

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Guclu et al.

Docket No: SARIC59U2

Application Number: 19/044,270

Art Unit: 2841

Filed: 03 February 2025

Examiner: Nidhi Thaker

Title: STAND FOR MINI-COMPUTER

Confirmation No. 2561

Customer No.: 59538

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Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

DECLARATION BY ALAN TURKSU UNDER 37 CFR §1.132

I, Alan Turksu, declare as follows:

1. I have been the Chief Executive Officer (CEO) of Sariana LLC ("Sariana") for more than 20 years. Sariana offers a wide range of electronic accessories for computers and mobile phones, such as docking stations and hubs, stands, single and multiport adapters, power chargers, keyboards and keypads, headphones, remote controls, wireless devices, and many others. Sariana has won numerous industry awards for its electronic accessories and is a leader in the field. Sariana offers its products under the registered trademark SATECHI in the US and abroad.

2. I am an inventor on over 70 granted US patents related to accessories for computers and mobile phones.

3. I am also an inventor on numerous pending US patent applications, including US 18/956,609 by Guclu et al. ("Guclu 1"); US 19/044,270 by Guclu et al. ("Guclu 2" – this application); and US 29/971,079 by Guclu et al. ("the '079 Design").

4. I have read and understood Guclu 1, Guclu 2, and the '079 Design. In addition, I have also read and understood Satechi Forbes (Forbes publication, "Satechi Reveals Stand And Hub For the New Apple Mac Mini M4"); MacRumors (MacRumors publication; "M4 Mac Mini's

Power Button Has New Bottom Location”); and Zhang (US D1067231 by Zhang et al.), cited in the Office Action mailed May 7, 2025.

5. As to Satechi Forbes, I confirm this article was written in response to a press release that was sent at Sariana’s direction. The subject matter disclosed in Satechi Forbes was obtained from the inventors. Again, I am a co-inventor of Guclu 1, Guclu 2, and the ‘079 Design.

6. Given the state of the art to the best of my knowledge, and with the publication of MacRumors, it would not have been obvious to arrive at the invention of Guclu 1/Guclu 2 as of the effective filing date, whether deemed the filing date of the ‘079 Design or Guclu 1 at least for the following reasons.

7. MacRumors discloses that the M4 Mac Mini is to have a power button at its rear left underside when looking at the front of the machine. As shown in MacRumors and like its predecessors, the M4 Mac Mini has a square-shaped outer perimeter with rounded corners. As an inventor and CEO of a company operating in the relevant art, MacRumors strongly suggests and teaches to me that the positioning of the power button is not a problem in need of a solution and therefore, provides no suggestion or motivation to make any changes in the art, at least because MacRumors states,

“[A]ccessing the power button is probably not something most people do often with a desktop machine. Macs don’t often need to be turned off, and most people put them into sleep mode rather than shutting them down on a regular basis.”

Since the team at MacRumors is well known to be deeply entrenched with Mac users and well respected within the field, this objectively teaches those having ordinary skill in the relevant art that the position of the power button in the M4 Mac Mini is not a problem in need of a solution. There is no suggestion nor motivation to develop a specialty product to improve access to the power button from MacRumors. Further, MacRumors would be interpreted as skeptical as to the success of any such product because “[A]ccessing the power button is probably not something most people do often.”

8. To my knowledge, no computer stand, computer hub, nor computer docking station prior to the filing date of the ‘079 Design has a cutaway at a back corner to enable access to a corresponding back bottom portion of a mini-computer through the cutaway. Therefore, in my opinion, even if the problem was recognized for the sake of argument, there is no parallel

solution in the art that one would reference.

9. Furthermore, I believe there are many reasons why designers and manufacturers do not remove the back corner of generally square-based mini-computer stands. In my opinion, it would be against ordinary design principles accepted in the relevant art at least for the following reasons. First, mini-computer stands do not remove corner regions at least in part because removing a corner can decrease the stability of a computer placed on the stand or decrease the stability of the stand itself. Second, when mounting a computer to a similarly shaped computer stand, the user typically aligns the corners of the computer with those of the stand; and therefore removing a corner from a computer stand increases the difficulty in properly aligning the computer with the stand.

10. Therefore, in my opinion, 1) MacRumors teaches that the position of the power button in the M4 Mac Mini is not a problem in need of a solution; and there would be little demand, if any, to a product that improves access to the M4 Mac Mini power button; 2) I am not aware of any computer stand, computer hub, nor computer docking station prior to the filing date of the '079 Design having a corner cutaway to enable access to an underside of a mini-computer; and 3) removing the corner from a mini-computer stand would be counter to conventional design principles in the relevant field. Accordingly, in my opinion, it was not obvious on the filing date of the '079 Design to provide a cutaway at a back corner of a mini-computer stand to enable access to the corresponding back bottom portion of a mini-computer.

11. For completeness, turning to Zhang, which was filed after the '079 Design, the present invention solves problems that remain in Zhang, and would still be nonobvious even given the addition of Zhang. For example, by removing an entire corner, Zhang has decreased the bottom footprint of the docking station, which as discussed above, could lead to instability. Second, by removing an entire corner, alignment with a mini-computer is made more difficult because the user can no longer align the mini-computer with that corner. In contrast, since the underside or bottom of Applicant's back corner is not cutaway, the perimeter of the mini-computer stand can still follow the shape of the mini-computer, and therefore, the user can still use the "cutaway corner" as both a supporting base and a guide when mounting the computer. Third, by removing the entire corner, the user's finger in Zhang is likely to be deflected away from

the corresponding back bottom portion of the mini-computer during ordinary use. More specifically, the finger will likely push underneath the docking station since there is no lower barrier within the removed corner. Docking stations do not typically lie flat on a surface. Instead, they tend to have feet (as shown in Zhang). These feet elevate the docking station from the resting surface, which results in a gap beneath the docking station. However, even lacking feet, there would still be a docking station/desk interface within the removed corner. Moving a finger towards this gap or docking station/desk interface would likely catch the bottom and eventually lift the docking station to still further reduce its stability. This is especially true in configurations such as Zhang because the docking station itself is quite thin and tends to be set back far from the user on a desk, requiring an extended reach behind the docking station for access. This extended reach behind the docking station causes the finger to curl and travel along the desk, which directs the finger underneath the docking station, causing instability. Applicant's invention again solves this problem. Applicant's cutaway configuration does not remove the bottom side of the stand, thereby maintaining a stable footprint on the one hand and a lower barrier for the finger on the other. As such, Applicant's configuration naturally directs the finger to the underside of the computer because there is no gap or desk/stand interface inside the cutaway akin to Zhang. That is, reaching into Applicant's cutaway directs the finger to the underside of the mini-computer and cannot misdirect the finger to the underside of the mini-computer stand itself as in Zhang's docking station.

12. Applicant is having tremendous commercial success with its corresponding product ("the Mac Mini M4 Stand"), which began at product launch. The Mac Mini M4 Stand is provided as **Exhibit A**. Thousands of units were sold in its first month of launch. This success is especially unexpected and surprising given the skepticism of MacRumors that "[A]ccessing the power button is probably not something most people do often with a desktop machine."

13. As further evidence of immediate success, Applicant's Mac Mini M4 Stand also earned numerous awards from the 2025 Computer Electronics Show, which is considered one of the leading industry conventions. These awards included the following four "Best of CES" awards and a "CES Picks Award", which objectively demonstrates the inventiveness of Applicant's cutaway configuration.

- a. **Exhibit B: TechRadar Pro, CES Picks Awards 2025** (see <https://www.msn.com/en-gb/technology/consumer-electronics/techradar-pro-residential-systems-and-twice-announce-ces-picks-2025-winners/ar-BB1rf58x> accessed June 19, 2025)
- b. **Exhibit C: Macworld, Best of CES 2025** (see <https://www.macworld.com/article/2570788/the-best-ces-2025-mac-and-iphone-accessories-you-need-to-see.html> (accessed June 19, 2025))
- c. **Exhibit D: MakeUseOf, Best of CES 2025** (see <https://www.makeuseof.com/makeuseof-best-of-ces-2025-awards/> accessed June 19, 2025)
- d. **Exhibit E: Pocket-Lint, Best of CES 2025** <https://www.pocket-lint.com/best-of-ces-2025/> (see accessed June 19, 2025)
- e. **Exhibit F: Mark Ellis Reviews, Best of CES 2025** (see <https://www.youtube.com/watch?v=XJaDrESwZL8> accessed June 19, 2025)

14. Still further, Applicant's Mac Mini M4 Stand continues to receive significant praise in the industry for solving what is now considered by many to be the "frustrating", "worst", "irritating", "most annoying" design flaw in the M4 Mac Mini, including:

- a. **Exhibit G: PetaPixel Publication "Satechi's New Mac mini Hub Fixes the Computer's Frustrating Design Flaw":** <https://petapixel.com/2025/01/07/satechis-new-mac-mini-hub-fixes-the-computers-frustrating-design-flaw/> published January 7, 2025 (accessed June 19, 2025)
 - "[T]he Satechi Mac mini Hub also solves the new Mac mini's most glaring and probably only notable design fault: its atrocious power button location. *Thanks to the hub's notch*, users no longer need to lift the Mac mini off their desk to access the power button on the bottom of the computer." (Emphasis added)
- b. **Exhibit H: Tom's Guide Publication "I love the Mac mini M4 but this new stand and hub fixes the worst parts of Apple's mini PC"** <https://www.tomsguide.com/computing/peripherals/i-added-satechis-new-usb-c-hub-and-stand-to-my-mac-mini-m4-and-its-the-perfect-upgrade> published February 18, 2025 (accessed June 19, 2025)
 - "I remember back when [the M4 Mac mini] was first announced, Apple defended this strange design decision by claiming that most Mac mini users never turn off their computers. Begrudgingly, I gave this a try but *after adding Satechi's new hub to my own Mac mini, I've gone right back to turning it off at the end of the night[.]*" (Emphasis added)
- c. **Exhibit I: Engaget Publication "The latest Satechi hub fixes an irritating M4 Mac Mini flaw – and looks good doing it":**

<https://www.engadget.com/computing/accessories/satechi-details-new-mac-mini-m4-stand-at-ces-2025-170038397.html> published January 7, 2025 (accessed June 19, 2025)

- “Probably the *most compelling feature is the notch* that makes accessing the petite PC's power button easier.” (Emphasis added)

d. **Exhibit J: MacRumors Publication “Satechi’s New Mac Mini Hub Solves the Power Button Problem”** <https://www.macrumors.com/2025/01/06/satechi-mac-mini-hub-pricing-and-launch-info/> published January 6, 2025 (accessed June 19, 2025)

- “Notably, the hub has a *cutout in the back-left corner that makes it easy to press the computer’s raised power button.*” (Emphasis added)

e. **Exhibit K: Mashable Publication “New Satechi hub fixes the most annoying thing about the Mac mini”** <https://mashable.com/article/satechi-mac-mini-stand-ces-2025> published January 7, 2025 (accessed June 19, 2025)

- “But the *coolest feature of Satechi’s new hub is the recess on the back left side*, allowing you to easily reach the Mac mini’s power button without lifting it.” (Emphasis added)

f. **Exhibit L: XDA Publication “Review: Satechi’s Stand & Hub is the Mac Mini accessory everyone should have”** <https://www.xda-developers.com/satechi-stand-hub-m4-mac-mini-review/> published February 22, 2025 (accessed July 1, 2025)

- “The Satechi Stand & Hub even fixes one of the biggest problems with the Mac Mini’s design: the power button... *The Stand & Hub has a large cutout on the back that gives your finger enough space to press the power button without having to move the Mac Mini*, which is also really nice.” (Emphasis added)

15. Our commercial success, industry awards, and continued industry praise objectively show the immediate success of the Mac Mini M4 Stand despite the initial skepticism shown in MacRumors.

16. Therefore, in my opinion, the above supports our conclusion that our mini-computer stand for use with a mini-computer, which includes a cutaway in the top and side portions of the back corner and that does not extend through a bottom side of the mini-computer stand, thereby adapted to expose a corresponding back bottom portion of the mini-computer through the cutaway is not obvious over the state of the art whether determined at the filing date of the ‘079 Design or Guclu 1.

17. I declare under penalty of perjury that the foregoing is true and correct, that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: 7/01/2025

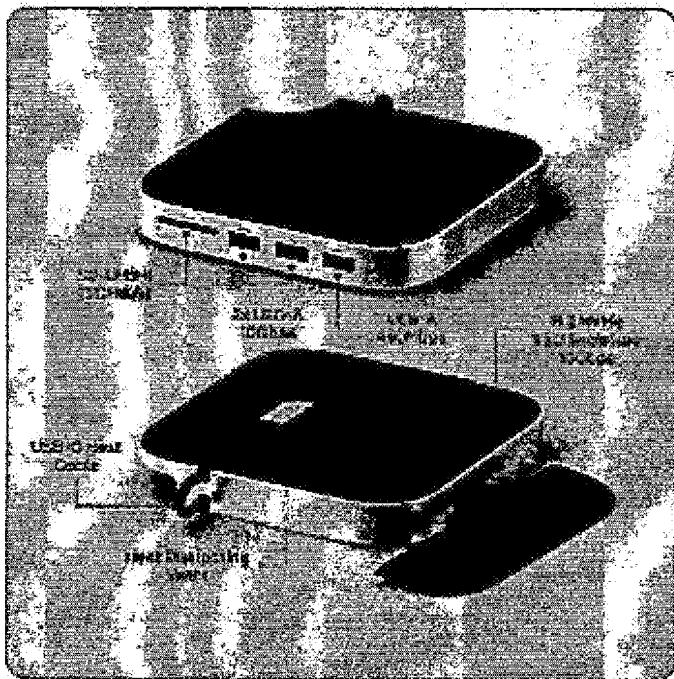
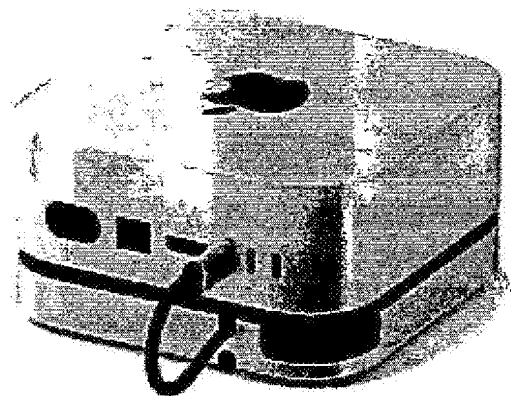
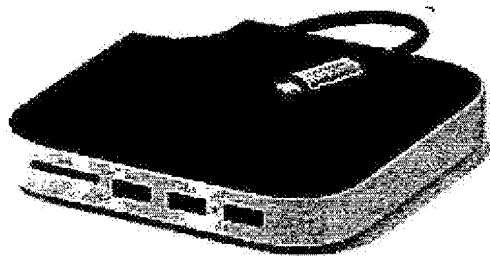
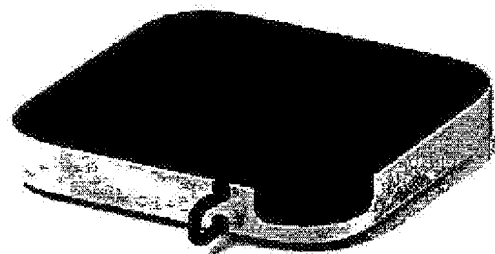
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Alan Turksu

Exhibit A

Mac Mini M4 Stand & Hub with SSD Enclosure





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EXHIBIT B



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TechRadar Pro, Residential Systems, and TWICE announce CES Picks 2025 winners
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TechRadar Pro, TWICE, and Residential Systems are proud to announce the winners of this year's CES Picks Awards, the brands' annual program honoring the best and most influential consumer technology at CES 2025. Winners were selected based on the impact they're expected to have on the Consumer Electronic industry.

Congratulations to all the winners!

Sariana Ex. 2011

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TechRadar Pro Picks 2025 award winners

- AunionAI-DUB
- Baseus Spacemate Series 11-in-1 (MAC) Docking Station
- Baseus Nomos 5-In-1 140W Desktop Charger
- Dell Pro Max 14/16 Laptops
- Dell Pro 13/14 Premium Laptops
- EcoFlow DELTA Pro 3
- ESR Qi2 3-in-1 Wireless Charging Station with CryoBoost (HaloLock)
- FlowNet Inc. Flutter Interactive
- HP EliteBook Ultra G1i 14-inch Notebook Next-Gen AI PC
- HP ZBook Ultra 14-inch G1ai nsta360 Link 2
- Lenovo ThinkPad X9 14 Aura
- Lenovo ThinkCentre M90a Pro Gen 6
- LG StanbyME II
- OWC Thunderbolt 5 Hub
- OWC Envoy Ultra Thunderbolt 5 SSD
- PFU America, Inc. RICOH Meeting 360
- Satechi SM3 Slim Mechanical Backlit Bluetooth Keyboard
- Satechi Mac Mini M4 Stand & Hub with SSD Enclosure
- Shenzhen Gotron Electronic Co., Ltd. Ulefone Armor Mini 20T Pro
- Shokz OpenMeet Wireless Bone Conduction Professional Headset
- TCL 50 PRO NXTPAPER 5G
- TCL LINKPORT IK511
- Think Academy ThinkPal Tablet
- ViewSonic TD1656-2K Portable Monitor



Residential Systems Picks 2025 award winners

- Blacklyte Inc. Atlas Desk
- Blacklyte Inc. Smart Lighting Synchronization Gateway G01
- BLUETTI APEX 300 Home Battery Backup
- FIBBR Ultra Pro 3 · 8K HDMI Fiber Optic Cable
- Hisense L9Q
- Jackery HomePower Energy System
- Nexight NexiGo TriVision Ultra Projector
- NiceVoice Assistant
- OliverIQ
- Samsung Neo QLED 8K (QN990F)
- Samsung OLED 4K (S95F)
- Samsung Wireless One Connect Box
- Shelly 1 PM Mini Gen4
- SimpliSafe Outdoor Security Camera Series 2 with SimpliSafe Active Guard Outdoor Protection
- Skyworth C1 Canvas Art TV
- SONAGI 108" Helios S108U2000A1NA UHD Smart Outdoor TV
- SVS SB17-Ultra R|Evolution Subwoofer
- Swann Security MaxRanger4K Video Doorbell with SwannShield AI Voice Assistant
- Sylvox TV Sylvox Cinema Pro 110"

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MAC IPHONE IPAD APPLE WATCH AIRPODS VISION PRO MORE BEST PICKS
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EXHIBIT C

NEWS

The best CES 2025 Mac and iPhone accessories you need to see

Some exciting new accessories await your Mac and iPhone at the start of 2025



By Simon Jary

Contributor, Macworld | JAN 10, 2025 3:00 AM PST

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Satechi M4 Mac mini Hub

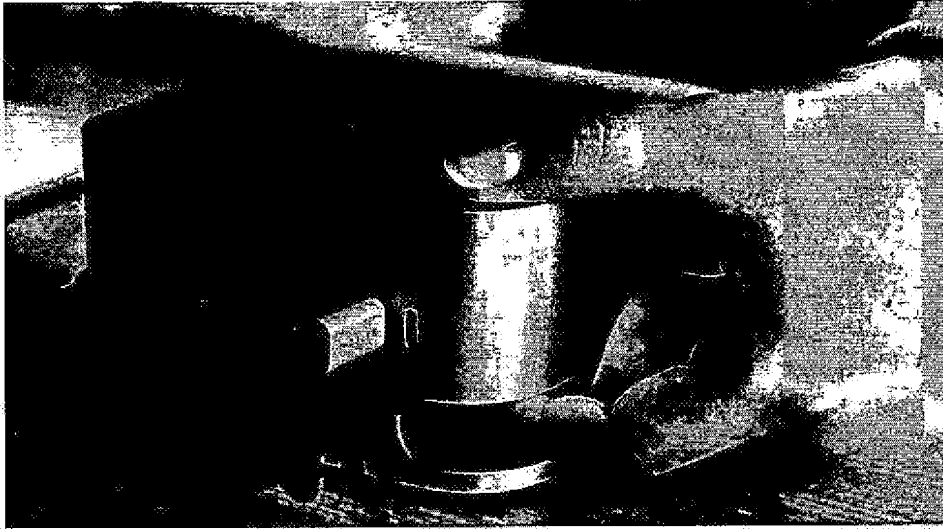
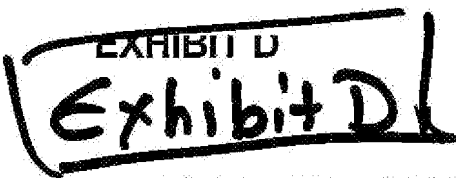


Image: Satechi

Apple's products are notoriously difficult to internally customize, and when the Mac mini was found to be lacking front-facing ports along came Satechi's matching Mac mini Stand and Hub to add a bunch of ports where users demanded them. Apple rectified its front-port oversight when it released its latest M4 Mac mini with front-facing USB-C ports, but Satechi has created a new matching hub that adds back three legacy USB-A ports (two at 10Gbps and one 480Mbps) and an SD Card reader.



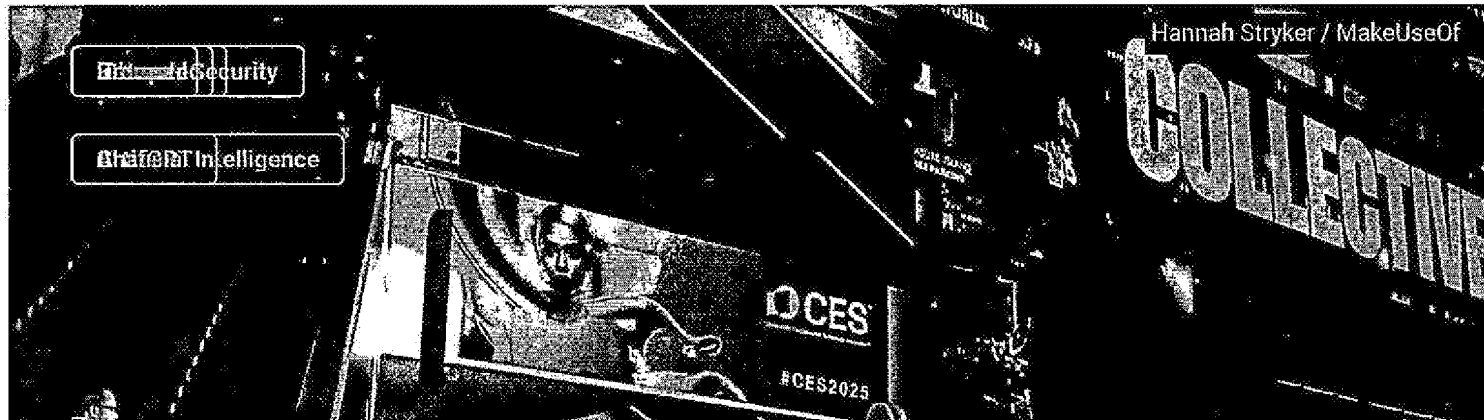
This time Satechi has fixed a different problem—the M4 hub features a cutout that enables easy access to the mini's power switch. It also raises the mini slightly with bottom heat-dissipating vents and a recessed top area for optimal cooling. The new Satechi M4 Stand & Hub also includes an SSD enclosure supporting up to 4TB of NVMe storage, so you can add fast storage without having an external drive hogging one of the Mac's ports.



MakeUseOf's Best of CES 2025 Awards



By Jowi Morales, Brent Dirks, Simon Batt & Gavin Phillips — Jan 8, 2025



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- [LG UltraGear 45GX990A](#)

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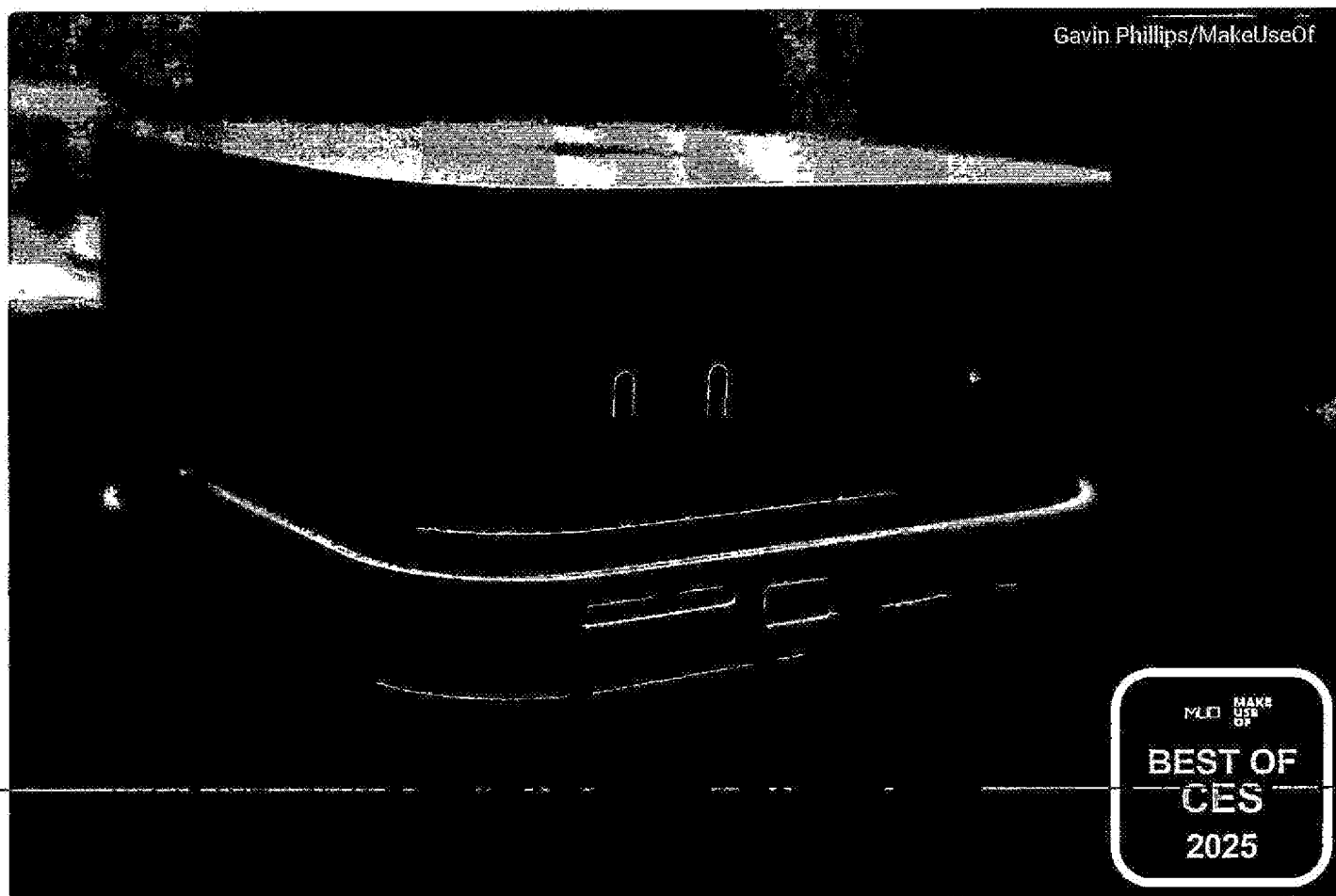
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When not using the robot vacuum, you can detach that from the base and use it as a cordless handheld or stick vacuum with the provided hardware. While the robot vacuum maxes out at 8,000Pa of suction, the handheld version provides up to 30,000Pa of power. No matter how you use the vacuum, it will automatically empty into the base's dust bag.

On the robot vacuum, an auto-detangling brush can help prevent tangles from pet and other long hair around the house. The battery can completely recharge in 2.5 hours. The E20 system retails for \$549.99 and can be pre-ordered starting today; it will officially land on February 10.

5

Satechi Mac Mini M4 Stand and Hub



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The Satechi Mac Mini M4 Stand and Hub can bring more to the latest tiny Mac. It easily attaches to the bottom of the computer and is made with an aluminum design to match the Mac mini. Once connected, it provides dedicated access to the power button and front-facing access to USB-A 3.2 and 2.0 ports, along with a SD card reader. You can also use the SSD enclosure to add up to 4TB of storage to the Mac mini to better manage large projects or a substantial photo library. ↩

Bottom vents will help dissipate heat while the recessed top area provides additional cooling. You can order the hub starting on February 17 for \$99.99.

6

JBL Tour One M3



EXHIBIT E



Best of CES 2025: Pocket-lint's awards for this year's top tech

By Ian Carlos Campbell — Jan 9, 2025



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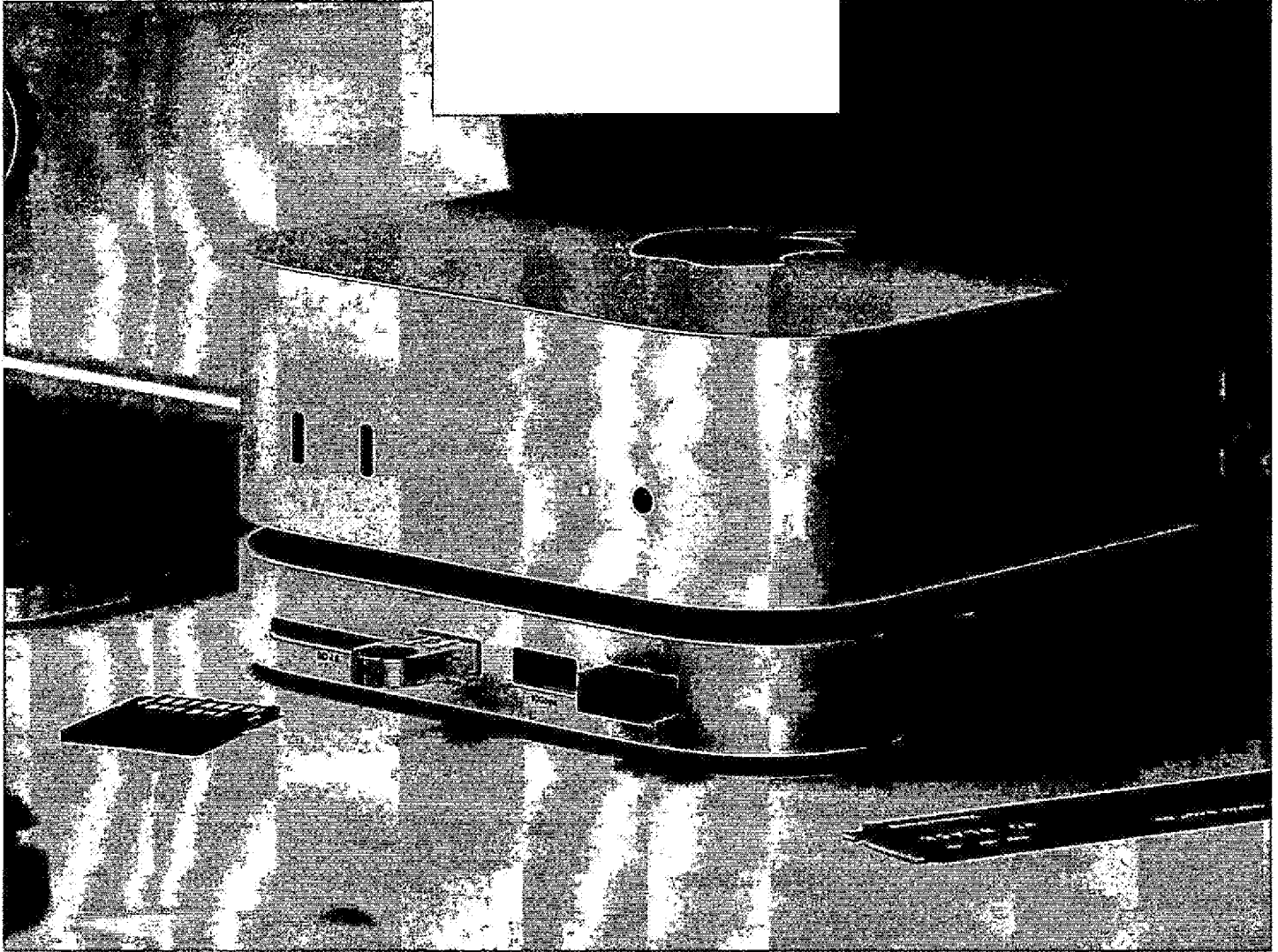
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Satechi Mac Mini M4 Stand and Hub



Satechi / Pocket-lint

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The redesigned **Mac mini** was arguably the best product Apple released in 2024, combining the right mix of compact design and powerful new custom chip into a computer that immediately seemed useful to just about anyone in the market for a new one. Unfortunately, unlike its Mac Studio sibling, it was missing any kind of port option beyond USB-C, especially on the front of the computer. Enter the **Satechi Mac Mini M4 Stand and Hub**.

The CES show floor is littered with accessories, but Satechi is a trusted brand, and this stand and hub combo solves one of the new Mac mini's biggest problems. Mount the computer on top, and you'll not only get access to a front-facing SD card reader, and three USB-A ports, but also the ability to expand your Mac's storage with an SSD.

NVMe solid state drive. That could save
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match for the Mac mini, so it shouldn't

for a storage expansion, and give you
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Mac Mini M4 Stand

Satechi's Stand and Hub adds much-needed ports to Apple's newest Mac mini, including an SD card reader and the option for storage expansion.

[See at Satechi](#)

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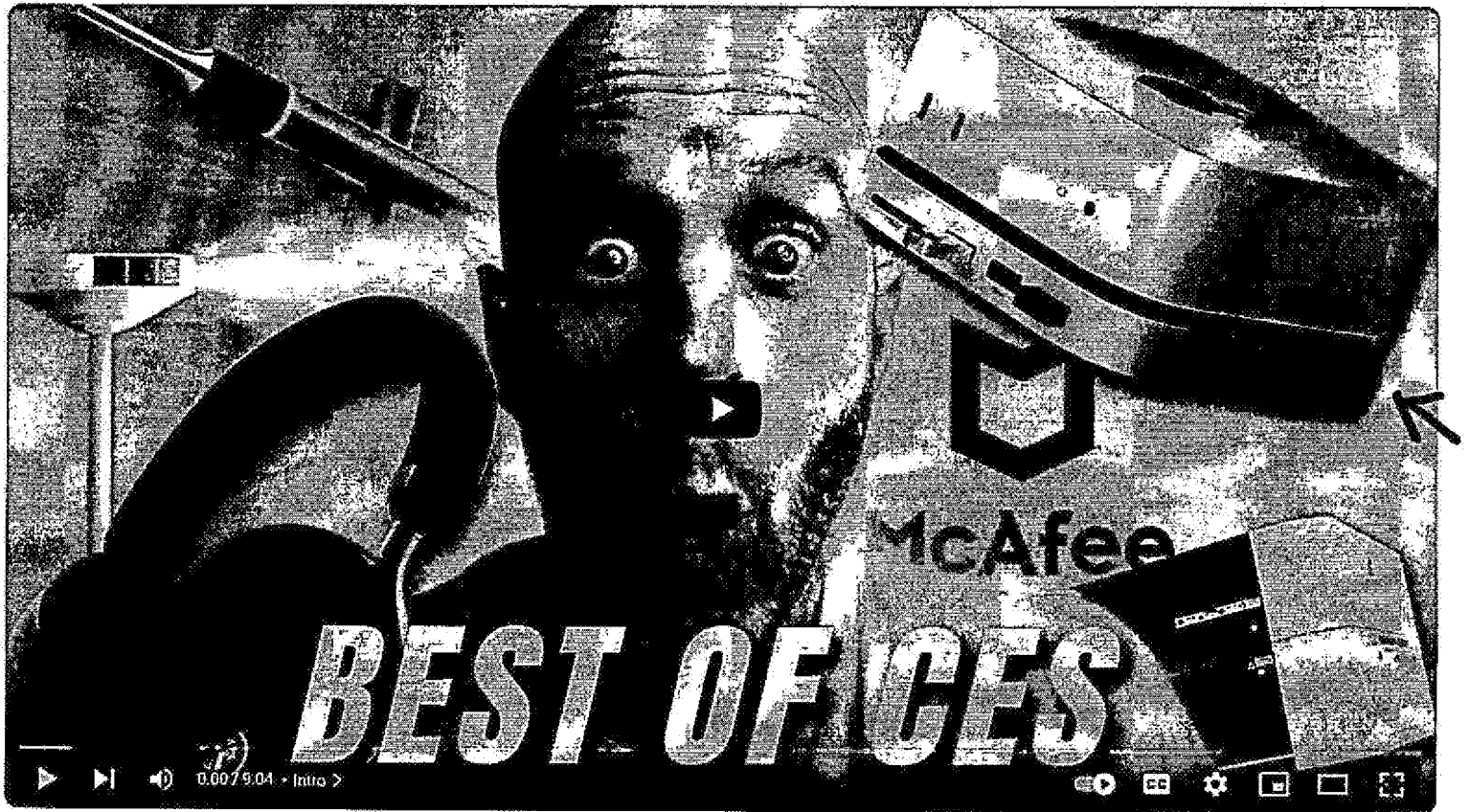
Satechi's new hub makes one of Apple's best devices even better

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Best monitor

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EXHIBIT F



CES 2025 - MUST HAVE GADGETS and the BEST M4 Mac mini accessory!



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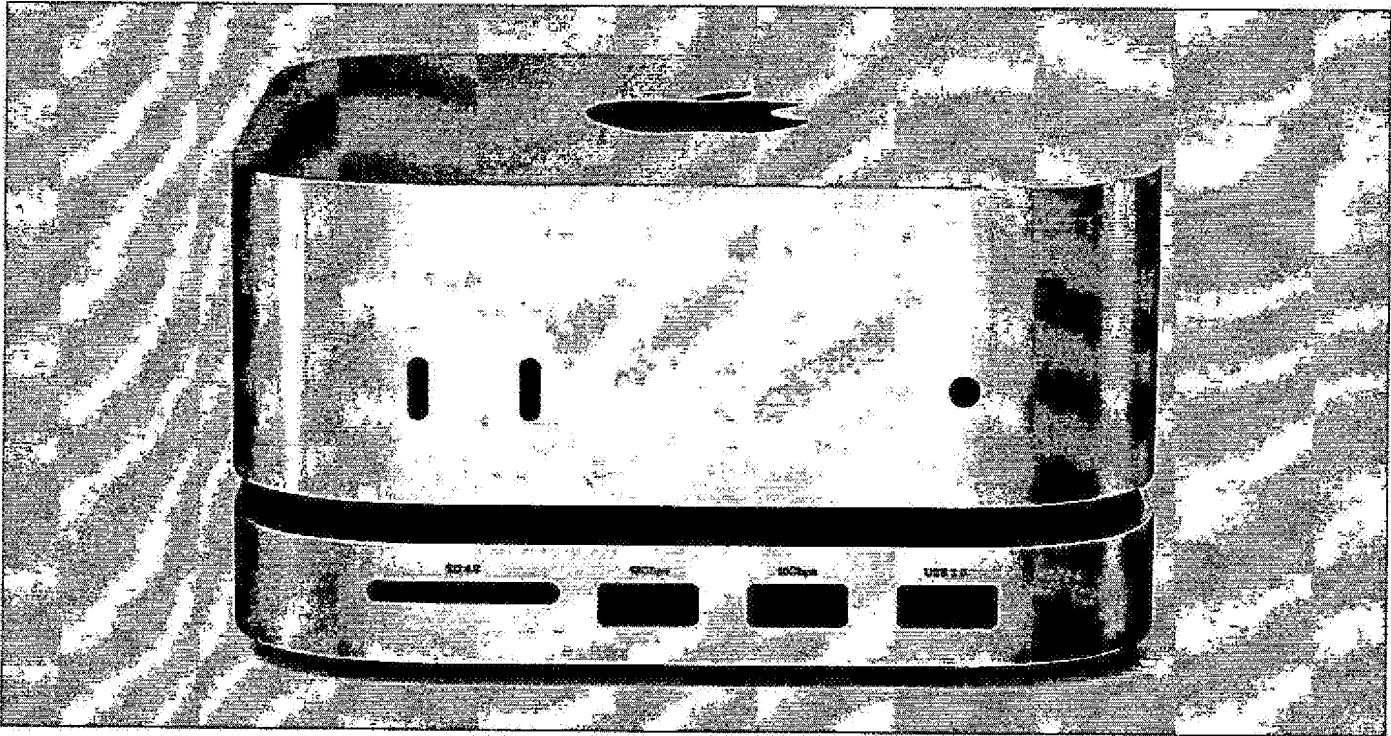
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Satechi's New Mac mini Hub Fixes the Computer's Frustrating Design Flaw

JAN 07, 2025

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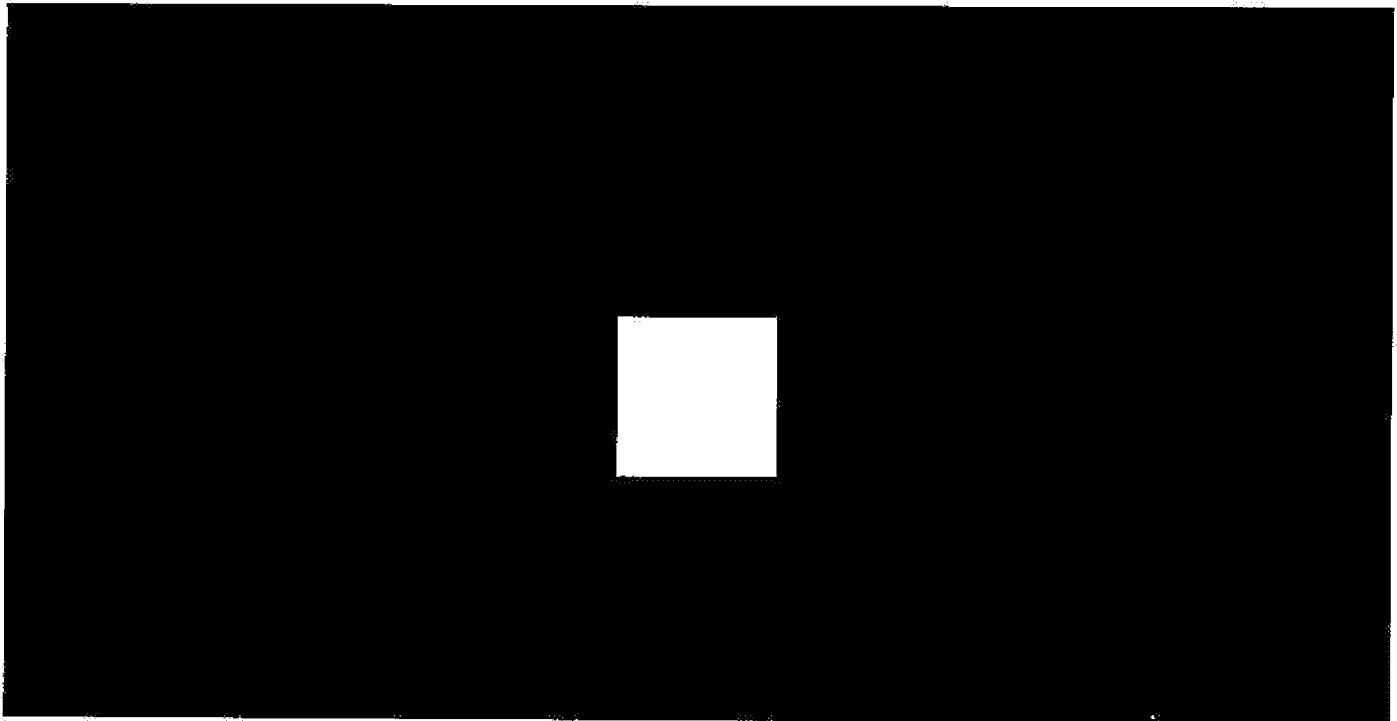


Apple's redesigned M4 Mac mini is great. It even won *PetaPixel's* award for Computer of the Year. But it can be better, and consumer electronics company Satechi hopes to help with a new Mac mini hub.

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The Satechi Mac mini M4 Stand and Hub with SSD Enclosure is the first hub designed specifically for the redesigned M4 Mac mini, although if history is anything to go by, it probably won't be the last. The new hub sits comfortably beneath the new Mac mini and features a sleek aluminum design that matches Apple's computer in terms of appearance and materials.



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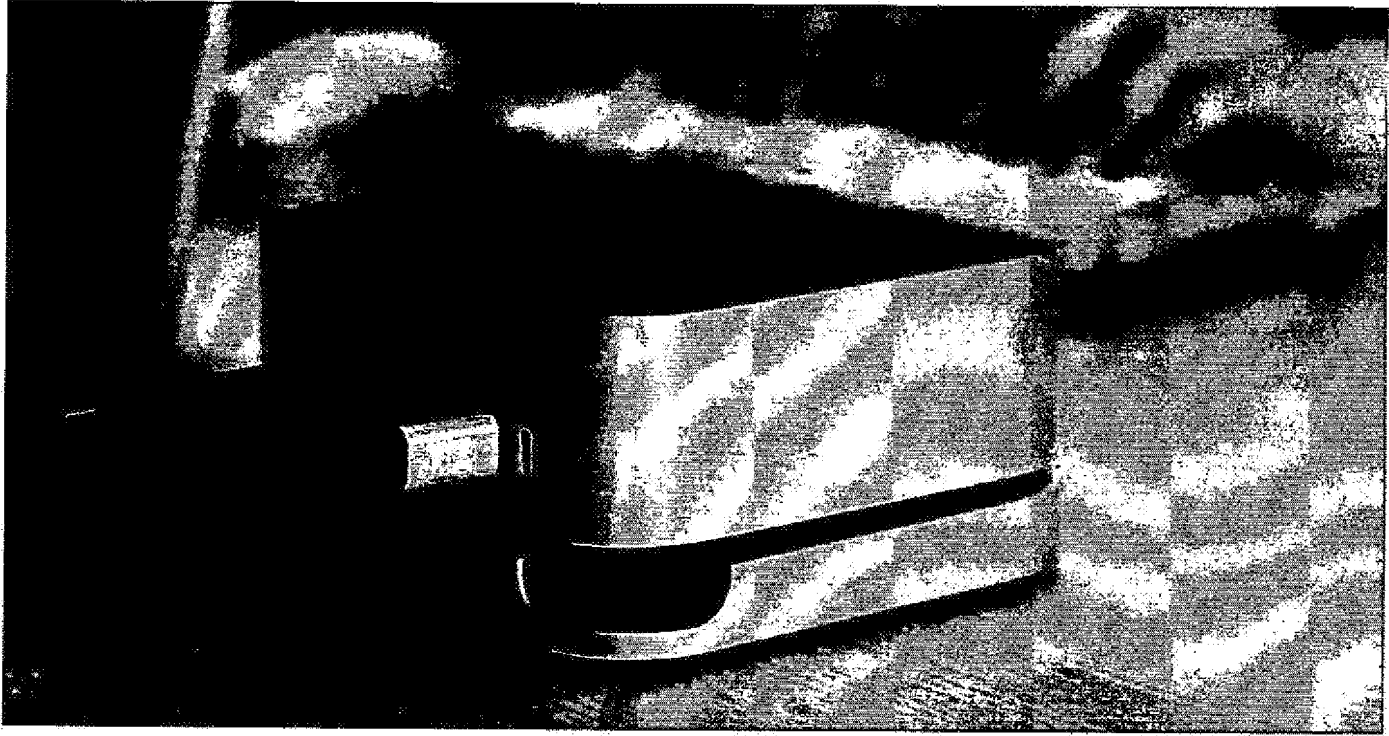
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The Stand and Hub expands the Mac mini's impressive array of ports with additional expansion, including an SD 4.0 card reader, two 10Gbps USB-A ports (the Mac mini itself has none, instead featuring five USB-C ports, three of which are Thunderbolt 4 or 5 depending on the computer's configuration), and one USB 2.0 port for peripheral connections. Satechi's new Mac mini hub also has an SSD slot that supports 4TB SSDs in many sizes, including M.2 2230, 2242, 2260, and 2280. The Satechi Hub connects to the Mac mini via a single built-in USB-C cable that is just long enough to connect the hub to the Mac mini without placing undue stress on the connector itself.

Beyond expanding the Mac mini's available ports, the Satechi Mac mini Hub also solves the new Mac mini's most glaring and probably only notable design fault: its atrocious power button location. Thanks to the hub's notch, users no longer need to lift the Mac mini off their desk to access the power button on the bottom of the computer. Satechi promises its hub will not disrupt airflow or impact the Mac mini's wireless signal performance.





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The redesigned M4 Mac mini is already proving to be a popular computer for creatives. As *PetaPixel* describes, “You will not find a better blend of power and performance in any personal computer on the market, period.”



Pricing and Availability

The Satechi Mac mini Stand and Hub costs \$99 and will begin shipping with limited availability in mid-February. Satechi expects wider availability in March and invites users to sign up to be notified when it is available to order on the company's dedicated CES 2025 website.

Image credits: Satechi

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I love the Mac mini M4 but this new stand and hub fixes the worst parts of Apple's mini PC

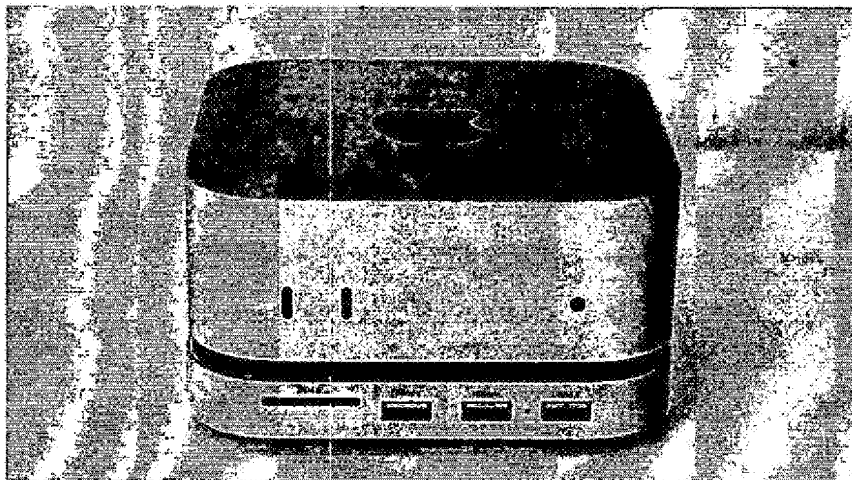
Opinion By Anthony Spadafora last updated February 18, 2025

More ports, expandable storage and it's a perfect match with the Mac mini M4's design



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(Image credit: Tom's Guide)

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It's not everyday that Apple completely redesigns one of its products and manages to fix all of the shortcomings of the previous model but that's exactly what happened with last year's Mac mini M4.

Don't get me wrong, the Mac mini M2 was a great computer that offered a lot of value for the price. Still, shipping the base model with just 8GB of RAM and the lack of front ports held it back significantly. At the same time, it was also quite large compared to the rest of the best mini PCs.

Fortunately, Apple addressed both of these criticisms with Mac mini M4 by making 16GB of RAM the new standard and adding two USB-C ports and a headphone jack on the front of the device. It also reduced its footprint significantly and the Mac mini M4 is 57% smaller than the Mac mini M2. Thanks to the inclusion of Apple's M4 chips, this new Mac mini is blazing fast too.

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Despite all of these improvements, I couldn't give the Mac mini M4 a perfect score back when I reviewed it for two reasons: it lacks full-sized ports and you can't turn on the device without lifting it off your desk to reach the power button. I know that first one is subjective but I doubt I'm the only person out there that hasn't completely ditched USB-A in favor of USB-C.

I've had my eyes on it since the day it was announced and I even got to see it in person at CES but this week, I finally got to try out Satechi's new Mac Mini M4 Stand & Hub for myself. After setting it up and adding it to my desk

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setup, I can easily say it's exactly what my Mac mini was missing and if you're in the same boat as me when it comes to ports (and storage), it could be the perfect upgrade for you too.



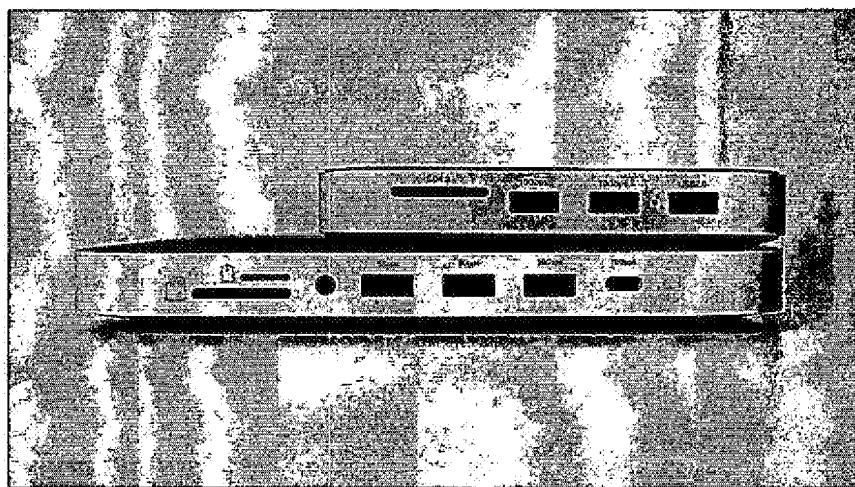
Satechi Mac Mini M4 Hub & Stand: was \$129 now \$99 at Satechi

Designed to perfectly match your Mac mini M4, this aluminum hub and stand adds three USB-A ports, an SD card reader and there's even a slot on the bottom for a M.2 NVMe drive to boost your Mac's storage. There's a braided USB-C cable on the back to plug it into your computer and a cutout on the back left that lets you easily reach your Mac mini M4's power button. This Mac mini M4 accessory is already discounted. If you order it directly from Satechi but by registering as a new user on their site, you can get an additional \$20 off your first order which brings its price all the way down to \$79.

Price check: \$129 @ Amazon

[VIEW DEAL](#)

An essential Mac mini upgrade



(Image credit: Tom's Guide)

If you're unfamiliar with Satechi, they make a variety of different accessories, but their Mac ones are my favorite as the company does a great job of staying true to the look and feel of Apple's devices. Back when I tried out the Mac mini M2 for a week before the launch of the M4 version, Satechi's stand and hub was one of the first things I picked up.

In the picture above, you can see the previous model along with the newer one on top. This time around though, Apple did a lot of Satechi's work for them by adding those front ports to the Mac mini M4 which is why this new hub doesn't have nearly as many ports.

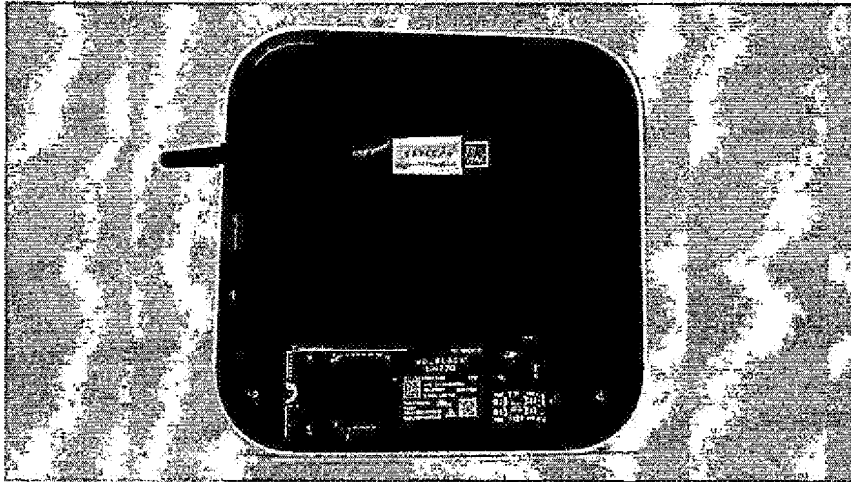
You still get two USB-A 3.2 Gen 2 ports rated at up to 10 GBps and another USB-A 2.0 port (rated at 480 MBps) for your older devices. Instead of two

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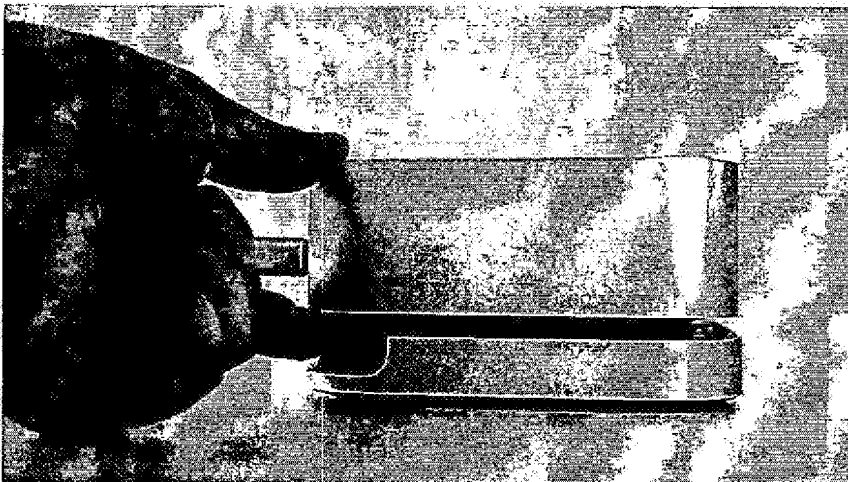
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separate card readers, there's now only a full size SD card reader which makes sense as microSD cards typically come with an adapter in the box.



(Image credit: Tom's Guide)

There aren't any additional ports on the backside of Satechi's Mac mini M4 hub, but on the bottom there's a USB-C cable to plug it into your Mac. It's now a braided cable which has a more premium feel to it and at the very bottom of the hub's base, there's an M.2 NVMe slot for adding extra storage. I took the M.2 SSD out of my previous hub and easily swapped it into this new enclosure in less than five minutes.



(Image credit: Tom's Guide)

And now here's the kicker. The back left corner of the hub has a cutout which allows you to easily reach your Mac mini M4's power button without having to lift the computer off your desk.

I remember back when it was first announced, Apple defended this strange design decision by claiming that most Mac mini users never turn off their computers. Begrudgingly, I gave this a try but after adding Satechi's new hub to my own Mac mini, I've gone right back to turning it off at the end of the night and now, not only am I saving power, I also get to hear that iconic Mac startup sound a whole lot more.

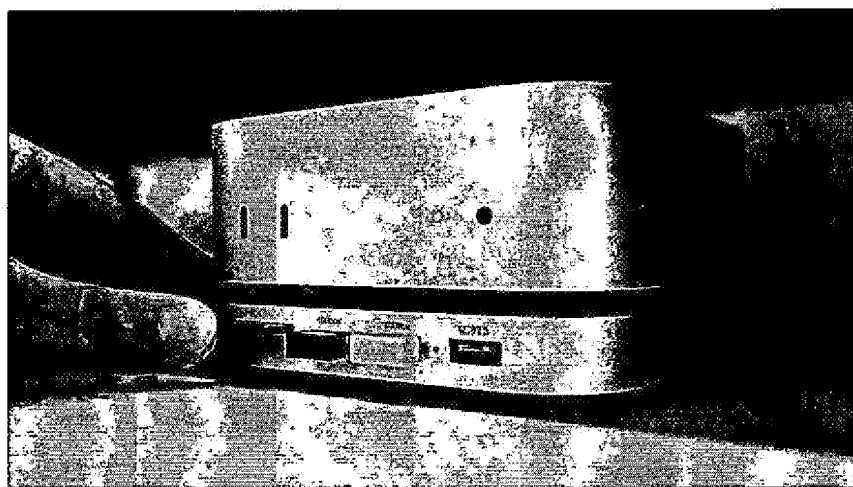
A seamless fit



(Image credit: Tom's Guide)

As I'm using the Mac mini M4 with the Apple Studio Display, I have the monitor up on a desk shelf since the model I have isn't height adjustable. I was a bit worried the Mac mini would no longer fit underneath it but I'm happy to report that it does and there's even enough room for airflow on this shorter desk shelf from Oakywood.

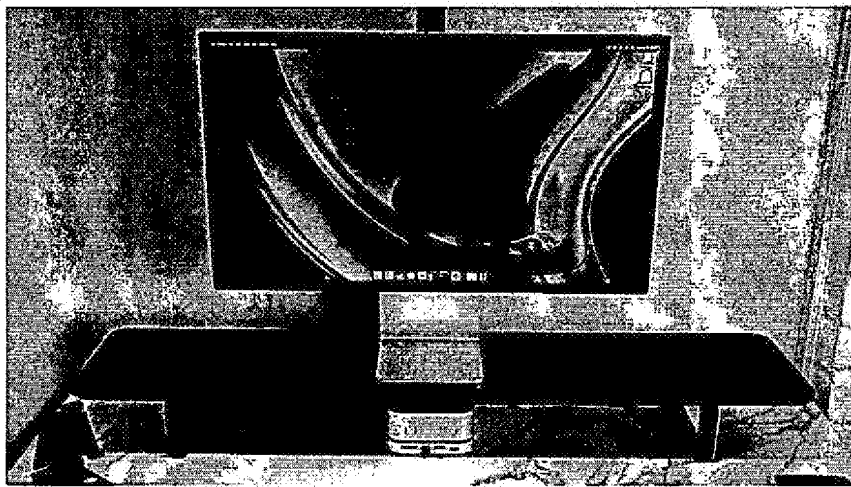
Just like with Satechi's previous hub, this one is as plug and play as they come. You just plug in the hub's hardwired USB-C cable to one of the Thunderbolt ports on the back of the Mac mini M4, turn your device back on and you're ready to go. If you're picking one up to go alongside your new Mac mini and adding an SSD for extra storage (a much cheaper option than upgrading on the Apple Store), you will have to format your new drive before using it.



(Image credit: Tom's Guide)

Besides having full-size USB ports for the 2.4 Ghz dongles for my keyboard and trackball mouse, I love that I can just take the SD card out of my camera and pull photos from it without having to dig through my drawers for a dongle. I also like how the shape of the base of the Mac mini M4 almost gives the appearance that it's floating on top of Satechi's hub.

From mini PC to workstation



(Image credit: Tom's Guide)

The Mac mini M4 is a fantastic computer in its own right and you can immediately notice the difference that extra RAM and Apple's more powerful M4 chip makes. However, the lack of full-sized USB ports, it's difficult to reach power button, and the fact that doubling its storage costs an extra \$200 are the Mac mini's biggest downsides.

Satechi's new hub and stand for the Mac mini M4 fixes all of those problems and looks great doing so. It's an easy accessory to add to your desk setup and once you do, you won't have to deal with the clutter of having dongles and extra storage all over the place.

I really like having these extra ports on the front as they do a great job of complimenting the ones that Apple added to the front of the Mac mini M4. The option to add extra storage is a nice plus too and I managed to pick up a 1TB WD Black NVMe SSD online for less than \$100. Satechi's new hub and stand will sell for \$130 when it officially launches next month but right now, you can pre-order one for \$99 on the company's site. Also, as one of our readers pointed out, registering as a first-time customer will get you an additional \$20 off which brings the price down even further to just \$79.

Even if you end up waiting though, the cost of this accessory and a much larger SSD still ends up being around the same price that you'd pay to buy a Mac mini M4 with a slightly larger 512GB SSD.

Now that Apple has given the Mac mini a major redesign, I'm curious as to what's in store for the more powerful Mac Studio. Satechi's previous hub and stand was compatible with both devices but only time will tell if that's the case with this one.

Either way, it's a fantastic addition to any Mac mini M4 setup and in my opinion, an essential accessory if you're using Apple's smallest computer for work.

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Computing ▸ Accessories

The latest Satechi hub fixes an irritating M4 Mac Mini flaw — and looks good doing it

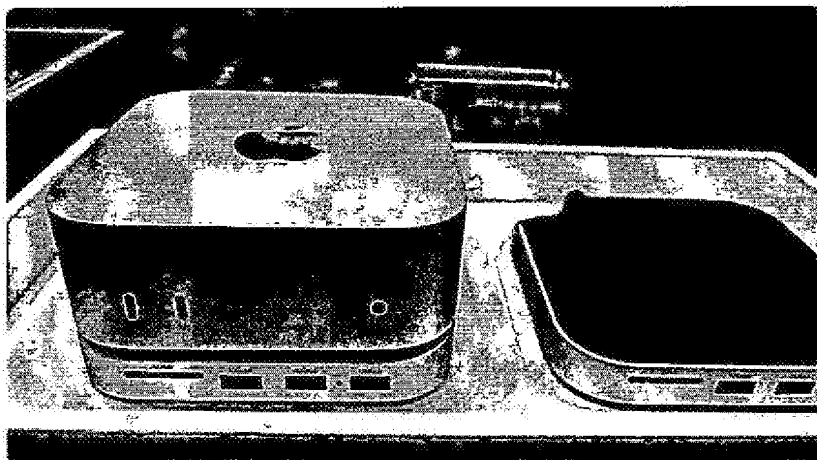
We got to take a look at the combo stand/hub accessory at CES 2025.



Anna Washenko • Amy Skorheim
Tue, Jan 7, 2025



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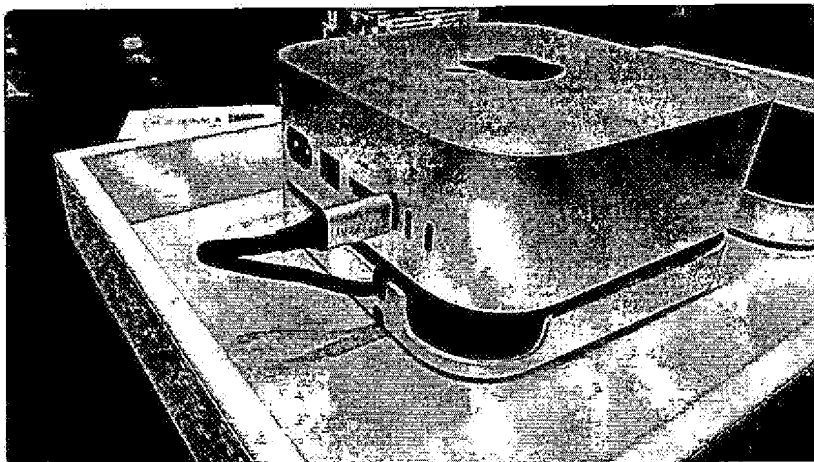
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Amy Skorheim / Engadget

Satechi introduced its Mac Mini M4 Stand & Hub with SSD Enclosure at CES 2025, and we were able to take a look. Probably the most compelling feature is the notch that makes accessing the petite PC's power button easier. The stand elevates the Mac Mini off your desk, but leaves a concave space so that you can reach the power button on the bottom of its rear side. This awkward location was one of the very few dings we had against the Mac Mini M4 in our [review](#) of the computer.



Amy Skorheim / Engadget

On the front of the hub are USB-A 3.2 and 2.0 ports, as well as an SD card reader that promises speeds of "up to 312MB/s" for file transfers. The SSD enclosure allows you to add up to 4TB of NVMe storage for the Mac Mini. The hub has a recessed space at the top where the computer sits to allow better airflow from the Mac Mini's fans, and it comes with its own bottom vents as well. It connects with a built-in Thunderbolt cable that's just long enough to reach the computer's port so it doesn't add cable clutter.

Design-wise, the stand looks like a squatter version of the Mac Mini, boasting a similar finish and profile to the computer. In person, the hub looks like a natural extension of Apple's diminutive cube and certainly doesn't spoil the aesthetics.

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There are a lot of quality [USB-C hubs](#) on the market, but customers who favor the Mac Mini for its simplicity and small footprint might appreciate how cleanly this Satechi accessory pairs with the machine.



EXHIBIT J



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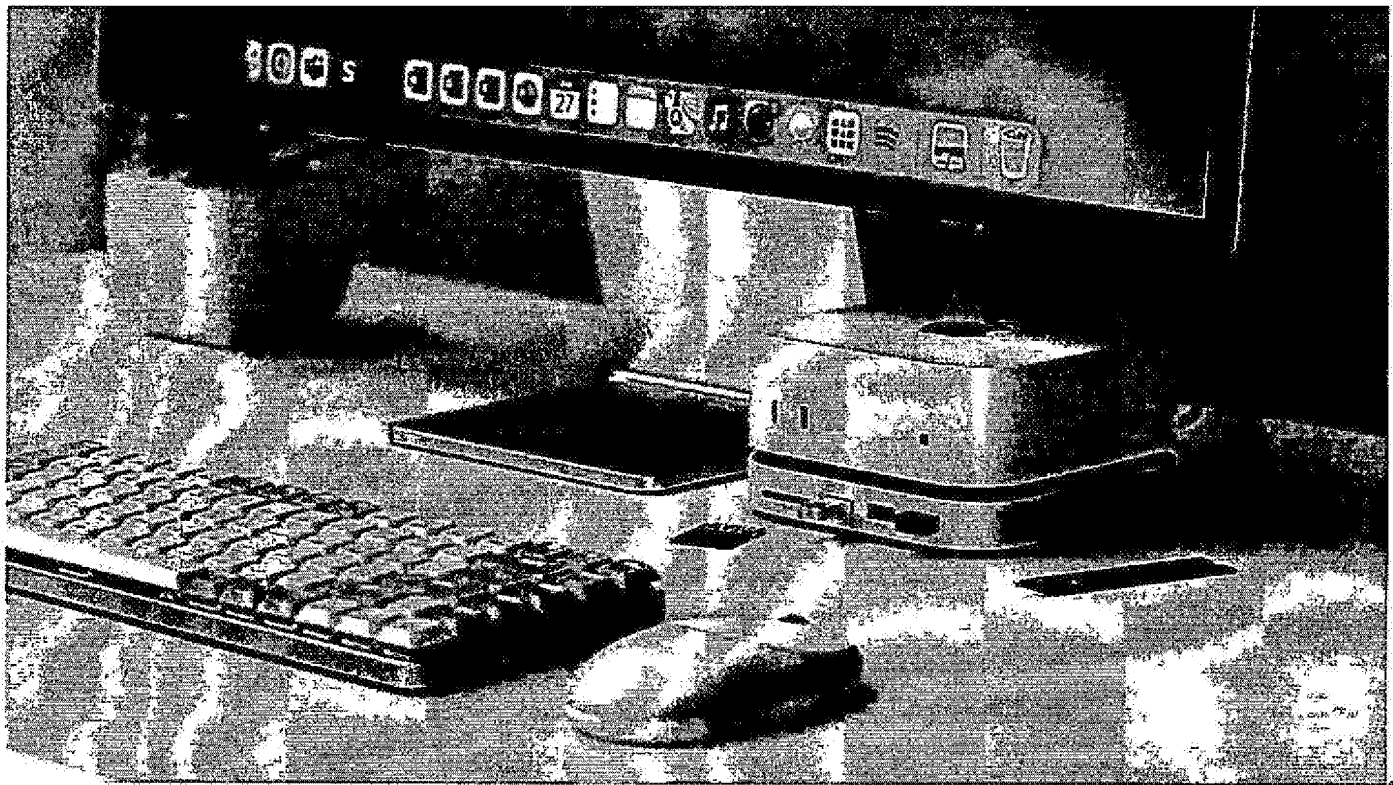
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Satechi's New Mac Mini Hub Solves the Power Button Problem

Monday January 6, 2025 8:58 am PST by [Joe Rossignol](#)

The power button on the latest Mac mini is located on the bottom of the computer. If that bothers you, an upcoming accessory offers a solution.



At the CES 2025 tech show in Las Vegas today, Satechi shared more details about its previously-announced new Mac mini hub. Notably, the hub has a cutout in the back-left corner that makes it easy to press the computer's raised power button.

Satechi said the hub will cost \$99.99 in the U.S., with limited availability set to begin in mid-February ahead of a wider release in March.

The hub enhances the Mac mini in a variety of ways.

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First, the hub adds three USB-A ports to the Mac mini, after Apple went all-in on USB-C and Thunderbolt ports on the latest models. Two of the USB-A ports offer up to 10 Gbps speeds, while the third is limited to 480 Mbps.

Second, the hub gives the Mac mini an SD card slot, which is something it otherwise lacks. Just like on the Mac Studio, it is a front-facing slot. It is a UHS-II slot, capable of read and write speeds of up to 312 MB/s.

Third, the hub includes an NVMe enclosure that allows you to add an SSD with up to 4TB of storage to the Mac mini. This can both expand the Mac mini's storage and allow you to avoid Apple's expensive storage upgrade prices.

And, as mentioned, the power button becomes easier to access. 



EXHIBIT K



Home > Tech > Desktops

New Satechi hub fixes the most annoying thing about the Mac mini

No more lifting the mini to reach the power button.

By [Stan Schroeder](#) on January 7, 2025



Clever. Credit: Satechi

Satechi, a maker of computer, phone, and tablet accessories known for sleek and clever designs, has another banger on its hands.

First shown at [CES 2025](#), the Mac mini M4 Stand and Hub adds more storage and additional ports to Apple's latest Mac mini.

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In particular, it adds three USB-A ports, a memory card reader, and the possibility to add SSD storage up to 4TB, thus greatly expanding the Mac mini's maximum 2TB of storage. It also has a fan that should help cool the Mac mini, and it looks pretty much like a flatter version of Apple's miniature computer, meaning it won't ruin its sleek look on your desk.

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The hub complements the Mac mini's design, while adding a ton of additional ports and storage. Credit: Satechi

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But the coolest feature of Satechi's new hub is the recess on the back left side, allowing you to easily reach the Mac mini's power button without lifting it.



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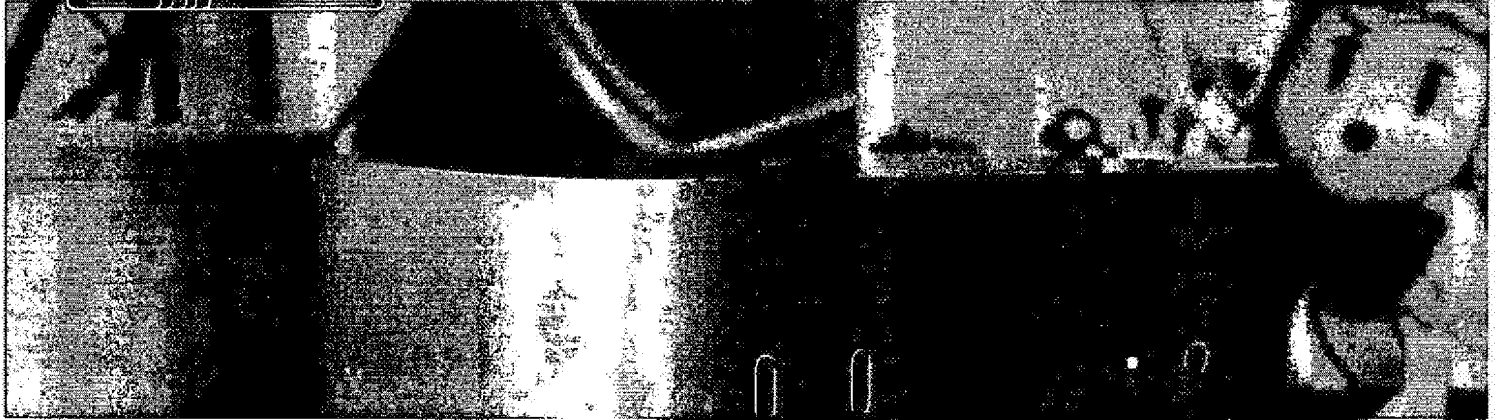
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EXHIBIT L

Review: Satechi's Stand & Hub is the Mac Mini accessory everyone should have

By João Carrasqueira — Feb 22, 2025

and everythin...



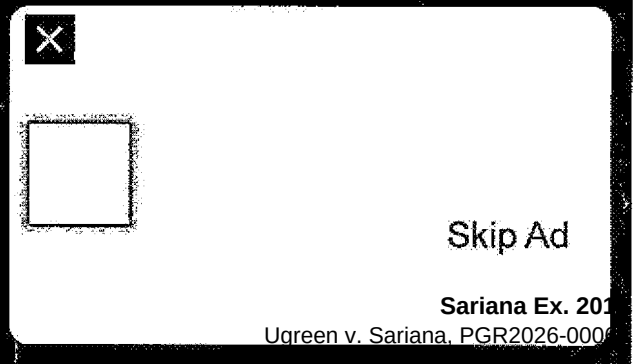
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USB hubs are probably some of the most basic accessories you can get design-wise because they're usually designed to be used with any PC. The Satechi Stand & Hub for the M4 Mac Mini is different, and it's made for one very specific device. That may limit its audience, but it's also what makes this a nearly perfect accessory conceptually.

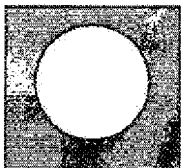
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And even beyond the concept, the Satechi Stand & Hub is a brilliantly executed product. It
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looks and feels great and it improves the Mac Mini experience in basically every way it
could. If you have an M4-based Mac Mini, especially the base model, you owe it to
yourself to buy this accessory.

About this review: Satechi sent me the Stand & Hub for the purposes of this review. The company had no input in its content.

Perfect pairing



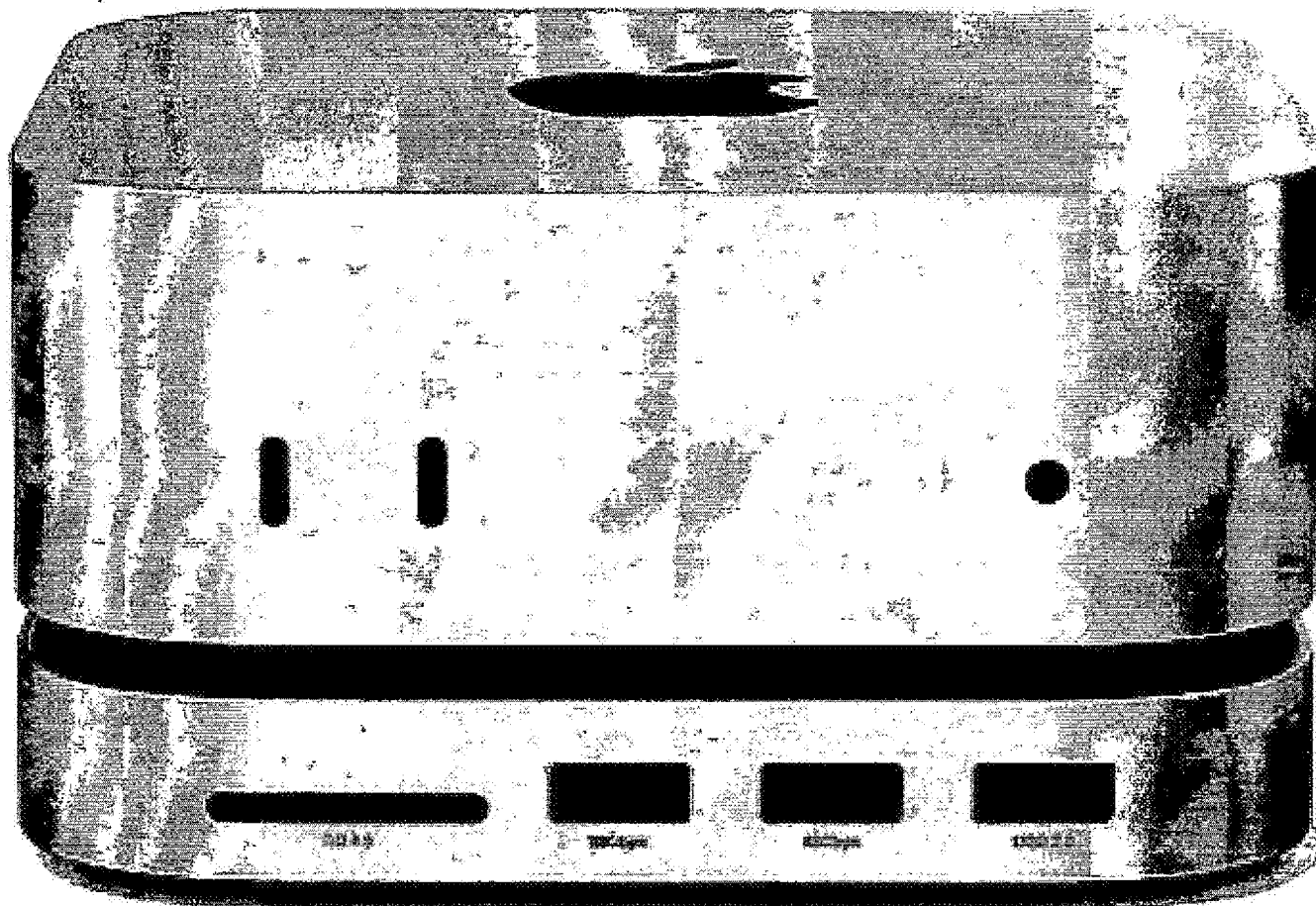
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Satechi Mac Mini M4 Stand & Hub

More ports, more storage

9.5 / 10

Brand
Satechi

Connection
(10Gbps)

5x USB Type-A (2x 10Gbps, 1x 480Mbps), 1x SD card slot

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If you have an M1 or M2 Mac Mini, the Satechi Stand & Hub is an essential accessory to have. Not only does it add more ports, it fixes Apple's bad design decision, and it gives you more storage, making this even more valuable for the base model. ↩

Pros & Cons

- + Adds USB Type-A and an SD card reader to the Mac Mini
- + Fast SSD enclosure is perfect for base models with low internal storage
- + It fixes the power button placement
- Design doesn't lack in the Mac Mini in place
- A little pricy

\$100 at Satechi

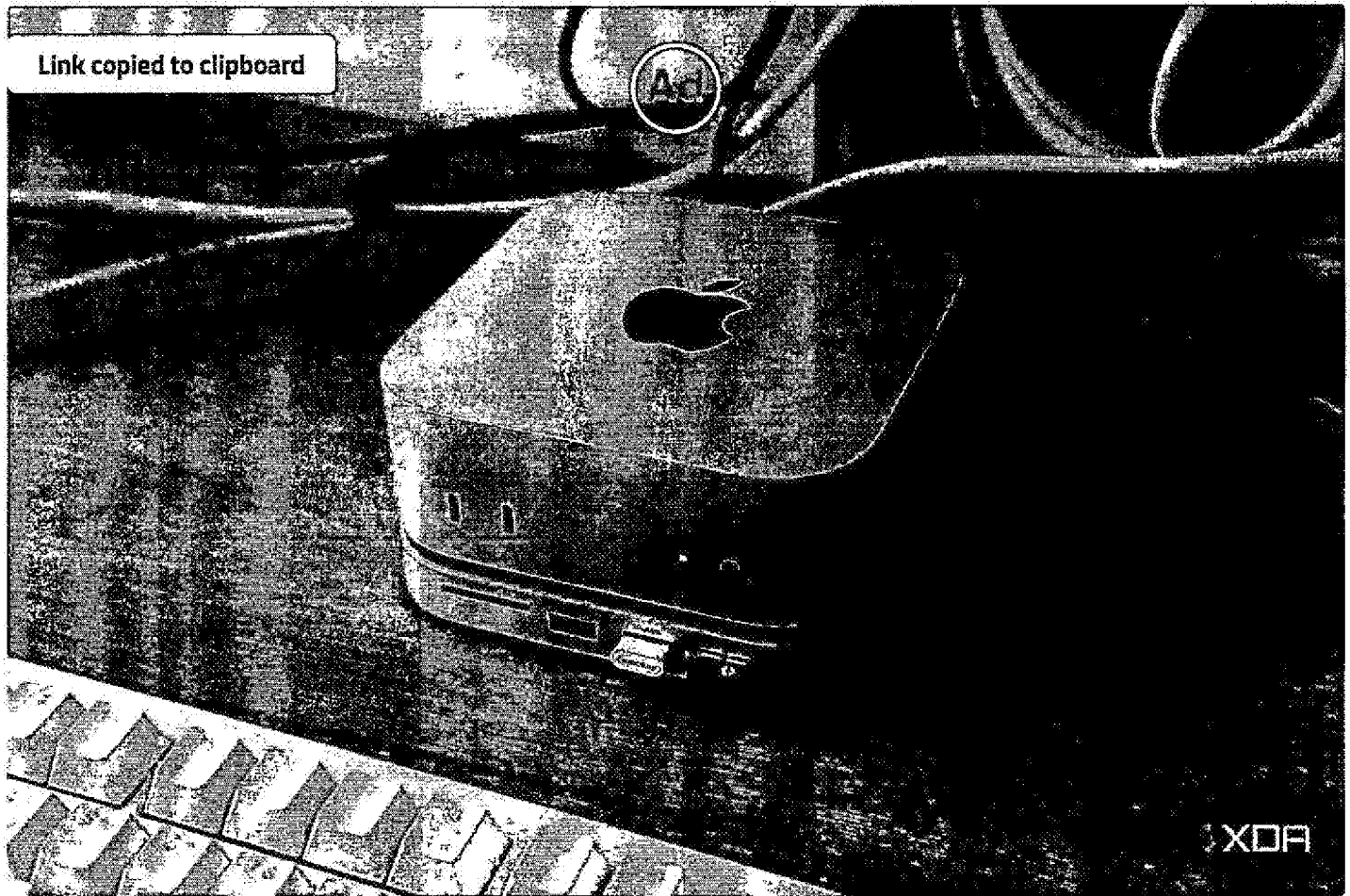
\$130 at Amazon

Pricing and availability

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After announcing the latest Stand & Hub last year, Satechi launched this model in limited quantities on February 17th, 2025, with full availability planned for March. You can already find it on Satechi's official website and Amazon.

The hub costs \$99 on Stechi's website, though the Amazon listing is currently showing it for \$130.

Specifications

Brand

Satechi

Connection

USB-C (10Gbps)

Ports

3x USB Type-A (2x 10Gbps, 1x 480Mbps), 1x SD card slot

Power Delivery

Price

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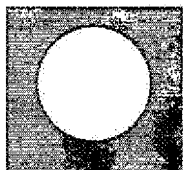
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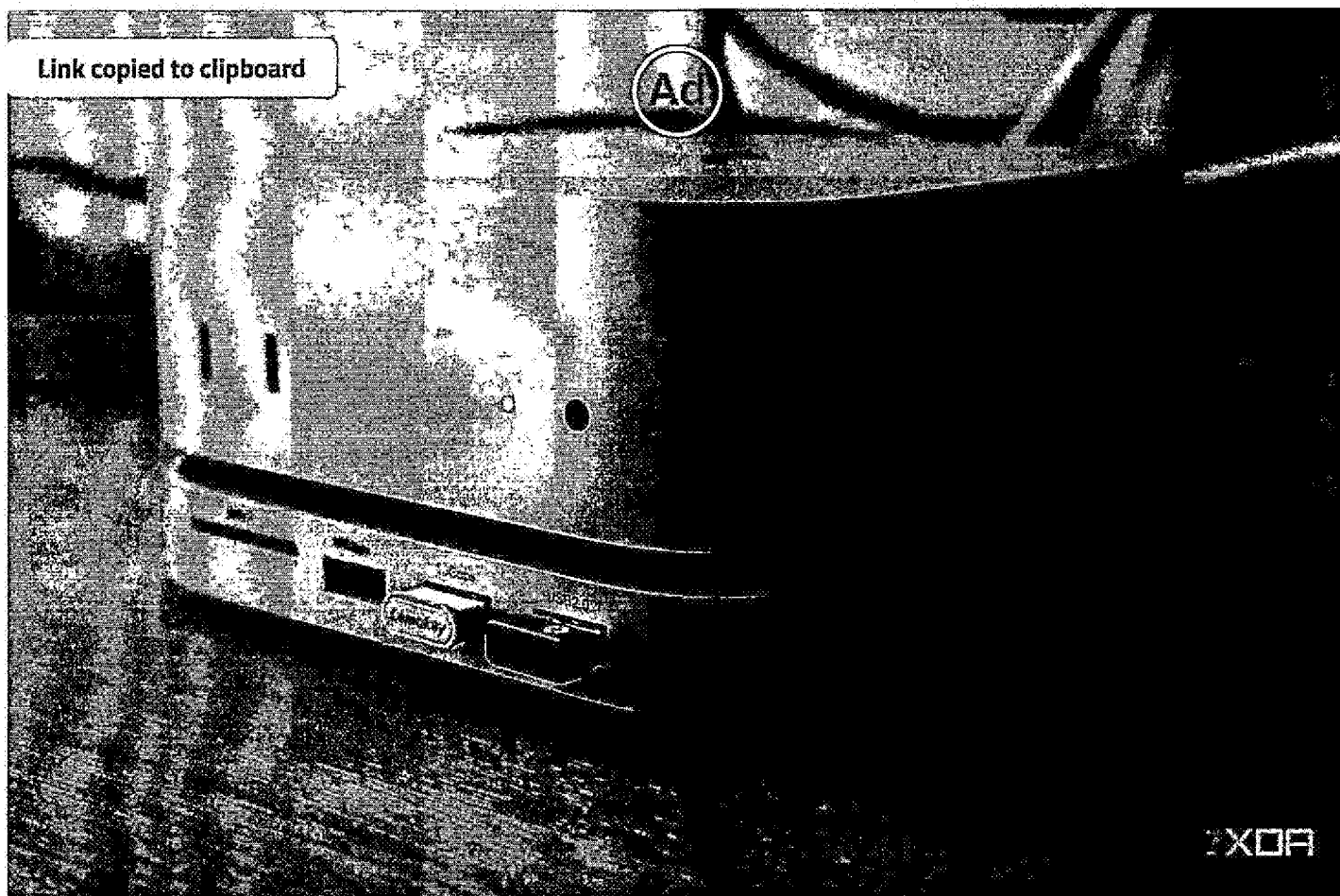
\$99**Link copied to clipboard****Not required****Weight****6.8 ounces (192 grams)****Dimensions****5x5x0.81 inches (127x127x20.6 mm)****Compatibility****Mac Mini (M4)****Extra features****SSD slot (Supports M.2 2230, 2242, 2280)****Ad**[× Remove Ads](#)

The ports you need

USB Type-A still makes sense sometimes

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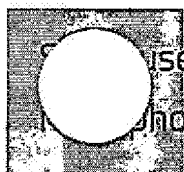


I find that the Mac Mini has a fairly generous port selection for the small computer it is, but it's very obvious that Apple still wants to go forward with USB-C as the standard for everything, which is how it should be. Unfortunately, a lot of accessory makers don't seem to agree, and even a lot of premium products still use USB Type-A connections. For example, both my Lemokey P1 HE and Logitech MX Master 3S, which are fairly expensive in their own categories, come with USB Type-A dongles for wireless communication. And yes, I could use Bluetooth, sure, but Bluetooth is bad; if that wasn't the case, these products wouldn't come with a dongle included.

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headset I use while streaming. The ports are more than welcome here, even if I wish they
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weren't necessary anymore.

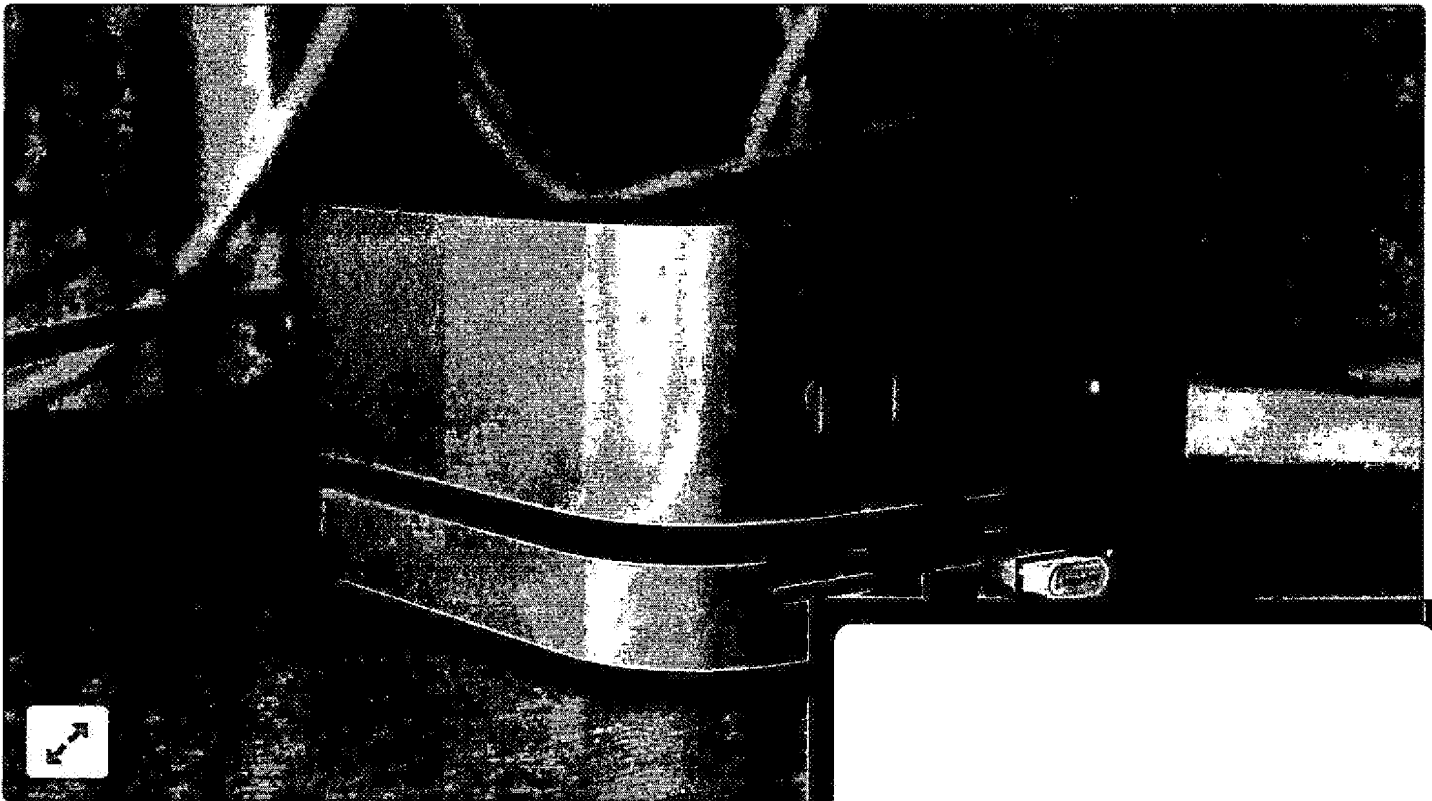
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The SD card reader is also extremely useful. I take a lot of photos for work, and the
easiest way to bring them over is either using a USB cable or taking out the SD card and
inserting it into the Mac Mini, which I generally prefer.

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A nearly perfect design

It's built for the Mac Mini

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Satechi's hub is designed to perfectly complement the Mac Mini in terms of same length and width and the dished top makes it perfect for slotting the Mac Mini on top, giving the vents underneath the computer the room they need to breathe and keep it cool. Not that the fan is ever audible, but you still shouldn't cover up the air intake on a computer, and this setup works perfectly. My wife pointed out that the color on the Stand & Hub is slightly different from the Mac Mini itself, and while I can see it, it's an extremely subtle difference that I think most people won't mind or even notice. The Mac Mini has an ever-so-slightly warmer tone to it.

RELATED



Satechi Stand & Hub for Mac review: The perfect companion for Mac mini or Mac Studio

The Satechi Stand & Hub even fixes one of the biggest problems with the Mac Mini's design: the power button. For some reason, Apple thought it was a good idea to put the power button under the computer, so to turn it on, you have to lift the computer slightly off the desk. The Stand & Hub has a large cutout on the back that gives your finger enough space to press the power button without having to move the Mac Mini, which is also really nice.

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My main complaint here is that all of this still depends on everything is always lined up perfectly. There's no lock to ensure that the hub and the Mac Mini are properly aligned. A change in the position sometimes can completely mess up the alignment. I would have liked to see something like this. It's

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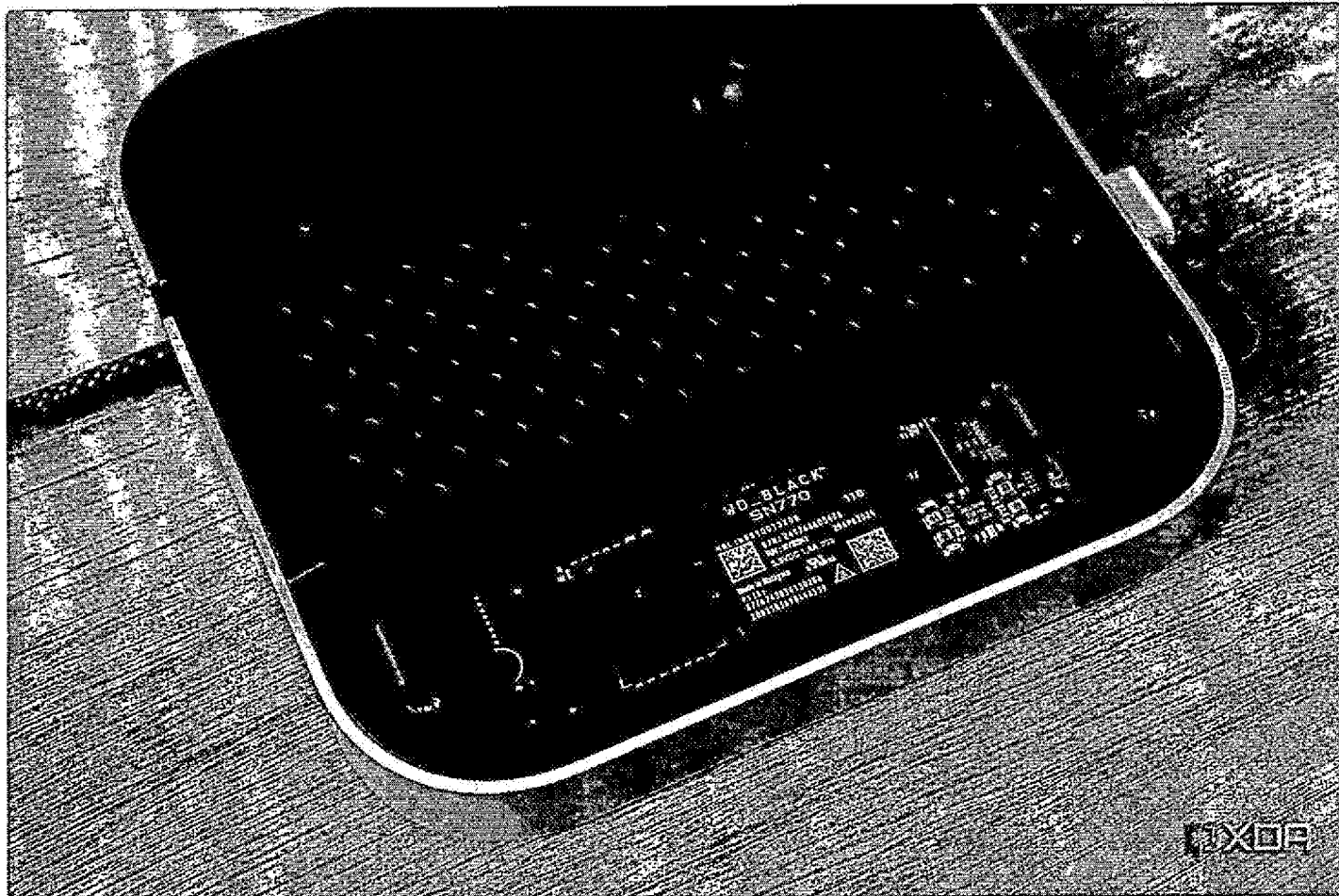
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inserting an SD card into the spring-loaded slot means you need some grip to push it in, but your natural instinct is to hold on to the top half of the Mac Mini, which will likely shift it from its position. It's not a deal-breaker by any means, but you do need to train yourself to avoid these things.

The SSD slot is a gift

Don't give Apple your money



Arguably the best part about this whole thing, though, is the SSD slot on the underside of the Stand & Hub. This is what makes it the perfect accessory for the Mac Mini in my eyes, especially if you buy the base model. You've probably heard that the Mac Mini is one of the best deals in tech considering how much you get for the price, but when you look at the storage, 256GB really isn't enough. At least \$200 for every upgrade, it becomes a much less

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Rentals

This accessory fixes that almost completely. There's an SSD slot here that can house an M.2 SSD in any of the major form factors you know of (2230, 2242, or 2280). I bought a 1TB SSD for less than \$70, whereas upgrading to 1TB from Apple would cost \$400. Even if you add the cost of the Stand & Hub itself, you're spending half the money, and you still have more storage since buying an external 1TB SSD still leaves you with 256GB of internal storage on top of that.

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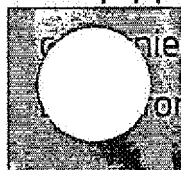


OWC Thunderbolt Go Dock review: Why aren't all docks like this?

Essentially, this makes it way easier to justify buying the base model of the Mac Mini, or just opting for a lower storage tier while putting more money towards RAM if you want to. It really elevates the value proposition of the Mac Mini. And sure, external SSDs are a bit slower, but the Mac Mini's SSD isn't incredibly fast, either. Most people won't notice a difference at all. I was moving files between the internal and external storage at speeds of 1GB/s, and it's very hard to complain about that. There's even a thermal pad included with the Stand & Hub to help keep your SSD cool if you need it.

Should you buy the Satechi Stand & Hub for the Mac Mini (M4)?

Simply put, yes. Whether it's for the extra ports, the convenient access to the power button, the Satechi Stand & Hub is the perfect Mac Mini accessory. It only sl...



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