that are compatible with [Adobe's](#) PDF app, Acrobat, which is used by Windows users and companies – making it easy to share annotated documents with colleagues, regardless of the platform they use.

Make sure the Edit Toolbar is visible (from the View menu) and you'll see you've got options for drawing shapes, arrows, speech

and thought bubbles and more. There's also the option to highlight text in different colours, strikethrough some text, add notes and type some text into boxes.

# M. Email huge files

Email isn't really meant for file transfer, but – let's be honest – we all do it. Problem is, many email providers flat-out won't let you send attachments over a particular size (often only a few megabytes) so sending large files over email is usually a no-no.

With Mail since Yosemite, though (and in fact with the webmail version of Mail at [icloud.com](https://www.icloud.com/)), **you can email files up to 5GB in size.** What in fact happens is that the attachment really gets uploaded to iCloud, and then a link is sent to your

recipient where they have 30 days from which to download it.

(If your recipient is using Mail on Yosemite/icloud.com, they'll probably just see the attachment in their email client as usual rather than being shown a link.)

## **N. Paste With Style Matching -**

When pasting something, if you use Option-Shift-Command-V instead of just Command-V, you can transform the pasted content into the style of the content that already exists in a document. If you have a block of text that's bold, for example, and then want to paste in text from the web and make it bolded too, you can use this keyboard shortcut.

# **O. Transfer Files Fast -**

If you hold down "T" when your Mac is booting up, you can enter Target Disk Mode. In this mode, use a Thunderbolt 3 cable to transfer large files at fast speeds between two Macs.

# **P. Split your screen for multitasking**

This is another tip that I find super handy because it allows you to work in two apps side by side at the same time. For example, you could have Mail open on one side of your screen and be writing a document on the other. To enter Split Screen View:

Hover your cursor over the green icon in the top left of the application you want on one side of the screen.

Then choose from one of these three options: Enter Full Screen, Tile



Window to Left of Screen, and Tile Window to Right of Screen.

Choose either the left or right option, then select a secondary app to use on the other side.

To exit the Split Screen view, tap on the green button in the top left corner of the app you want to close.

**Q.**

**This tutorial will walk through the steps required to get pictures from your iPhone to your computer, without using iCloud.**

## **How to Transfer Pictures from iPhone Without iCloud to Mac**

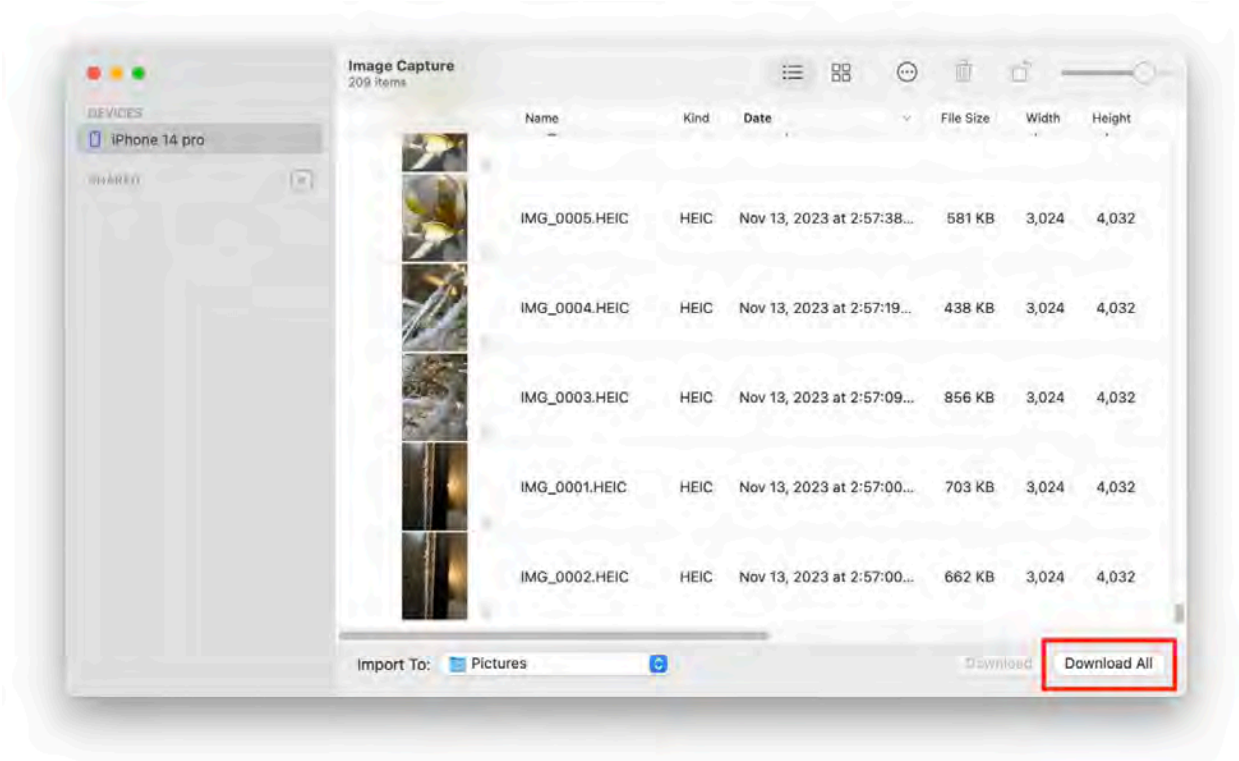
This process will copy the photos from iPhone to the Mac, without using iCloud, and instead rely on the bundled Image Capture application to complete the transfer:

1. Connect the iPhone to the Mac with a USB cable
2. Choose “Allow” when requested to have access to the USB device, this is your iPhone



3. Open the “Image Capture” application, from the / Applications folder, or by hitting Command+Spacebar to bring up Spotlight and typing “Image Capture” and hitting return

4. Select your iPhone from the left side menu in Image Capture
5. Optionally, choose a specific destination on the Mac by clicking on the 'Import to' dropdown menu, or accept the Pictures folder default
  - To transfer all the photos from iPhone, click the "Download All" button in the bottom right corner
  - To copy select photos from iPhone to Mac, select each picture and choose "Download" in the bottom right corner



6. Let the photo transfer complete, the pictures will be in the destination folder (default as user Pictures/ directory) when finished

USB file transfer for photos is relatively fast, but depending on the number of photos and/or length of videos you're copying, it may take a few minutes or longer.

Using Image Capture is one of the simplest and most direct ways to copy photos from an iPhone without using iCloud, but you can also use the Photos app (without or with [iCloud Photos enabled on the Mac](#), the app can still manage photos), Preview app, and multiple third party apps too.

# **R. Update Chrome on your Mac to fix this exploit**

# already in the wild

Chrome's Seven high-risk security fixes are patched in the latest update.

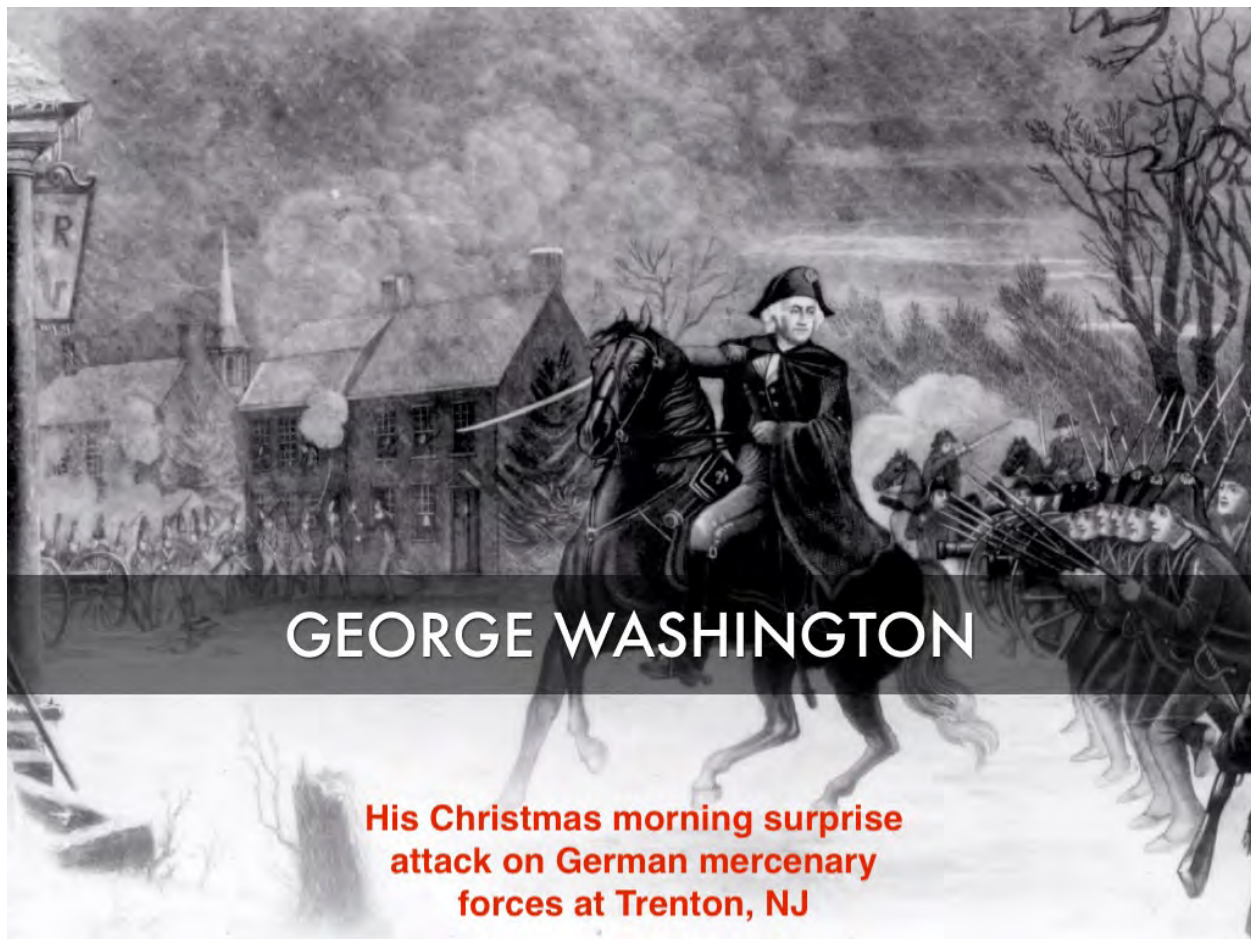
By Michael Simon 1 week ago

**S.**



*Wishing You a Blessed Christmas*





## VII. Miscellaneous

**A. DVDs are  
making a  
comeback**

Remember when you'd go to Costco and buy movies on DVD? Some habits are hard to break, and I'm embarrassed to admit I buy a ton of flicks on Apple and Amazon. That's why this news surprises even cynical me.

Buying a digital movie isn't like purchasing a physical copy. The movie maker or distributor can't come into your home's DVD player and say, "Sorry, this isn't yours to watch anymore." When you "buy" a digital copy of something, they can do just that, and poof — you lost the movie *and* your money.

## **Drama-rama is a risky business**

The Discovery-Warner Bros. merger has stirred up a bunch of licensing issues. Max lost 87 titles, including the still-popular "Westworld." And say goodbye to "Mythbusters," "Minx" and "Legendary." This means if you bought these titles on Max, you can no longer watch them.

The sci-fi drama and other axed programs are available for free (with ads) on Roku and Tubi, but the point remains: Just because you bought a show or movie doesn't mean it's yours to watch forever.

Companies are cutting shows and movies from streaming services to save money on paying residuals to actors and writers, so who knows what you'll lose next? Enter the second rise of the Blu-ray.

## **Say no to digital**

When I look at the rack in my home theater at my new house, there's a Blu-ray player. When the AV nerds asked me if I wanted one, I figured, "Why not?" Turns out a lot of other people are doing the same thing now.



Folks are doubling down on collecting DVDs, Blu-ray discs and other physical media of their favorite shows and movies. For a while, it was just niche hobbyists and film snobs. Now, ordinary people are dusting off the old DVD player.

And where do you go to learn about a new hobby? Reddit, of course. [Check out this haul](#) one guy posted to the Blu-ray subreddit. He and his wife recently spent a weekend building a vast collection of their old faves. They're up to about 500.

It's not just old movies, either. This year's "Barbie" movie even has a special edition Blu-ray with a pink case. They wouldn't make it if folks weren't buying.

## Want to go old-school?

Unless you live in Bend, Oregon, where the last remaining Blockbuster store is, you'll have to get creative.

- **Buy super-affordable collections:** You can now buy multiple movies on one DVD. For example, get [the complete eight-film "Harry Potter" collection](#) (\$23.98), [eight wartime comedies](#) (\$4.99), [eight flicks starring The Rock](#) (\$16.96) or [Universal's 10-film action collection](#) (\$19.99). Find more collections [here](#).
- **Look around:** Open that cabinet in the attic and see if you still have your DVD player. I found mine under a box labeled "2009." Bonus points if you still have a stack of old movies.
- **Keep your eyes open for deals:** Record stores, public libraries (if you want to rent) and, of course, the internet are all good places to start. You can find almost anything you'd like to watch for sale on Amazon, eBay or Facebook Marketplace.

- **Shop secondhand:** Cruise by a garage sale or check your local secondhand shops. You never know what gems you'll find.

You could also start swapping movies with family and friends.

## **‘I’m mad as hell and not going to take it anymore!’**

We have streaming service costs increasing, commercials being added to the services we pay for, and now, movies and shows we bought disappearing. It’s all just for corporate profits with disregard for the customer. I’m getting tired of it. I bet you are, too.

🎈 Did you hear Rick Astley is stingy with his Disney DVD collection? He'll share "Toy Story," but he's *never gonna give you "Up."* (I heard you laugh!)





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