

archive.org

AFFIDAVIT OF MINA CHING

1. I am a Records Request Processor at the Internet Archive. I make this declaration of my own personal knowledge.

2. The Internet Archive is a website that provides access to a digital library of Internet sites and other cultural artifacts in digital form. Like a paper library, we provide free access to researchers, historians, scholars, and the general public. The Internet Archive has partnered with and receives support from various institutions, including the Library of Congress.

3. The Internet Archive has created a service known as the Wayback Machine. The Wayback Machine makes it possible to browse more than 450 billion pages stored in the Internet Archive's web archive. Visitors to the Wayback Machine can search archives by URL (i.e., a website address). If archived records for a URL are available, the visitor will be presented with a display of available dates. The visitor may select one of those dates, and begin browsing an archived version of the Web. Links on archived files in the Wayback Machine point to other archived files (whether HTML pages or other file types), if any are found for the URL indicated by a given link. For instance, the Wayback Machine is designed such that when a visitor clicks on a hyperlink on an archived page that points to another URL, the visitor will be served the archived file found for the hyperlink's URL with the closest available date to the initial file containing the hyperlink.

4. The archived data made viewable and browseable by the Wayback Machine is obtained by use of web archiving software that automatically stores copies of files available via the Internet, each file preserved as it existed at a particular point in time.

5. The Internet Archive assigns a URL on its site to the archived files in the format http://web.archive.org/web/[Year in yyyy][Month in mm][Day in dd][Time code in hh:mm:ss]/[Archived URL] aka an "extended URL". Thus, the extended URL http://web.archive.org/web/19970126045828/http://www.archive.org/ would be the URL for the record of the Internet Archive home page HTML file (http://www.archive.org/) archived on January 26, 1997 at 4:58 a.m. and 28 seconds (1997/01/26 at 04:58:28). The date indicated by an extended URL applies to a preserved instance of a file for a given URL, but not necessarily to any other files linked therein. Thus, in the case of a page constituted by a primary HTML file and other separate files (e.g., files with images, audio, multimedia, design elements, or other embedded content) linked within that primary HTML file, the primary HTML file and the other files will each have their own respective extended URLs and may not have been archived on the same dates.



6. Attached hereto as Exhibit A are true and accurate copies of browser screenshots of the Internet Archive's records of the archived files for the URLs and the dates specified in the attached coversheet of each screenshot.

7. I declare under penalty of perjury under the laws of the United States of America that the foregoing is true and correct.

DATE: 06/11/2026

Mina Ching

Please see attached All Purpose Jurat form for additional Notary Events

EXHIBIT A

https://web.archive.org/web/20200313192257/https://www.amazon.com/Satechi-Type-C-Aluminum-Stand-Hub/dp/B07YSWZNNW

INTERNET ARCHIVE Wayback Machine https://www.amazon.com/Satechi-Type-C-Aluminum-Stand-Hub/dp/B07YSWZNNW Go FEB MAR NOV 13 2019 2020 2022 About this capture
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VIDEO

Roll over image to zoom in

Satechi Type-C Aluminum Stand & Hub - USB-C Data Port, Micro/SD Card Readers, USB 3.0 & Headphone Jack Port - Compatible with Mac Mini (2018 & Later)

by Satechi

4.4 out of 5 stars 184 ratings | 17 answered questions

Amazon's Choice for "satechi mac mini"

Price: $79.99 & FREE Shipping

Ships from and sold by Satechi.

- PATENT PENDING - first of its kind to function as both a Mac mini stand and USB-C hub – all using a single Type-C connection
- 6-IN-1 EXPANSION PORTS - features an USB-C data port, three USB 3.0 ports, micro/SD card readers, and a 3.5mm headphone jack port for convenient access to your essential peripherals
- BUILT-IN AIR VENTS - equipped with built-in air vents to help regulate temperature and encourage air flow when connecting multiple devices to your Mac Mini 2018
- SLEEK, ELEGANT DESIGN - designed to feel like a natural extension of your Mac Mini with an elegant, brushed finish and space gray aluminum alloy. Please note: there may be slight differences in color due to Mac Mini variations and manufacturing processes
- COMPATIBILITY - supports Mac Mini with Type-C ports (2018 & later). Does not support 2017 and older Mac Mini models. Mac Mini not included

Compare with similar items

$79.99
& FREE Shipping

In Stock.

Qty: 1

$79.99 + Free Shipping

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Have one to sell? Sell on Amazon

What other items do customers buy after viewing this item?



New Apple Mac mini (3.0GHz 6-core Intel Core i5 processor, 256GB) - Space Gray
4.5 out of 5 stars 263
2 offers from $1,039.50



USB C Hub Multiport Adapter - 7 in 1 Portable Space Aluminum Dongle with 4K HDMI Output, 3
4.5 out of 5 stars 3,730
$25.99 prime



USB C Hub HDMI Adapter,QGeeM 7 in 1 Type C Hub to HDMI 4k,3 USB 3.0 Ports,100W Power
4.5 out of 5 stars 2,151
$25.96 prime



Satechi Aluminum Multi-Port Adapter V2 - 4K HDMI (30Hz), Gigabit Ethernet, USB-C Pass-
4.0 out of 5 stars 979
$79.99 prime

Customers who viewed this item also viewed

Page 1 of 9



Satechi Type-C Aluminum Monitor Stand Hub with Built-in USB-C Data, USB 3.0, Micro/SD Card Slots…
4.5 out of 5 stars 258
$89.99 prime



Alloy Desktop Stand for Mac Mini, Tinpec Aluminum Vertical Stands Holder with Anti-Slip Rubber Feet…
4.0 out of 5 stars 80
$21.99 prime



HumanCentric Mac Mini Mount | Custom Mount for The Mac Mini, VESA Compatible, Wall Mount,…
4.5 out of 5 stars 157
$14.99 prime



Satechi Aluminum Type-C Clamp Hub Pro with USB-C Data Port, 3 USB 3.0, Micro/SD Card Reader…
4.5 out of 5 stars 163
$49.99 prime



Satechi Type-C Aluminum Monitor Stand Hub with Built-in USB-C Data, USB 3.0, Micro/SD Card Slots…
4.5 out of 5 stars 258
$89.99 prime



Satechi Aluminum Mini Universal Docking Station with Dual Video Outputs - 4K HDMI and DVI,…
4.5 out of 5 stars 5
$59.99

America Ugreen Limited
Ex. 1020, page 005

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OnlineNotary.net

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Amazon's Choice **Customers also viewed these Amazon's Choice items**



Alloy Desktop Stand for Mac Mini, Tinpec Aluminum Vertical Stands Holder with Anti-Slip Rubber Feet…
80
$21.99 prime



HumanCentric Mac Mini Mount | Custom Mount for The Mac Mini, VESA Compatible, Wall Mount,…
157
$14.99 prime



HIDEit MiniU Mac Mini Mount - Mount for Mac Mini (Silver) - Wall Mount, Under Desk Mount and VESA…
997
$16.49 prime



Sabrent Mac Mini VESA Mount/Wall Mount/Under Desk Mount (BK-MACM.)
91
$14.99 prime



Satechi Aluminum Multi-Port Adapter V2 - 4K HDMI (30Hz), Gigabit Ethernet, USB-C Pass-Through,…
979
$79.99 prime



Satechi Aluminum Bluetooth Keyboard with Numeric Keypad - Compatible with iMac…
207
$79.99 prime

Have a question?

Find answers in product info, Q&As;, reviews

Type your question or keyword

From the manufacturer



Satechi Type-C Aluminum Stand & Hub

First of its kind, the Type-C Aluminum Stand & Hub transforms your Mac Mini into a powerful, surprisingly compact workstation.

Equipped with an USB-C data port, three USB-A 3.0 ports, micro/SD card readers, and a 3.5mm headphone jack port, to provide convenient access to your peripherals.

SATECHI

First of its Kind for Mac Mini



Designed to perfectly fit your 2018 & later Mac Mini, the Type-C Aluminum Stand Hub will become a natural extension of your workspace.

- Patent pending design
- USB-C data port - up to 5 Gbps
- Three USB 3.0 ports - up to 5 Gbps
- Micro/SD card readers & 3.5mm headphone jack
- Supports Apple Mac Mini 2018 & later







Patent Pending Design

Designed to function as both a stand and an USB hub for your 2018 & later Mac Mini – all using a single Type-C connection.

6-in-1 Expansion Ports

Features an USB-C data port, three USB 3.0 ports, micro/SD card readers, and a 3.5mm headphone jack port for convenient access to your essential peripherals.

Match Your Mac (Mini)

Designed to feel like a natural extension of your Mac Mini with an elegant, brushed finish and matching space gray aluminum alloy.







	Type-C Clamp Hub Pro	Type-C Aluminum Monitor Stand & USB Hub for iMac	Type-C Aluminum Stand & Hub for Mac Mini
Connection Type	USB-C	USB-C	USB-C
USB 3.0 Ports	✓	✓	✓
Card Readers	✓	✓	✓
USB-C Data Port	✓	✓	✓
3.5mm Audio Port	—	✓	✓
Compatibility	iMac Pro & iMac (2017 & later)	iMac Pro & iMac (all models)	Mac Mini (2018 & later)

Compare with similar items



This item Satechi Type-C Aluminum Stand & Hub - USB-C Data Port, Micro/SD Card Readers, USB 3.0 & Headphone Jack Port - Compatible with Mac Mini (2018 & Later)

Add to Cart



Satechi Aluminum Multi-Port Adapter V2 - 4K HDMI (30Hz), Gigabit Ethernet, USB-C Pass-Through, SD/Micro Card Readers, USB 3.0 - Compatible with 2018 MacBook Air, 2019/2018 MacBook Pro (Space Gray)

Add to Cart



Satechi Aluminum Type-C Mobile Pro Hub Adapter with USB-C PD Charging, 4K HDMI, USB 3.0 & 3.5mm Headphone Jack - Compatible with 2018 iPad Pro, Microsoft Surface Go (Space Gray)

Add to Cart



Satechi Aluminum Type-C Multimedia Adapter with 4K HDMI, Mini DP, USB-C PD, Gigabit Ethernet, USB 3.0, Micro/SD Card Slots - Compatible with 2018 MacBook Pro/Air, 2018 iPad Pro and More (Space Gray)

Add to Cart

Customer Rating	★★★★½ (80)	★★★★☆ (483)	★★★★☆ (189)	★★★½☆ (69)
Price	$79.99	$79.99	$59.99	$99.99
Shipping	FREE Shipping on orders over $25	FREE Shipping on orders over $25	FREE Shipping on orders over $25	FREE Shipping on orders over $25
Sold By	Satechi	Satechi	Satechi	Satechi
Colour	—	Space Grey	Space Gray	Space Gray
Item Dimensions	7.75 x 7.75 x 0.69 in	6.3 x 2.52 x 4.13 in	3.25 x 1.06 x 0.38 in	4.72 x 1.57 x 1.18 in
Item Weight	0.66 lb	1.4 ounces	1 ounce	3.8 ounces
Number of Ports	—	6	3	—

Product description

First of its kind, the Type-C Aluminum Stand & Hub elevates and transforms your Mac Mini into a powerful, surprisingly compact workstation. Equipped with a USB-C data port, three USB-A 3.0 ports, micro/SD card readers, and a 3.5mm headphone jack port, to provide convenient access to your peripherals. Designed to perfectly fit your Mac Mini (2018 & later), the Type-C Aluminum Stand Hub will become a natural extension of your workspace.

Elevate Your Mac Mini
Designed to function as both a stand and an USB hub for your 2018 & later Mac Mini – all using a single Type-C connection.

6-in-1 Expansion Ports
Features an USB-C data port, three USB 3.0 ports, micro/SD card readers, and a 3.5mm headphone jack port for convenient access to your essential peripherals.

Built-in Air Vents
Equipped with built-in air vents to help to regulate temperature and encourage air flow – especially when connecting multiple devices.

Sleek, Elegant Design
Designed to feel like a natural extension of your Mac Mini with an elegant, brushed finish and space gray aluminum alloy. Please note: there may be slight differences in color due to Mac Mini variations and manufacturing processes.

Compatibility
Supports Mac Mini 2018 & later with Type-C ports. Does not support 2017 and earlier Mac Mini models.

1 Year Manufacturer Warranty

Product information

Product Dimensions	7.8 x 7.8 x 0.7 inches
Item Weight	10.6 ounces
Shipping Weight	1.15 pounds (View shipping rates and policies)
Manufacturer	Satechi
ASIN	B07YSWZNNW
Item model number	ST-ABHFM
Customer Reviews	184 ratings 4.3 out of 5 stars
Best Sellers Rank	#19,160 in Computers & Accessories (See Top 100 in Computers & Accessories) #660 in Computer Networking Hubs
Date first listed on Amazon	October 7, 2019

Technical Specification

User Guide [pdf]

Warranty & Support

Product Warranty: For warranty information about this product, please click here

Feedback

If you are a seller for this product, would you like to **suggest updates through seller support**?
Would you like to **tell us about a lower price**?

Customer Questions & Answers

See questions and answers

Customer reviews

4.3 out of 5

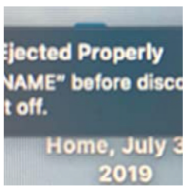
184 customer ratings

5 star	61%
4 star	20%
3 star	10%
2 star	6%
1 star	3%

How does Amazon calculate star ratings?

Customer images







See all customer images

Top Reviews

Todd Bradley

useful, but not perfect

America Ugreen Limited
Ex. 1020, page 008

Reviewed in the United States on November 27, 2019

Verified Purchase

My Satechi USB-C hub arrived today, and I just installed it.

Pros so far:
- I'm doing a backup of my Mac mini to a portable WD hard drive via the front panel USB port right now. So far so good. But the front connections are only "Up to 5 Gb/s" so it's going to be a very slow backup.
- The size and shape are exactly the same as the Mac mini (not counting height, obviously), so from that perspective, they look like they go together.
- Setup couldn't be simpler, since it's an unpowered hub.

Cons so far:
- The packaging is crazy difficult. It's ironic this is a product designed to be used with a Mac, because the packaging it came in is about the least Apple-like packaging I've seen. You basically have to rip open the outer box, and then rip open the inner box to get the thing out.
- The color doesn't quite match the space grey Mac mini chassis. It's a little more silver and less charcoal.
- There is a tiny LED on the front to indicate that it's plugged in and receiving power. This LED is designed to be

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David

★★★★☆ **Almost Perfect: Great Form/Function, Color Slightly Off.**

Reviewed in the United States on November 23, 2019

Verified Purchase

With all the fabulous engineering that went into this Apple-esque peripheral, I was (only slightly, so knocked off 1 star) disappointed they did not perfectly color match the 2018 Mac Mini. I already used up almost all the rear ports, so this is great to provide occasional use USB and SD card access. Note also that the LED "on" indicator light is much smaller and harder to notice than the one on the Mac Mini (second pic). One more 'oddity', the SD card inserts 'contacts up', the opposite orientation of expected and of most SD card slots.




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Elias James Fox

★★☆☆☆ **I really want to like this, but fundamental problems keep me from being able to use it**

Reviewed in the United States on December 11, 2019

Verified Purchase | Early Reviewer Rewards (What's this?)

--PROS--
1. Looks awesome. There's a slight color discrepancy between it and the mini, but it's slight enough to be easily ignored. When hooked up it looks like a Mac Mini Pro. The connecting cable is thoughtfully engineered to be just long enough to connect to the device and stay out of the way otherwise. It goes a long way toward the illusion of being built in.

2. Very convenient. There's obviously lots of hubs available, but this one stays in place and provides all the ports I need.

--CONS--
1. Heat. The mini gets waaaay hotter when playing Factorio, to the point that I could not comfortably place my hand on it. I hate to think what it does to the life-span of the CPU.

2. Wireless interference. I could manage with the heat (I considered an EGPU just to take some of the load outside the case), but when I discovered that it was making my wifi connection extremely unreliable, I had to drop it. I would

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P. Deal

★★★★☆ **Needs powered ports.**

Reviewed in the United States on November 23, 2019

Verified Purchase

Received the hub today, looks good, flash drives and sd cards read and write at rated speeds. The description notes that the usb-c port is a data port, but the usb-a ports are also not powered. Consequently, cannot use my mac super drive through the hub.

11 people found this helpful

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PBF

★★★☆☆ **Mac runs much warmer**
Reviewed in the United States on December 13, 2019
Verified Purchase

While the device adds functionality and looks very nice, the mac runs much warmer than usual, even when it's not doing much. I'm going to make a filler plate for the top of the stand, so that the make will just be sitting on a flat surface as Apple intended. for the time being, I've taken the stand out of service.

9 people found this helpful

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Morgan Jones

★★☆☆☆ **external micro/SD media disconnects without warning**
Reviewed in the United States on December 9, 2019
Verified Purchase

I purchased this because I wanted to expose some ports where I could see them along with the fact that I constantly access external SD Media. The color isn't perfect but I'm ok with that. My biggest concern is that the both the SD and micro SD card readers disconnect randomly. I've used both several times and every time the reader disconnects randomly before I finish with the card.



6 people found this helpful

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Thomas Ross

★★★★★ **No brainer for 2018 Mac Mini users.**
Reviewed in the United States on January 7, 2020
Verified Purchase

Works great. Looks okay. Easy hook up and performance. No brainer as a hub for Mac Mini. The color is a little off the space gray of the new mini but other than that has worked great. The front USB ports are highly appreciated instead of having to struggle behind. I have not experienced any WiFi signal loss or performance hits. May help that I use a egpu to off load a lot of the graphic intensive tasks.

2 people found this helpful

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Top international reviews

Translate all reviews to English

Amazon Customer

★☆☆☆☆ **Great idea, doesn't work.**
Reviewed in the United Kingdom on January 11, 2020
Verified Purchase

Unfortunately this doesn't actually work with the 2018 Max Mini if you use an Apple Bluetooth mouse and or keyboard. There is a problem either with the Mac Mini or this stand that means interference cuts out connection to your mouse or keyboard or WiFi, or all three, depending on which USB-C port you use in the back of the Mac Mini.

The design is amazing, the look is great, the concept is brilliant but, sadly there cannot have been enough testing done to realise actually it isn't suitable in all environments.

Maybe with a wired keyboard and mouse it's fine. Maybe it's ok with a non-Apple set of peripherals, but for me, even without anything you mugged into the hub, it made working on my Mac Mini hard. When I did plug a SSD USB-C drive into the front USB-C port, my Mac ground to a complete halt.

Sorry guys, either you, or Apple, or both have got serious issues that make working with this impossible.

Sent back as manufacturer failed to reply to emails asking for help.

7 people found this helpful

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★☆☆☆☆ **Grande désillusion**
Reviewed in France on December 6, 2019
Verified Purchase

Extrêmement déçu par ce produit. J'étais près à sacrifier une partie du look de mon Mac pour ne plus utiliser de hub USB. La présence d'un port USB-C est un vrai plus (sur le papier...), tout comme le lecteur de carte SD. L'idée était assez bonne, même si incomplète dans l'exécution (un emplacement pour un stockage NVMe aurait eu beaucoup de sens par exemple, voir une variante eGPU).
Convaincu par l'idée donc, mais beaucoup moins par le produit qui en découle...

- La couleur ne correspond pas au gris utilisé par Apple sur le Mac Mini. Il est un peu plus clair, et ça fait franchement tache.
- Les ports USB sont de piètre qualité. Aucune résistance à l'insertion, le feeling est digne d'une chinoiserie de très mauvaise qualité. Du coup, un simple effort sur le câble le fait sortir du logement...
- Mention spécial au port USB-C qui ne fonctionne tout simplement pas, ou alors juste pour délivrer une faible alimentation (message "veuillez vérifier votre chargeur" sur un smartphone par exemple)
- la led de fonctionnement ne sert à rien. Déjà, aucun intérêt d'avoir une led supplémentaire, on a celle de fonctionnement du Mac juste au dessus, mais en plus elle est tellement peu lumineuse qu'à moins d'être pile en face on ne la voit tout simplement pas

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25 people found this helpful

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Translate review to English

Amazon Customer

★★★★☆ **Great product with one shortcomming**

Reviewed in the United Kingdom on January 6, 2020

Verified Purchase

I like this product a lot!
It's unobtrusive and matches the Mac Mini look and aesthetic very well.
It gives the Mac Mini additional legacy ports and places these ports at the front of the device so that you don't have to go fiddling around at the back of your Mac to connect devices.
It cuts down of the number of dongles that I need to use as it includes a 3 USB-A and 1 USB-C ports, a 3.5mm headphone jack, and a couple of micro/SD card readers.
The ventilation on the devices is well thought out and allows airflow around the bottom of the Mac Mini.
Overall, I am very happy with the device HOWEVER none of the ports are powered. The ports are only for data. There is no thunderbolt 3 support, and this means that powering or charging devices is not possible with this hub. This is a shame because in every other way this product is great.



4 people found this helpful

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mr sean pike

★★★★☆ **Nice item, space grey not matching Mac mini though**

Reviewed in the United Kingdom on December 18, 2019

Verified Purchase

Great item. shame the space grey doesn't match the apple colour

4 people found this helpful

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Eddie

★★★★★ **Looks as stunning as the mac mini & gives you front access to usb, usbc & SD card slots**

Reviewed in the United Kingdom on January 19, 2020

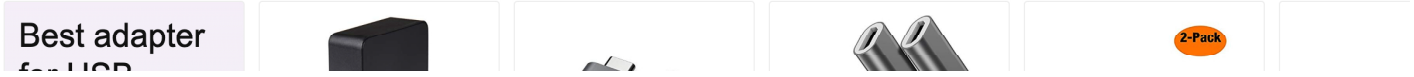
Verified Purchase

I spotted this on amazon at the bottom of the page whilst looking at another product and i'm so glad i did i purchased it and got it delivered the next day, i have a 2018 space grey mac mini and it's frustrating trying to fiddle on to find a usb port at the back of it when i plug my iphone in or usb stick etc and now this stylish product looks as stunning as my mac mini and now it's so much easier to plug my iphone in and my usb sticks and SD cards etc. if you have a mac mini 2018 then do not hesitate in purchasing this product you will not be disappointed

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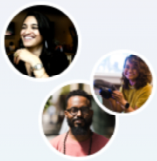
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Sabrent 7 Port USB 3.0 HUB + 2 Charging Ports with 12V/4…

by Sabrent

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"Extremely convenient to use, small and sleek, with tons of ports. Made organizing my PC setup a breeze. A++"
— jose



nonda USB C to USB Adapter(2 Pack),USB-C to U…

by nonda

$8.99 ~~$10.09~~ prime
In Stock.

468

"...Works great with any attachment that needs a USB."
— Berek



Micro USB to USB C Adapter, BrexLink USB Type C Adapt…

by BrexLink

$7.99 prime
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2,202

"They work fine. No problems."
— James C. Read



AuviPal 2-in-1 Micro USB to USB Adapter (OTG Cable +…

by AuviPal

$7.94 prime
In Stock.

984

"I like this micro USB cable is very useful, with it I can connect anything I want to my tablet or cellphone."
— Danny



USB C Female to Adapter (Upgrade

by Basesailor

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2,1

"works great.
— PenDragon

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Home Services — Handpicked Pros Happiness Guarantee
Amazon Ignite — Sell your original Digital Educational Resources
Amazon Rapids — Fun stories for kids on the go
Amazon Web Services — Scalable Cloud Computing Services
Audible — Listen to Books & Original Audio Performances
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Box Office Mojo — Find Movie Box Office Data
ComiXology — Thousands of Digital Comics
CreateSpace — Indie Print Publishing Made Easy
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Prime Now — FREE 2-hour Delivery on Everyday Items
Amazon Photos — Unlimited Photo Storage Free With Prime
Prime Video Direct — Video Distribution Made Easy
Shopbop — Designer Fashion Brands
Amazon Warehouse — Great Deals on Quality Used Products
Whole Foods Market — America's Healthiest Grocery Store
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Zappos — Shoes & Clothing
Ring — Smart Home Security Systems
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PRESS RELEASE
October 29, 2024

Apple's all-new Mac mini is more mighty, more mini, and built for Apple Intelligence

The compact, do-it-all desktop now features the power of M4 and M4 Pro, and marks an important environmental milestone as the first carbon neutral Mac



With M4 and M4 Pro, the new Mac mini brings incredible performance and connectivity in a design that's small enough to fit in your hand.

CUPERTINO, CALIFORNIA — Apple today unveiled the all-new Mac mini powered by the M4 and new M4 Pro chips, and redesigned around Apple silicon to pack an incredible amount of performance into an even smaller form of just 5 by 5 inches. With M4, Mac mini delivers up to 1.8x faster CPU performance and 2.2x faster GPU performance over the M1 model.[1] With M4 Pro, it takes the advanced technologies in M4 and scales them up to tackle even more demanding workloads. For more convenient connectivity, it features front and back ports, and for the first time includes Thunderbolt 5 for faster data transfer speeds on the M4 Pro model. The new Mac mini is also built for Apple Intelligence, the personal

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Pro model. The new Mac mini is also built for Apple Intelligence, the personal intelligence system that transforms how users work, communicate, and express themselves while protecting their privacy. And marking an important environmental milestone, Mac mini is Apple's first carbon neutral Mac with an over 80 percent reduction in greenhouse gas emissions across its materials, manufacturing, transportation, and customer use.[2] Starting at just $599 with 16GB of memory, the new Mac mini is available to pre-order today, with availability beginning November 8.

"The new Mac mini delivers gigantic performance in an unbelievably small design thanks to the power efficiency of Apple silicon and an innovative new thermal architecture," said John Ternus, Apple's senior vice president of Hardware Engineering. "Combined with the performance of M4 and the new M4 Pro chip, enhanced connectivity on both the front and back, and the arrival of Apple Intelligence, Mac mini is more capable and versatile than ever, and there is nothing else like it."

Small, but Fierce

The new Mac mini footprint is less than half the size of the previous design at just 5 by 5 inches, so it takes up much less space on a desk. The super-compact system is enabled by the incredible power efficiency of Apple silicon and an innovative thermal architecture, which guides air to different levels of the system, while all venting is done through the foot.



The unbelievably compact form is made possible by the power-efficient performance of Apple silicon combined with an all-new innovative thermal architecture.

When compared to the best-selling PC desktop in its price range, Mac mini is up to 6x faster at one-twentieth the size.[1] For a wide range of users, from students to aspiring creatives and small business owners, the Mac mini with M4 is a tiny powerhouse. Mac mini with M4 features a 10-core CPU, 10-core GPU, and now starts with 16GB of unified memory. Users will feel the performance of M4 in everything they do, from multitasking across everyday productivity apps to creative projects like video editing, music production, or writing and compiling code.





Mac mini is more versatile than ever — perfect for anywhere, from home offices to large businesses and beyond.

When compared to the Mac mini with Intel Core i7, Mac mini with M4:

- Applies up to 2.8x more audio effect plugins in a Logic Pro project.[1]
- Delivers up to 13.3x faster gaming performance in World of Warcraft: The War Within.[1]
- Enhances photos with up to 33x faster image upscaling performance in Photomator.[3]

When compared to the Mac mini with M1, Mac mini with M4:

- Performs spreadsheet calculations up to 1.7x faster in Microsoft Excel.[1]
- Transcribes with on-device AI speech-to-text up to 2x faster in MacWhisper.[1]
- Merges panoramic images up to 4.9x faster in Adobe Lightroom Classic.[4]

Introducing M4 Pro for Pro-Level Performance

For users who want pro-level performance, Mac mini with M4 Pro features the world's fastest CPU core[5] with lightning-fast single-threaded performance. With up to 14 cores, including 10 performance cores and four efficiency cores, M4 Pro also provides phenomenal multithreaded performance. With up to 20 cores, the M4 Pro GPU is up to twice as powerful as the GPU in M4, and both chips bring hardware-accelerated ray tracing to the Mac mini for the first time. The Neural Engine in M4 Pro is also over 3x faster than in Mac mini with M1, so on-device Apple Intelligence models run at blazing speed. M4 Pro supports up to 64GB of unified memory and 273GB/s of memory bandwidth — twice as much bandwidth as any AI PC chip — for accelerating AI workloads. And M4 Pro supports Thunderbolt 5, which delivers up to 120 Gb/s data transfer speeds on Mac mini, and more than doubles the throughput of Thunderbolt 4.





The M4 Pro chip takes the advanced technologies debuted in M4 and scales them up to tackle even more demanding workloads.

When compared to the Mac mini with Intel Core i7, Mac mini with M4 Pro:

- Performs spreadsheet calculations up to 4x faster in Microsoft Excel.[1]
- Executes scene-edit detection up to 9.4x faster in Adobe Premiere Pro.[3]
- Transcribes with on-device AI speech-to-text up to 20x faster in MacWhisper.[1]
- Processes basecalling for DNA sequencing in Oxford Nanopore MinKNOW up to 26x faster.[1]

When compared to the Mac mini with M2 Pro, Mac mini with M4 Pro:

- Applies up to 1.8x more audio effect plugins in a Logic Pro project.[1]
- Renders motion graphics to RAM up to 2x faster in Motion.[6]
- Completes 3D renders up to 2.9x faster in Blender.[6]



The Mac mini with M4 Pro comes with Thunderbolt 5 for the first time, which more than doubles transfer speeds, so users will be able to use faster external storage and connect to more accessories at the same time.

Upgraded Connectivity and Display Support

The new Mac mini features a wide array of ports to drive any setup. It includes front-facing ports for more convenient access, including two USB-C ports that

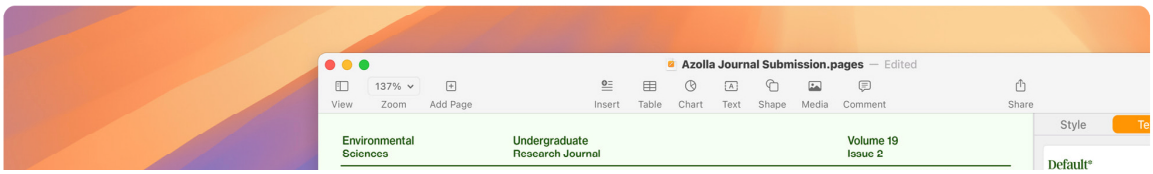
support USB 3, and an audio jack with support for high-impedance headphones. On the back, Mac mini with M4 includes three Thunderbolt 4 ports, while Mac mini with M4 Pro features three Thunderbolt 5 ports. Mac mini comes standard with Gigabit Ethernet, configurable up to 10Gb Ethernet for faster networking speeds, and an HDMI port for easy connection to a TV or HDMI display without an adapter. With M4, Mac mini can support up to two 6K displays and up to one 5K display, and with M4 Pro, it can support up to three 6K displays at 60Hz for a total of over 60 million pixels.



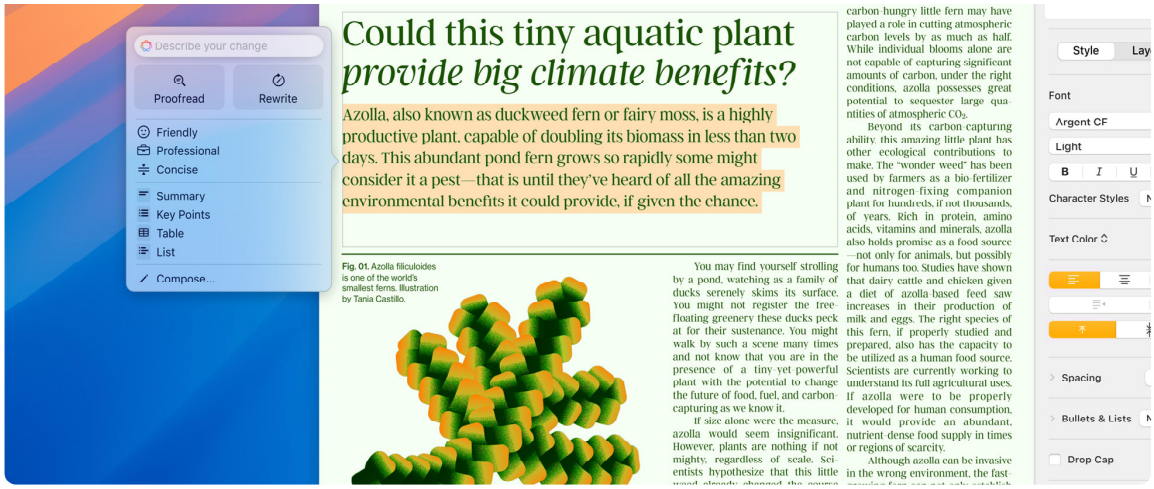
The new front-facing ports on Mac mini include two USB-C ports and an audio jack with support for high-impedance headphones.

A New Era with Apple Intelligence on the Mac

Apple Intelligence ushers in a new era for the Mac, bringing personal intelligence to the personal computer. Combining powerful generative models with industry-first privacy protections, Apple Intelligence harnesses the power of Apple silicon and the Neural Engine to unlock new ways for users to work, communicate, and express themselves on Mac. It is available in U.S. English with macOS Sequoia 15.1. With systemwide Writing Tools, users can refine their words by rewriting, proofreading, and summarizing text nearly everywhere they write. With the newly redesigned Siri, users can move fluidly between spoken and typed requests to accelerate tasks throughout their day, and Siri can answer thousands of questions about Mac and other Apple products. New Apple Intelligence features will be available in December, with additional capabilities rolling out in the coming months. Image Playground gives users a new way to create fun original images, and Genmoji allows them to create custom emoji in seconds. Siri will become even more capable, with the ability to take actions across the system and draw on a user's personal context to deliver intelligence that is tailored to them. In December, ChatGPT will be integrated into Siri and Writing Tools, allowing users to access its expertise without needing to jump between tools.



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With brand-new systemwide Writing Tools powered by Apple Intelligence, users can rewrite, proofread, and summarize text virtually everywhere they type.

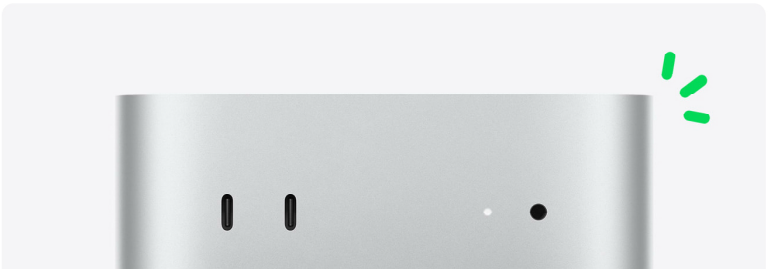
Apple Intelligence does all this while protecting users' privacy at every step. At its core is on-device processing, and for more complex tasks, Private Cloud Compute gives users access to Apple's even larger, server-based models and offers groundbreaking protections for personal information. In addition, users can access ChatGPT for free without creating an account, and privacy protections are built in — their IP addresses are obscured and OpenAI won't store requests. For those who choose to connect their account, OpenAI's data-use policies apply.

The First Carbon Neutral Mac

The new Mac mini is Apple's first carbon neutral Mac, marking a significant milestone toward Apple 2030, the company's goal to be carbon neutral across the entire carbon footprint by the end of this decade.

Mac mini is made with over 50 percent recycled content overall, including 100 percent recycled aluminum in the enclosure, 100 percent recycled gold plating in all Apple-designed printed circuit boards, and 100 percent recycled rare earth elements in all magnets. The electricity used to manufacture Mac mini is sourced from 100 percent renewable electricity. And, to address 100 percent of the electricity customers use to power Mac mini, Apple has invested in clean energy projects around the world. Apple has also prioritized lower-carbon modes of shipping, like ocean freight, to further reduce emissions from transportation. Together, these actions have reduced the carbon footprint of Mac mini by over 80 percent.[2] For the small amount of remaining emissions, Apple applies high-quality carbon credits from nature-based projects, like those generated by its innovative Restore Fund.

In another first for Mac mini, the packaging is now entirely fiber-based, bringing Apple closer to its goal to remove plastic from its packaging by 2025.



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The new Mac mini is Apple's first carbon neutral Mac.

An Unrivaled Experience with macOS Sequoia

macOS Sequoia completes the new Mac mini experience with a host of exciting features, including iPhone Mirroring, allowing users to wirelessly interact with their iPhone, its apps, and notifications directly from their Mac.[7] Safari, the world's fastest browser,[8] now offers the Highlights feature, which quickly pulls up relevant information from a site; a smarter, redesigned Reader with a table of contents and high-level summary; and a new Video Viewer to watch videos without distractions. With Distraction Control, users can hide items on a webpage that they may find disruptive to their browsing. Gaming gets even more immersive with features like Personalized Spatial Audio and improvements to Game Mode, along with a breadth of exciting titles, including the upcoming Assassin's Creed Shadows. Easier window tiling means users can stay organized with a window layout that works best for them. The all-new Passwords app gives convenient access to passwords, passkeys, and other credentials — all stored in one place. And users can apply new, beautiful built-in backgrounds for video calls, which include a variety of color gradients and system wallpapers, or upload their own photos.

Pricing and Availability

- Customers can pre-order the new Mac mini with M4 and M4 Pro starting today, Tuesday, October 29, on apple.com/store and in the Apple Store app in 28 countries and regions, including the U.S. It will start arriving to customers, and in Apple Store locations and Apple Authorized Resellers, beginning Friday, November 8.
- Mac mini with M4 starts at **$599** (U.S.) and **$499** (U.S.) for education. Additional technical specifications are available at apple.com/mac-mini.
- Mac mini with M4 Pro starts at **$1,399** (U.S.) and **$1,299** (U.S.) for education. Additional technical specifications are available at apple.com/mac-mini.
- New accessories with USB-C — including Magic Keyboard (**$99** U.S.), Magic Keyboard with Touch ID (**$149** U.S.), Magic Keyboard with Touch ID and Numeric Keypad (**$179** U.S.), Magic Trackpad (**$129** U.S.), Magic Mouse (**$79** U.S.), and Thunderbolt 5 Pro Cable (**$69**) — are available at apple.com/store.
- Apple Intelligence is available now as a free software update for Mac with M1 and later, and can be accessed in most regions around the world when the device and Siri language are set to U.S. English. The first set of features is in beta and available with macOS Sequoia 15.1, with more features rolling out in the months to come.
- Apple Intelligence is quickly adding support for more languages. In December, Apple Intelligence will add support for localized English in *Australia*, *Canada*, *Ireland, New Zealand*, *South Africa*, and the *U.K.*, and in April, a software update will deliver expanded language support, with more coming throughout the year. Chinese, English (India), English (Singapore), French, German, Italian, Japanese, Korean, Portuguese, Spanish, Vietnamese, and other languages will be supported.
- With Apple Trade In, customers can trade in their current computer and get credit toward a new Mac. Customers can visit apple.com/shop/trade-in to see what their device is worth.
- AppleCare+ for Mac provides unparalleled service and support. This includes unlimited incidents of accidental damage, battery service coverage, and 24/7 support from the people who know Mac best.
- Every customer who buys directly from Apple Retail gets access to Personal Setup. In these guided online sessions, a Specialist can walk them through setup, or focus on features that help them make the most of their new device. Customers can also learn more about getting started with their new device with a Today at Apple session at their nearest Apple Store.

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About Apple

Apple revolutionized personal technology with the introduction of the Macintosh in 1984. Today, Apple leads the world in innovation with iPhone, iPad, Mac, AirPods, Apple Watch, and Apple Vision Pro. Apple's six software platforms — iOS, iPadOS, macOS, watchOS, visionOS, and tvOS — provide seamless experiences across all Apple devices and empower people with breakthrough services including the App Store, Apple Music, Apple Pay, iCloud, and Apple TV+. Apple's more than 150,000 employees are dedicated to making the best products on earth and to leaving the world better than we found it.

1. Testing was conducted by Apple in September and October 2024. See apple.com/mac-mini for more information.
2. Carbon reductions are calculated against a business-as-usual baseline scenario: No use of clean electricity for manufacturing or product use, beyond what is already available on the latest modeled grid; Apple's carbon intensity of key materials as of 2015; and Apple's average mix of transportation modes by product line across three years. Learn more at apple.com/2030.
3. Results are compared to previous-generation 3.2GHz 6-core Intel Core i7-based Mac mini systems with Intel Iris UHD Graphics 630, 64GB of RAM, and 2TB SSD.
4. Results are compared to previous-generation Mac mini systems with Apple M1, 8-core CPU, 8-core GPU, 16GB of RAM, and 2TB SSD.
5. Testing conducted by Apple in October 2024 using shipping competitive systems and select industry-standard benchmarks.
6. Results are compared to previous-generation Mac mini systems with Apple M2 Pro, 12-core CPU, 19-core GPU, 32GB of RAM, and 8TB SSD.
7. Available on Mac computers with Apple silicon and Intel-based Mac computers with a T2 Security Chip. Requires that iPhone and Mac are signed in with the same Apple Account using two-factor authentication, iPhone and Mac are near each other and have Bluetooth and Wi-Fi turned on, and Mac is not using AirPlay or Sidecar. Some iPhone features (e.g., camera and microphone) are not compatible with iPhone Mirroring.
8. Testing was conducted by Apple in August 2024. See apple.com/safari for more information.

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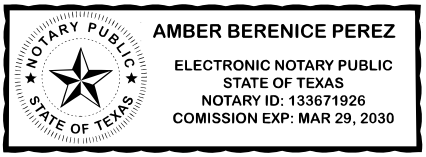
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

STATE OF Texas }

COUNTY OF Harris }

The foregoing instrument was subscribed and sworn before me this date of 06/11/2026, by Mina Ching

This notarial act was an online notarization. Document Notarized using a Live Audio-Video Connection



(Notary Seal)

Notary's Signature Amber Berenice Perez

Registration No.: 133671926

Commission Expiration Date: March 29, 2030