

**Rack
Solutions**



**Apple
Product
Catalog**

What is a Hyperscale Data Center?

A hyperscale data center refers to an IT infrastructure built to scale rapidly and efficiently to meet rising demand. These facilities support large-scale operations such as cloud computing and data processing. Designed for scalability, flexibility, and geographic distribution, hyperscale data centers are at the core of modern digital infrastructure, enabling the growth of cloud services and high-performance computing.

hyper: over/excessive

scale: size/extent

According to Digital Reality the word hyperscale refers to the size or extent of the project.

Hyperscaler companies depend on rapid deployment solutions that offer high density shelving features.

HyperShelves are designed for hyperscale data center environments to decrease deployment time and improve efficiency.

High density shelving features cable management, integrated airflow and fits more equipment per U space.



The HyperShelf Advantage

If you're unfamiliar with hyperscaling, it's an initiative to maximize computing power within a limited space. It is often linked to enhancing server density, optimizing monitoring capabilities, increasing scalability, and maximizing computing power. In today's remote work environment, businesses are increasingly looking for ways to scale PCs within their server rooms so employees can access them from anywhere. This is where

our HyperShelves come in. Inspired by data center optimization, it offers a cost-effective PC rack mounting solution that meets these evolving demands.

Max Efficiency and Savings

Provides a lower installation cost per device and drives operational efficiency.

High Density Deployment

Maximizes computing power by supporting more equipment per U space.

Enhanced Scalability

Enables seamless expansion within your existing infrastructure without increasing demands.

1 Value Driven Deployment

Reduces cost per PC by rack mounting multiple devices in 2U-5U of rack space.

2 Framework Designed for Success

The HyperShelf is designed to decrease deployment time and improve efficiency for enterprise deployments, hyperscale data centers, and remote workspaces. It serves as a flexible and cost-savings solution, featuring advanced airflow ducting, easier in-rack serviceability, and integrated management for cabling.

3 Integrated Airflow

The integrated airflow ducting ensures optimal cooling and thermal efficiency, with aisles specifically designed to keep hot and cold air separated. If the HyperShelf isn't fully loaded, an optional blanking panel can be added to enhance and regulate airflow.

4 In-Rack Serviceability

The HyperShelf sits on high-quality ball bearing slide rails for easier serviceability and increased accessibility. For operational efficiency, the removable side panel

provides airflow management, cable access, and exhaust containment for your devices.

5 Built-in Cable Organization

The HyperShelf includes integrated tie points, which designate the cable pathways for cable management and organization. It includes a fully articulated Cable Management Arm that is compact and adjustable.

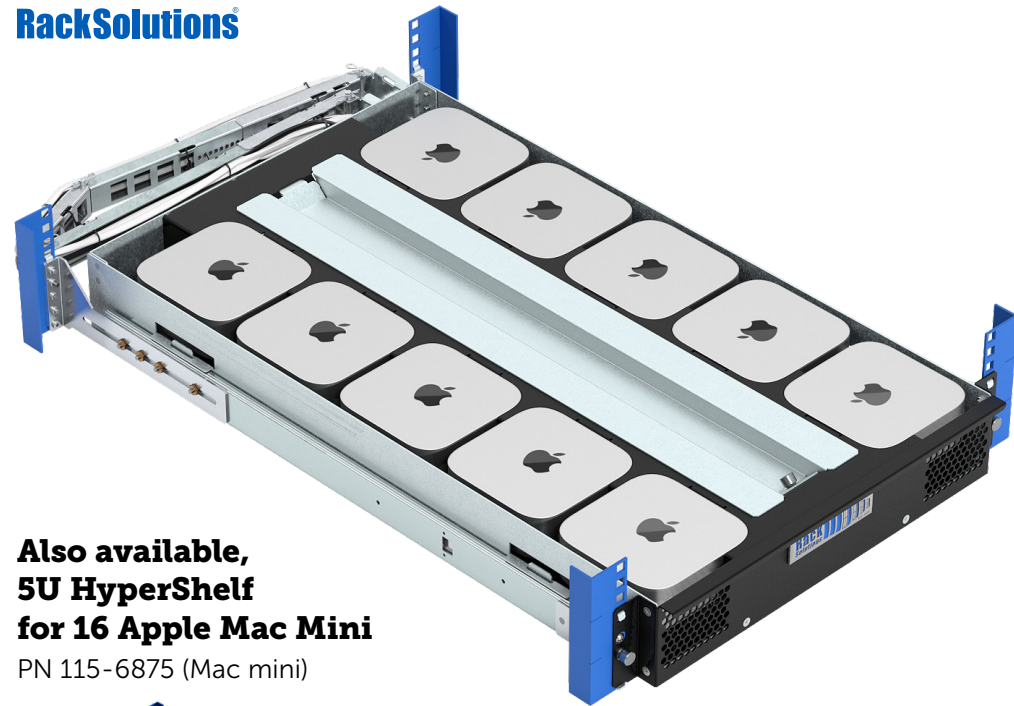


Hypershelf Blanking Plate

The Blanking Plate allows IT professionals to control the airflow in their hypershelf, rather than the entire server rack enclosure. Our blanking plate improves the efficiency of integrated airflow ducting within the shelf, preventing the hot and cold air from mixing.*

*Blanking plates are customized for specific racked devices and shelves. Sold separately.





**Also available,
5U HyperShelf
for 16 Apple Mac Mini**
PN 115-6875 (Mac mini)



2U HyperShelf for 10 Apple Mac Mini

Compatible with 2024 Mac minis, M4
and M4 Pro

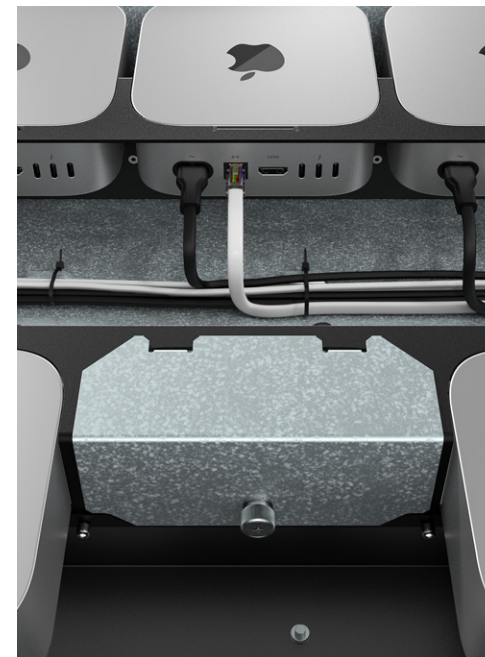
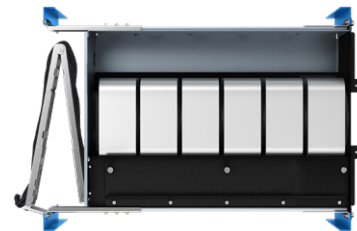
The Apple Mac Mini HyperShelf allows
you to rack mount 10 Mac minis per shelf,
compatible with Mac mini (M4, 2024) and
Mac mini (M4 Pro, 2024). This rackmount
shelf perfectly optimizes space and
airflow so that your Mac minis will last.

PN 115-9156
(Mac mini, M4,2024)



Also available, 5U HyperShelf for 6 Apple Mac Studio

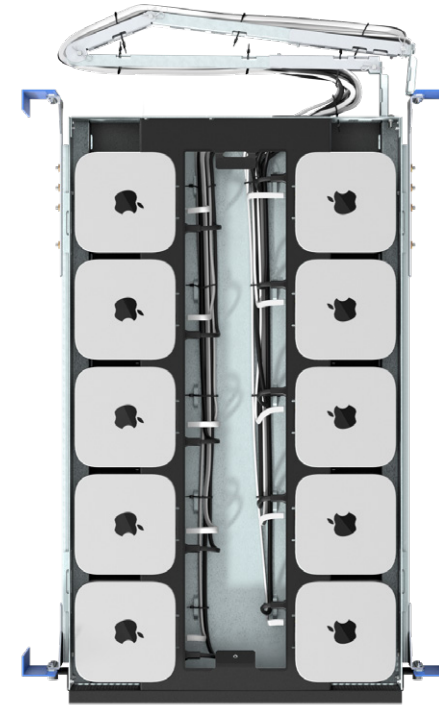
PN 115-8652 (Mac Studio)



Integrated Airflow

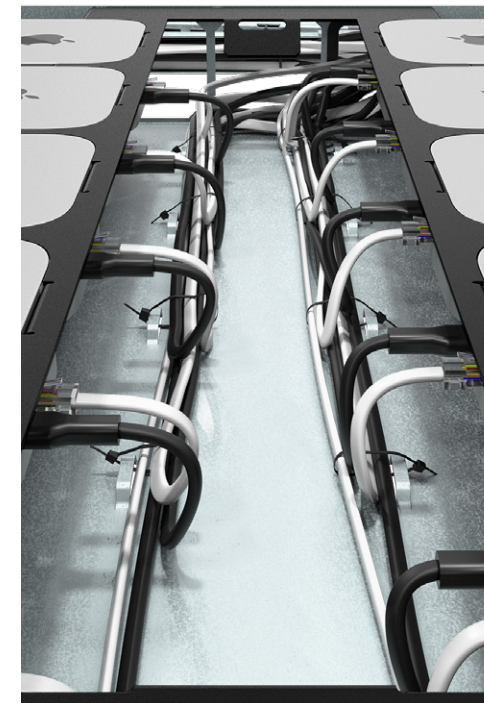
*The integrated airflow allows for optimal
cooling and thermal efficiency, with aisles
to help separate the hot and cold air. If the
HyperShelf is not at full device capacity,
an optional blanking panel can be used to
control and improve the airflow.*

PN 102-9170 (Blanking Plate Mac Mini)
PN 102-8807 (Blanking Plate Mac Studio)



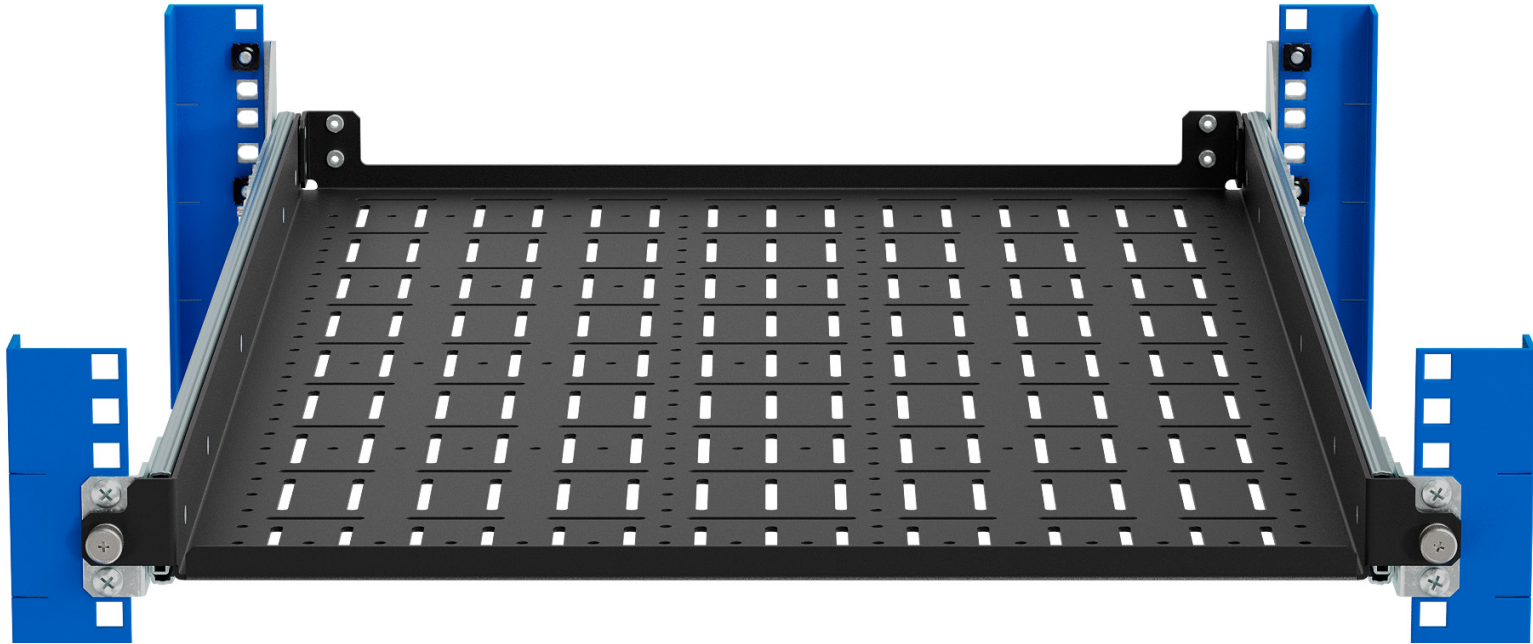
High Density Testing

*Instead of using multiple 1U rack shelves to
manage your devices, our high-density
HyperShelf supports more equipment
per U space. It allows you to rack mount
multiple devices per 2 units of rack space
and increases operational efficiency with
limited space.*



Built-in Cable Organization

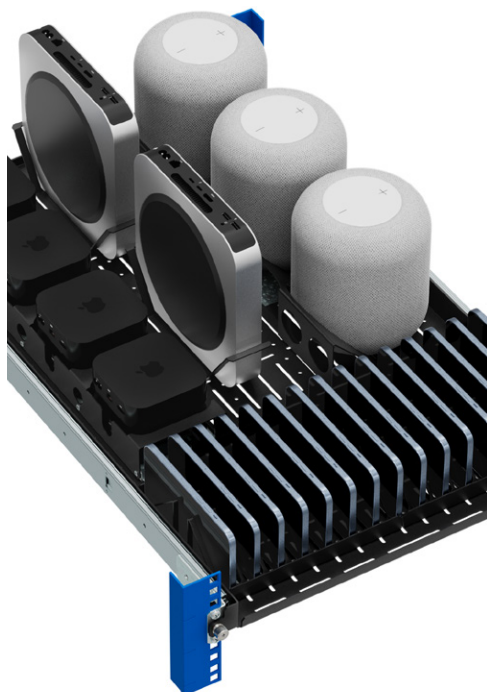
*The HyperShelf includes integrated
tie points, which designate the cable
pathways for cable management and
organization. It includes a fully articulated
Cable Management Arm that is compact
and adjustable.*



Modular Rack Shelf for Device Test Labs

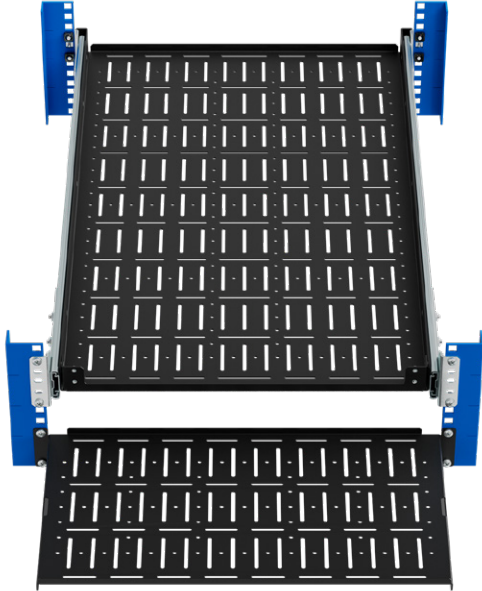
When developing apps, software, and websites to work across a wide array of electronic devices, it's important to test on real devices. The Modular Rack Shelf is designed to house multiple devices on a single shelf with flexible options based on your needs, increasing density and scalability.

PN 115-6933



Test Multiple Devices

QA testing applications across multiple devices with different sizes and operating systems? Do it all on the same shelf! Brackets are separated into sets so that they can be configured to the length of your devices.



Combined Solution

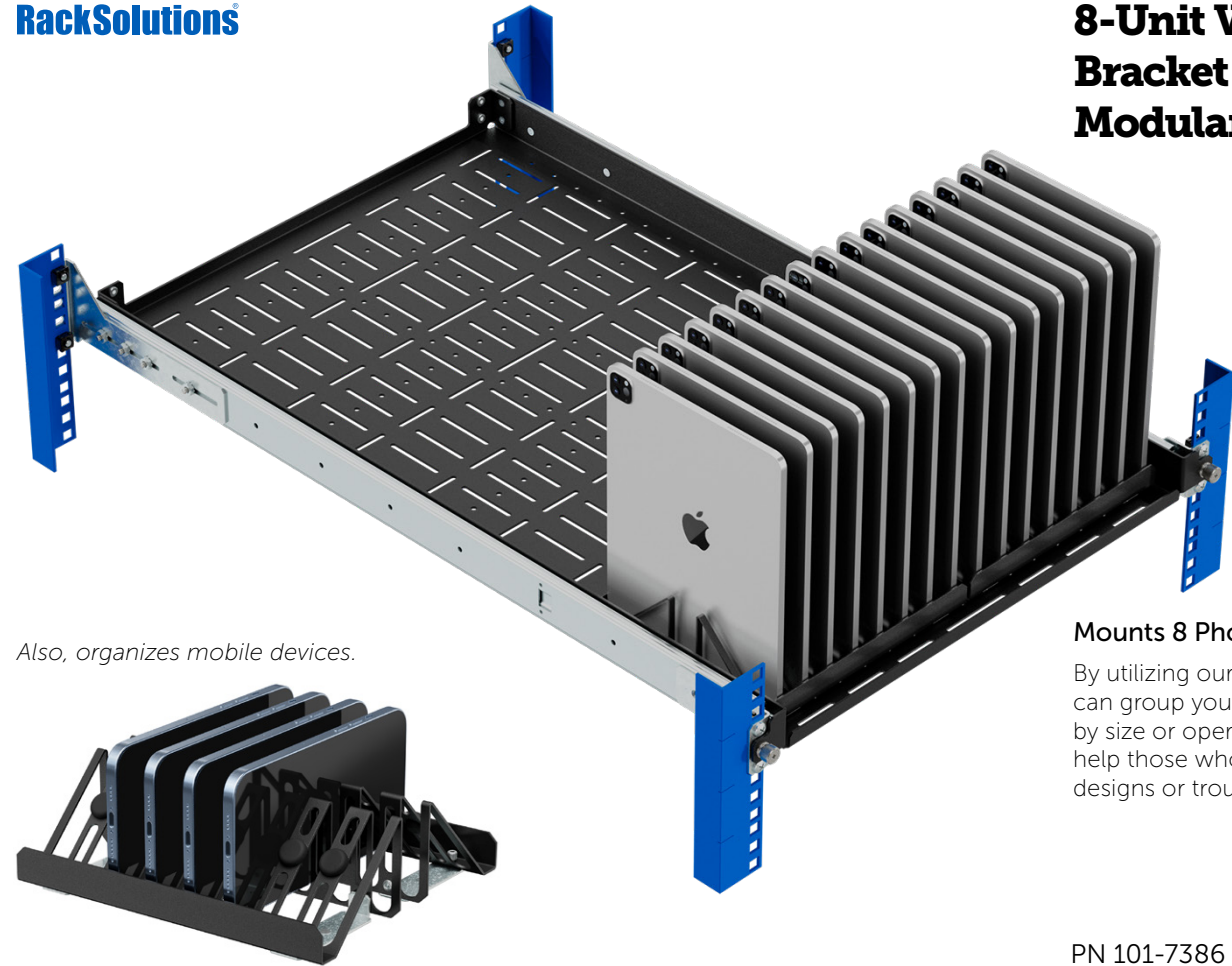
Combining both the 4 post and cantilever Modular Shelf is a powerful way to manage extra devices or components that you might need for testing. When using both shelves as a pair, you can mount the cantilever shelf above, below, or behind the 4 Post Shelf.



Adjustable Installation

Modular device brackets are easily installed by simply placing the bracket, screw side down, into the shelf, and sliding the brackets together or apart for the desired width.

8-Unit V2 Phone/Tablet Bracket Set 2-Pack for Modular Shelf



Mounts 8 Phones or tablets per bracket

By utilizing our mobile device bracket, you can group your smartphones or tablets by size or operating system, which will help those who are testing for responsive designs or troubleshooting bugs.



PN 101-7386



Mix and Match

Our smartphone and tablet bracket is completely adjustable to fit a variety of devices depending on the width and depth. As long as there is space on the Modular Shelf, you can mix and match multiple device brackets for your testing needs.



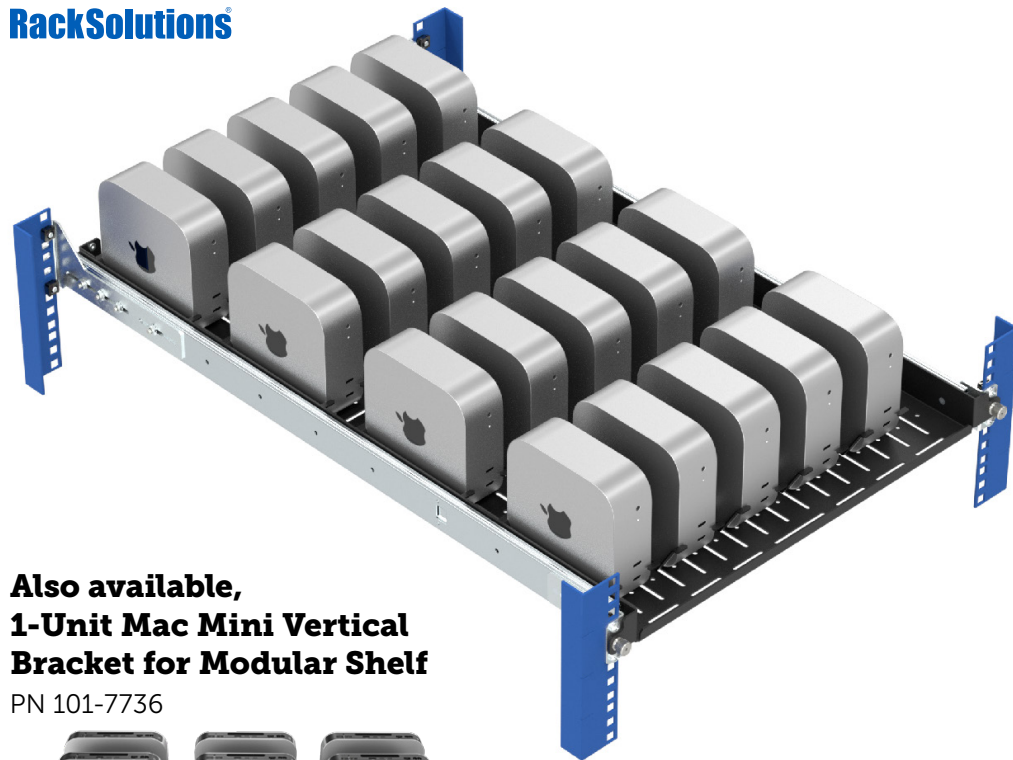
Securely Holds Device

The flexible rubber bumpers are designed to firmly hold smartphone and tablet devices of varying thicknesses in place. You can be sure that your devices are safe from scratches and vibration.



Device Capacity

The 8-Unit V2 Phone/Tablet Bracket allows you to mount up to 8 devices per pair. This bracket is compatible with smartphone and tablet devices up to 0.5" width.



**Also available,
1-Unit Mac Mini Vertical
Bracket for Modular Shelf**

PN 101-7736



1-Unit Mac Mini Vertical Bracket for Modular Shelf

Compatible with 2024 Mac minis,
M4 and M4 Pro

The 1-Unit Mac mini Bracket mounts 1 Mac mini with a single bracket. This bracket fits multiple devices on the 4 Post and Cantilever shelves. Compatible with Apple Mac mini (M4, 2024) and Apple Mac mini (M4 Pro, 2024).



PN 101-9161 (single bracket)



1-Unit Laptop Bracket 2-Pack

The 1-Unit Laptop Bracket mounts one laptop with a single pair. This bracket is compatible with devices up to 8"-28" width for a 4 post shelf and 8"-13" width for cantilever shelf. Separated brackets also allow for size adjustment.

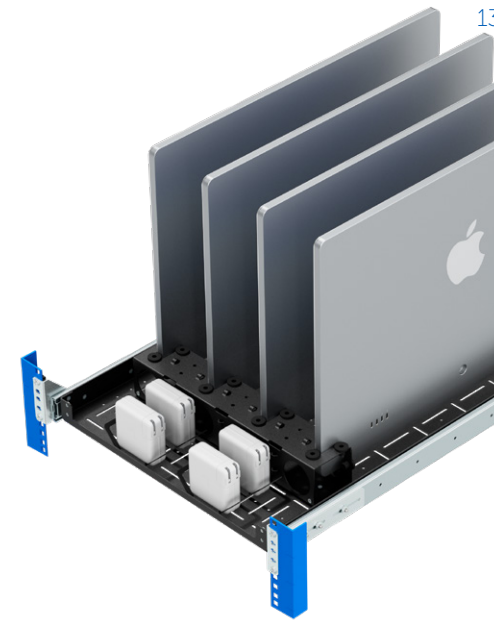
PN 101-7413



2-Unit Mac Studio Bracket Set

The 2-Unit Mac Studio Bracket allows 2 Mac Studios to be stacked per pair. This bracket fits multiple devices on the 4 Post and Cantilever shelves. Compatible with Apple Mac Studio A2615 and A2901.

PN 101-8710

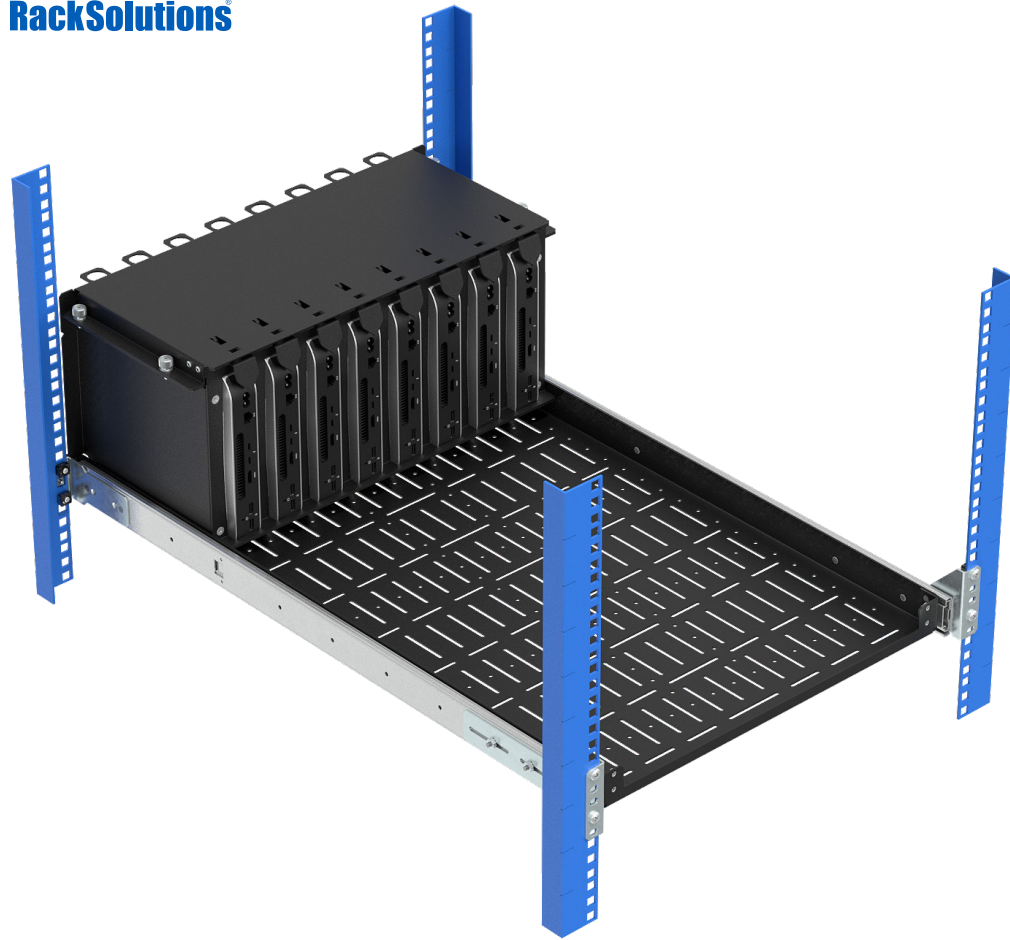


4-Unit Apple 2023 24in iMac Bracket Set with Power Adapter Bracket

The 4-Unit Apple iMac Bracket mounts 4 iMacs with a single pair. 4 Power Adapter Brackets included. Compatible with Apple 2021 iMac 24" and 2023 iMac 24".

PN 101-8212





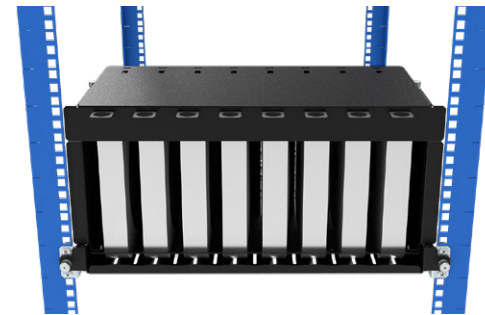
Modular Shelf Bracket for Apple Mac Mini

Compatible with 2010-2023 Mac minis

The PC bracket is compatible with Mac mini models A1347, A1993, A2348, A2686, and A2816.

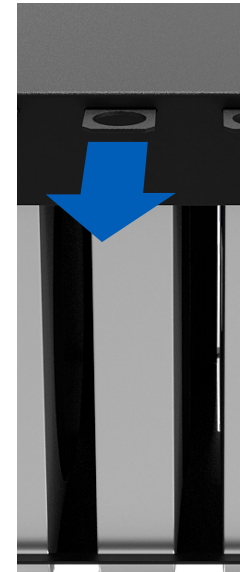
Securely Store and Manage Devices

The Modular Shelf Bracket allows you to rack mount 8 Mac mini devices. This bracket is designed to securely store and manage your devices, giving you the flexibility to group them by operating system.



PN 101-9098

Aisle Access

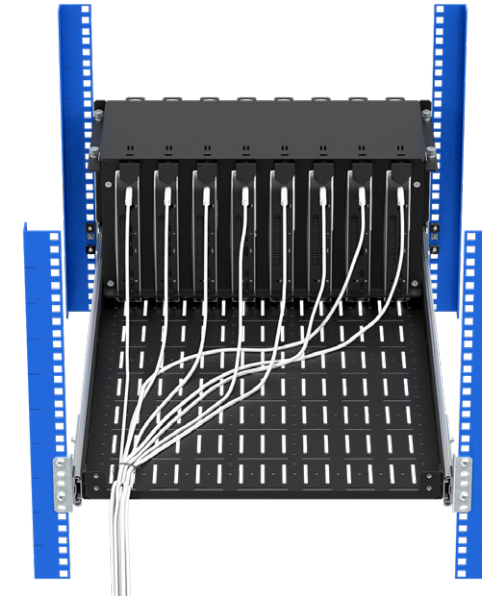


Device Access



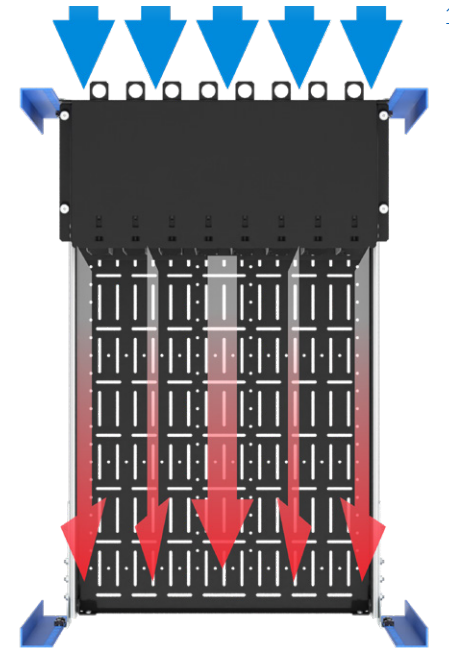
Pull and Release: Power Activation

Get ready to revolutionize how you power up your devices! With our cutting-edge pull tabs, simply pull towards you, and watch as the bumper seamlessly activates your device's power button—effortlessly bringing your Mac mini to life with just a pull and release.



Seamlessly Route Cables

When paired with the Modular Shelf, the PC bracket provides ample space for routing and organizing PC cables along the rack shelf's slot pattern while maintaining access to all I/O ports.



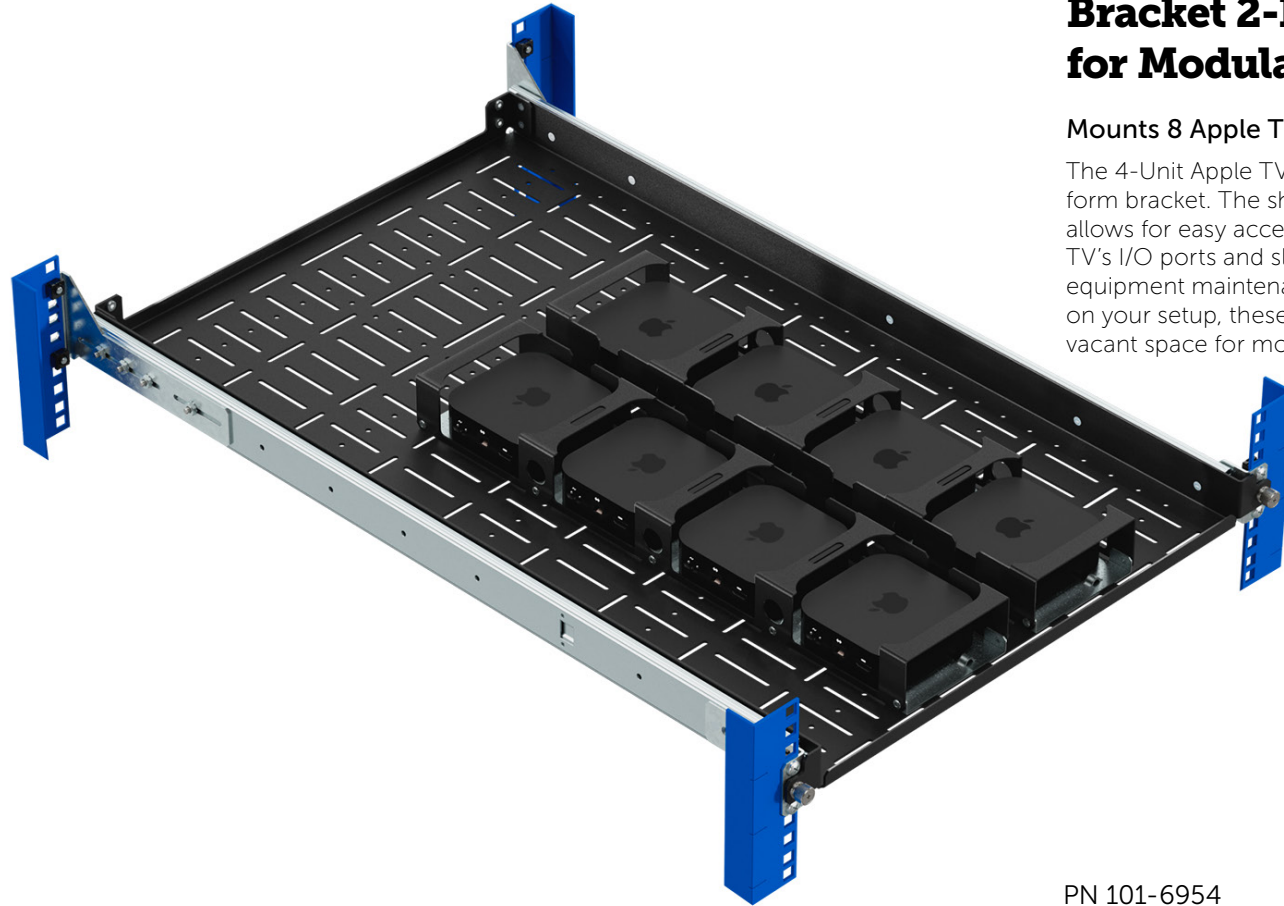
No Interference With The Cold Air Intake

Our PC bracket is expertly designed to enhance cooling and thermal performance. With no interference to the cold air intake and exhaust ports, it ensures optimal airflow—drawing cool air in from the front and efficiently expelling hot air out the back.

4-Unit Apple TV Bracket 2-Pack for Modular Shelf

Mounts 8 Apple TVs per bracket

The 4-Unit Apple TV Bracket is a single form bracket. The shelf's open design allows for easy access to all of the Apple TV's I/O ports and sliding rails make equipment maintenance easy. Depending on your setup, these brackets can provide vacant space for more devices or cables.



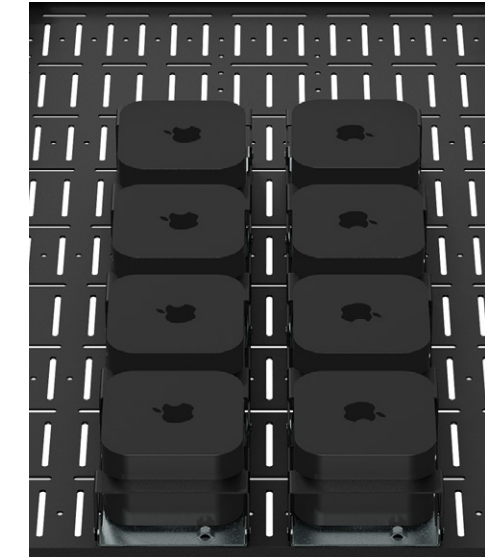
PN 101-6954

Real device testing allows you to monitor the software performance by testing on the device hardware. Based on your testing needs, the Modular Rack Shelf is designed to house multiple devices on a single shelf with flexible options, increasing density and scalability. With our Apple TV brackets, you will be able to mount 8 devices per bracket. As long as there is room on the shelf, you can store the desired amount of devices that the brackets support.



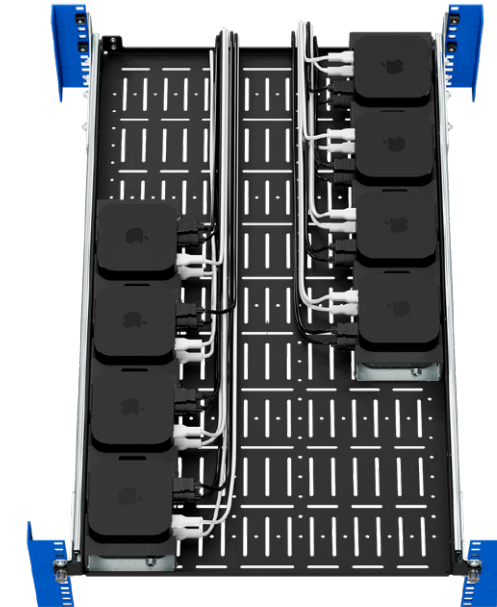
Cable Organization

The Apple TV brackets leave vacant space for more devices or cables. These brackets also provide room for the I/O ports.



Device Capacity

4-Unit Apple TV Bracket includes 2 sets of brackets. You will be able to mount 2 devices per socket and stack them.



Flexible Configuration

Simply drop the device into place with zero effort. No tools required for device installation.



Also available for HomePod.



3-Unit Apple HomePod Mini Bracket Set for Modular Shelf

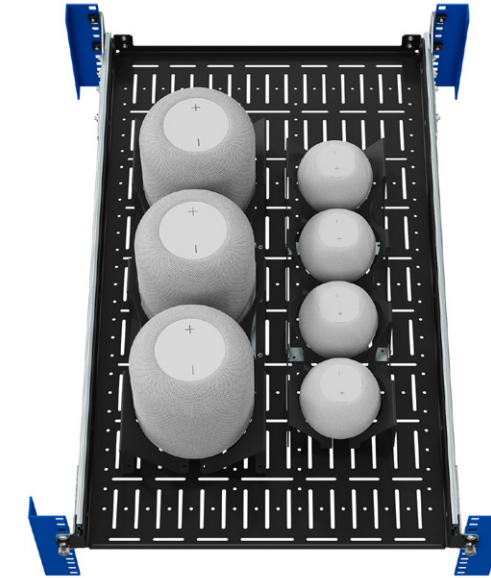
Mounts 4 HomePod minis per pair

The 4-Unit Apple HomePod Mini Bracket mounts 4 devices per pair depending on your configuration. The Modular shelf's open design allows easy access to all of the HomePod mini's I/O ports and sliding rails make equipment maintenance easy. You will be able to easily access top buttons when the Modular Shelf is pulled out.

PN 101-6953 (HomePod)
PN 101-8049 (HomePod mini)

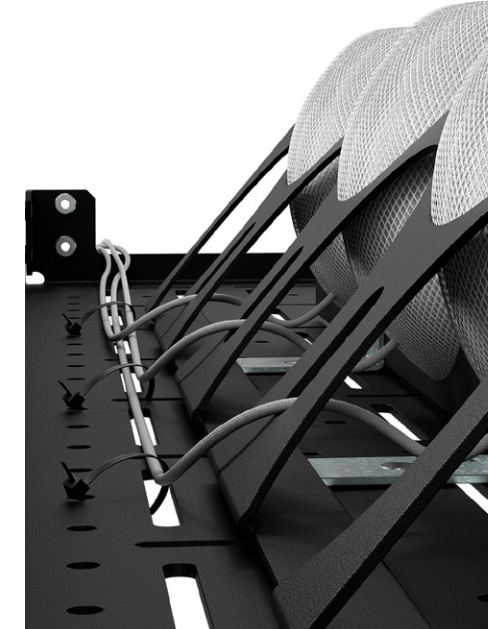


For accurate testing results, it is reliable to test on real devices. Through real device testing, you can test your devices in real-time and evaluate battery performance, application, and functionality. As long as there is room on the shelf, you can store the desired amount of devices that the brackets support.



Device Capacity

When the brackets are positioned inward, it only mounts 4 devices within the slots. If the brackets are outward-facing, you can mount 3 devices within the slots, with 4 additional devices mounted in-between the bracket's side slots on both sides of the shelf.



Cabling Accessibility

The Apple Homepod brackets leave vacant space for more devices or cables. These brackets also provide room for the I/O ports.



Easily Position Brackets

Simply fasten the brackets into the slots of the shelf. The brackets allow you to efficiently arrange the devices in any configuration.



Used for testing voice user interface (VUI).

Also, available for Acoustic Testing of Mobile Devices.

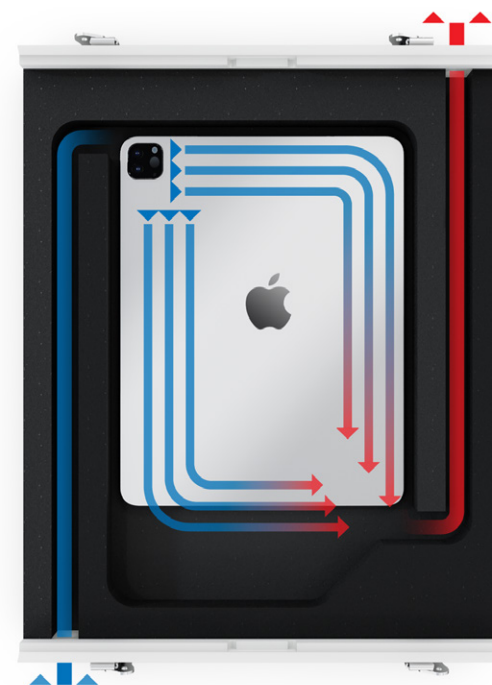


Acoustic Enclosure for Apple Devices

Designed for Acoustic Testing of Mobile & Tablet Devices

The Acoustic Enclosure for Apple iPhone and Apple iPad is the perfect solution for voice user interface designers. You will be able to interact with the virtual assistant through voice or speech commands, such as "Hey Siri" or similar. You will be able to test the virtual assistant's ability to understand spoken language and responsiveness to voice recognition. You can also test out the different voices, languages, and accents of the virtual assistant.

PN 106-8573 (mobile)
PN 106-8575 (tablet)



Device Airflow*

The airflow channels prevent the device from overheating. It increases air circulation throughout the enclosure without interference to the acoustic performance.

**For more efficient airflow, mounting holes are included for separately sourced 20mm fans to be installed.*



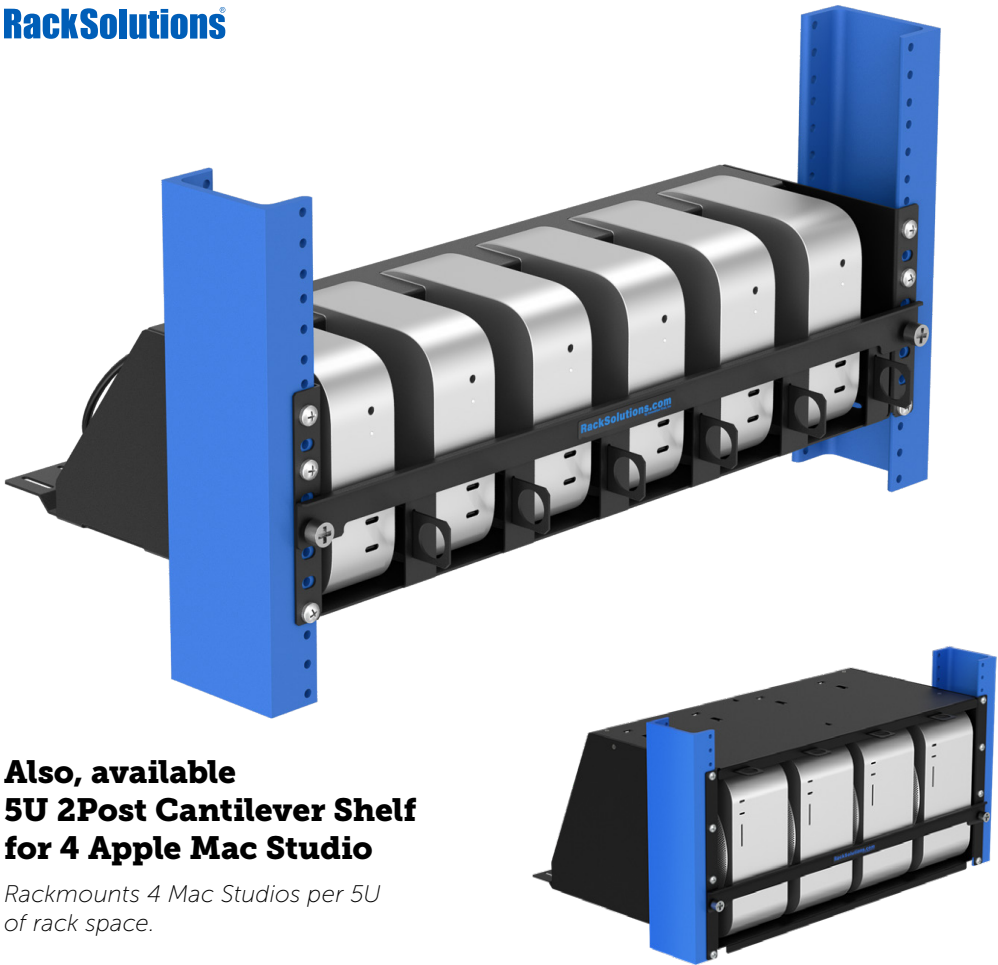
Protects and Isolates Devices

Designed with an inner foam that prevents scratching and isolates the sound from the outside, the enclosure is used to test out the virtual assistant feature of a smartphone, tablet or any device with similar footprint.



Secure Latches

The latches on the Acoustic Enclosure provide a secure and robust seal to further isolate the device acoustics, while also allowing for quick and easy access.



Also, available
5U 2Post Cantilever Shelf
for 4 Apple Mac Studio

Rackmounts 4 Mac Studios per 5U of rack space.

3U 2Post Cantilever Shelf for 6 Apple Mac Mini

Compatible with 2024 Mac minis M4 and M4 Pro

The 3U 2Post Cantilever Shelf for Apple is designed to store and organize 6 Mac minis in place, compatible with Mac mini (M4, 2024) and Mac mini (M4 Pro, 2024). This cantilever shelf can be mounted in most standard 19 inch EIA standard relay racks, telco racks, and 4 post racks. To secure each device properly, align it with one of the slots and insert it until it's fully seated and flush with the shelf surface.

PN 107-9097 (Mac mini)

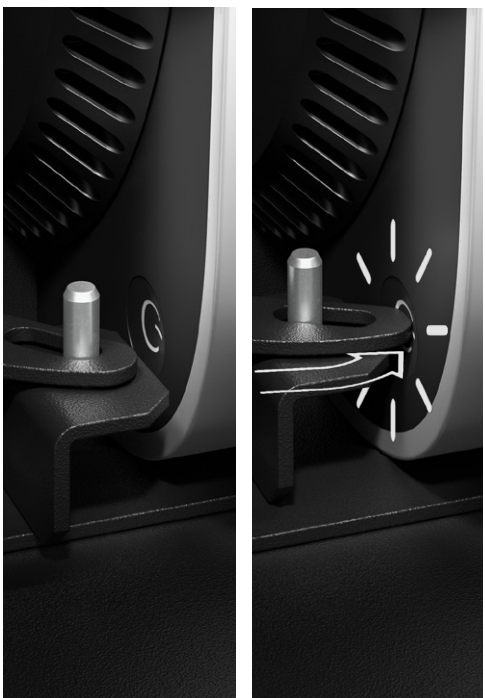


PN 107-8580 (Mac Studio)



Built-in Airflow Management

The cantilever shelf features a ventilated surface that enhances cooling and thermal performance. With no interference to the cold air intake and exhaust ports, it ensures optimal airflow by drawing cool air in from the front and efficiently expelling hot air out the back.



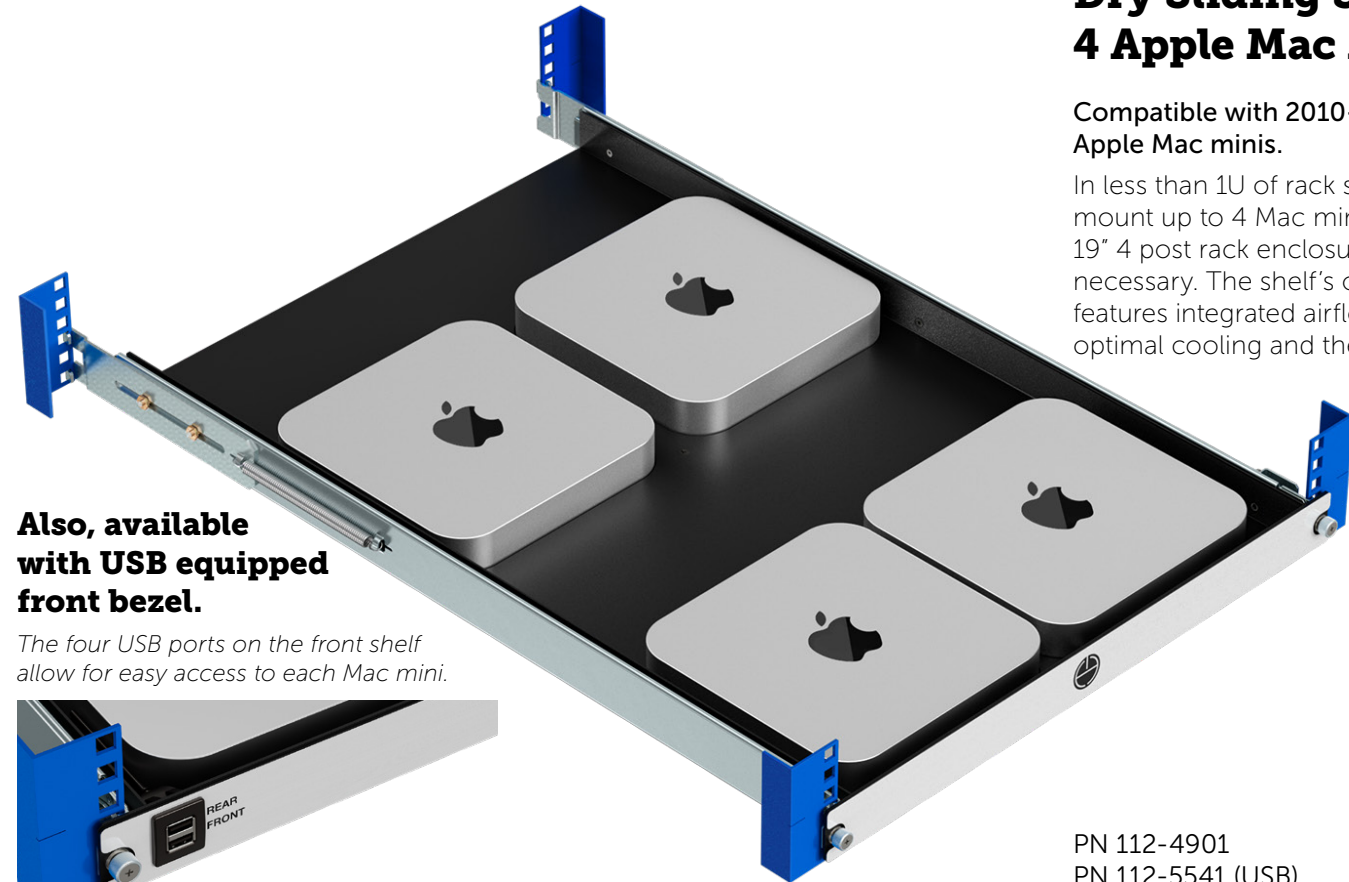
Power Button Activation

For convenient power access, each slot on the shelf includes an integrated button pusher. To turn on your Mac mini, pull and hold the tab for that slot until the device's power indicator light turns on or you hear the startup sound.



Built-in Cable Organization

The integrated tie points designate the cable pathways for cable organization, making it easy to route the cables and prevent tangling. Proper cable organization also keeps airflow pathways unobstructed, minimizing heat buildup and allowing cooling systems to operate more efficiently.



**Also, available
with USB equipped
front bezel.**

*The four USB ports on the front shelf
allow for easy access to each Mac mini.*



1U Mini Rack Tool-less Dry Sliding Shelf for 4 Apple Mac Mini

Compatible with 2010-2023
Apple Mac minis.

In less than 1U of rack space, rack
mount up to 4 Mac minis in a standard
19" 4 post rack enclosure with no tools
necessary. The shelf's open design
features integrated airflow ducting for
optimal cooling and thermal efficiency.

PN 112-4901
PN 112-5541 (USB)



The design of the airflow ducting ensures that all Mac minis receive cool air from the front of the rack and that the exhaust is vented directly to the rear. This shelf is compatible with Mac mini models A1347, A1993, A2348, A2686, and A2816.



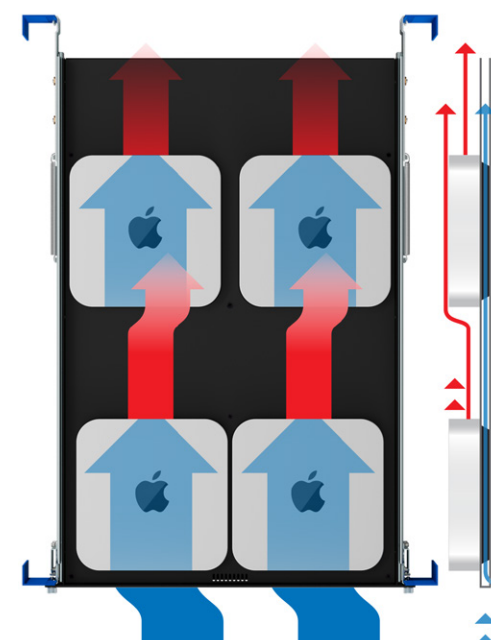
Cutouts and Covers

*To ensure that each Mac mini is in place, the
shelf features cutouts that are designed to fit
the Mac minis into place. When not in use
or not fully occupied, the covers provided
allow airflow from the front of the rack to
exhaust directly to the rear of the rack shelf.*



Tool-less Installation

*The Mac Mini Shelf can be easily installed
on the sliding shelf with no tools necessary.
Each rail securely engages the square
mounting holes on each side of the rack,
allowing the shelf to simply slide into place.*



Integrated Airflow

*Cool air is directed through four openings
below the faceplate to the front and rear
Mac minis. The cool air is separated by a
base that also serves as a Mac mini rack tray.*



Wall Mounts for Apple TV and Mac mini

Whether you want to clean up your entertainment center or maximize space in your business, we have mounts to do the trick. Our mounts provide a simple and discrete solution for mounting your devices. For easy and fast installation, all you need to do is mount the frame to a wall or the back of a monitor using the VESA hole pattern on the back of the frame and slide the Mac mini into place.



Integrated Security*

Secure mounting options are available to further secure your device with a barrel locking mechanism and key. These are perfect for retail and business environments, where limiting access to the physical device is important.



*Secure mounting solutions everywhere this key is shown.



VESA Standard Patterns

Our Wall Mounts for Apple TV and Mac mini features standard VESA pattern mounting holes for easy mounting to any VESA standard surface. It is compatible with almost any monitor. Mounting hardware is included for your Apple VESA Mount.



Easy Access and Airflow

Our wall mounts are designed with accessibility and airflow in mind. These mounts do not block the vents and ensure maximum airflow.



Versatile Mounting Options

Whether you mount the device on the wall, under shelves, or desks, our mounting products are designed to work with your space.*

*Desk Mounting Hardware is not included.



105-D Wall Mount for Apple Mac Mini

Compatible with 2024 Mac minis, M4 and M4 Pro

The Secure Wall Mount is compatible with Apple Mac mini (M4, 2024) and Apple Mac mini (M4 Pro, 2024). Constructed from 16 gauge steel, this wall mount is perfect for shared spaces such as conference rooms, schools, and office environments.

Full Access and No Interference

The Secure Wall Mount Enclosure for the Mac mini M4 does not interfere with any ports, exhausts, or air inlets.

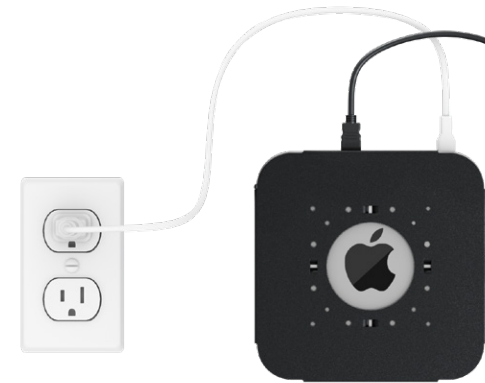


PN 104-9159
(M4, 2024)



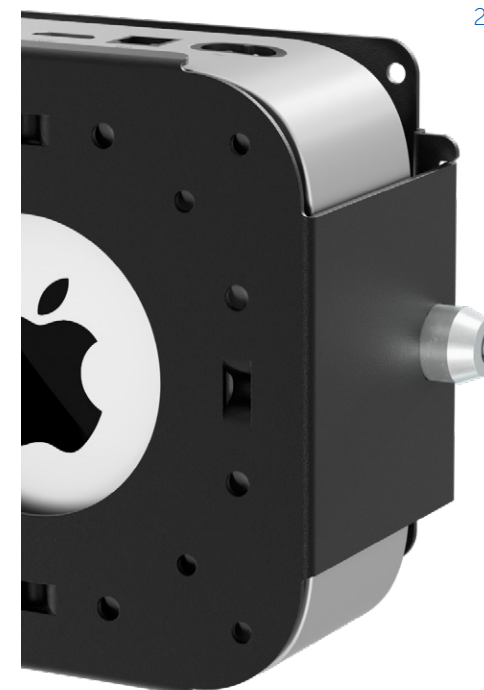
VESA Standard Patterns

Our wall mount features dual mounting capability with 75mm and 100mm VESA patterns on both sides, allowing you to mount the Mac mini M4 to monitor arms and stands.



Versatile Mounting Options

Whether you mount the device on the wall or monitor arms and stands, our mounting products are designed to work with your space.



Integrated Security

Designed to secure the Mac mini within the enclosure using a barrel lock, protecting the device from unwanted access, damage, and theft.

tvTray Secure Wall Mount for Apple TV 4K

Easily Mount Apple TV 4K

Compatible with Apple TV 4K (2022) models, this wall mount is designed to securely mount your Apple TV directly behind your wall-mounted television and in any orientation.



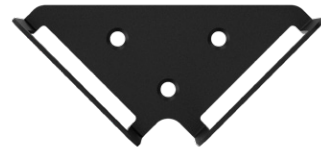
Open design provides easy access to all ports.



Designed for different mounting orientations.



PN 104-8940



tvTray Wall Mount for Apple TV 4K (4th Gen)

Mounts Apple TV behind a television with an open V-shaped design for easy port access and air flow. Compatible with Apple TV 4K and Apple TV 4th generation devices.



PN 104-6099



100-D Wall Mount for Apple Mac Mini (Dual VESA, 2010-2023)

Mount your Mac mini with a monitor to the wall to reduce desktop clutter. This wall mount is compatible with the 2010- 2023 Mac mini. It features a lock mechanism to deter theft. Attaches using monitor VESA hole patterns.



PN 104-5441



Mini Mount Clear Wall Mount for Mac Mini

Mount your Mac mini on the wall, under a counter, or behind a computer monitor. The clear cast acrylic envelops the Mac mini while not detracting from its looks or functionality. Attaches using monitor VESA hole patterns.



PN 104-5193



Quickmount Apple Mac Mini VESA Wall Mount (M4, 2024)

Mount your Mac mini to the wall or behind a monitor. The V-shaped design keeps your Mac mini safely mounted on the wall or monitor for a clean look. Attaches using monitor VESA hole patterns.



PN 104-9158 (M4, 2024)

PN 104-6766 (2010-2023)



HomeBase Wall Mount for 2nd Generation Apple HomePod

Easily Wall Mount Apple HomePod

Designed for convenience, this mount features an open design that provides cable cutouts in the back to prevent cords from hanging. The HomeBase Wall Mount supports the top and bottom speaker without sacrificing audio output or microphone functionality.



Available in black and white.

PN 104-8966 (black)
PN 104-8991 (white)



Open Design for Sound and Cable Management

The open design does not interfere with the speakers or microphone. It features cable cutouts in the back to prevent cords from hanging, so the power cable can seamlessly route through the back of the mount.



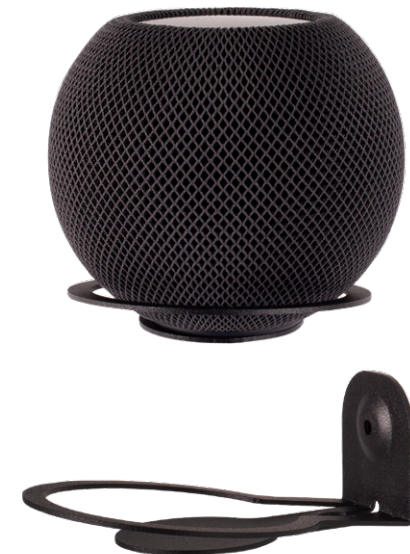
*Keeps your device safe
and accessible.*



HomeBase Secure Wall Mount for HomePod (black)

For additional security, the secure wall mount includes a lock and key. This will secure your HomePod, deterring theft and equipment damage.

PN 104-6571



HomeBase Wall Mount for HomePod Mini (black)

Easily mount your HomePod mini to the wall. This mount pushes the boundaries of minimal design, maximizes functionality, and provides ease of installation in the home electronics mounting space.

PN 104-8018





Apple Product Catalog

RackSolutions.com

