



VivoMini VC66

Specifications

ASUS recommends Windows 10 Pro.

- Windows 10 Home
- Intel® Core™ i7, i5, i3 processor
- DDR4 RAM, 4K UHD support

- Compact 2-liter mini PC with a standard Mini-STX motherboard, features a space-saving, VESA-mountable design for a tidy workstation
- Versatile modular design with two configuration options for a wide range of applications
- Desktop-grade 7th Generation Intel® Core™ i7, i5, or i3 processor with DDR4 RAM
- 4K UHD support via DisplayPort or HDMI; along with DVI output
- Flexible triple-storage design: Can be specified with one M.2 SSD for up to 8Gbps data transfer speeds, and two 2.5-inch HDD or SSD
- Full connectivity options including six USB ports (with four easily-accessible front-mounted ports), an audio output jack, a 4-in-1 card reader and a serial port
- Lightning-fast 802.11ac Wi-Fi with the free ASUS Media Streamer app; also with 100GB of free ASUS WebStorage space
- ASUS Business Manager and Remote Management Tool for smart and easy PC management
- Energy-efficient mini PC with quiet performance even at full load



*Model and configuration availability may vary by region



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The versatile high- performance mini PC

The ASUS VivoMini VC66 is a high-performance mini PC with a versatile modular design and full connectivity. The VC66 takes processor-intensive tasks in stride, thanks to its desktop-grade 7th Generation Intel® Core™ (Kaby Lake) processor and DDR4 memory. There's 4K UHD display support, and all-around connectivity with several video output ports for compatibility with various displays.

The VC66 can be specified with one M.2 SSD and two 2.5-inch HDDs or SSDs, or with one 2.5-inch HDD/SSD and an optical disc drive. This flexibility means you can use the VC66 as a file server, a media editing platform, or simply as a mini PC for daily multitasking and entertainment.

A perfect fit for all

The VivoMini PC delivers full PC performance and flexibility, and is ideal if you're looking for a personal PC, a home entertainment center or media library. And if you're a small business owner, you can also use the VC66 for point-of-sale terminals, digital signage, kiosk displays or workstations.

HOME

-  Full desktop computing
-  Home entertainment
-  Media library

BUSINESS

-  Office desktops
-  Digital signage
-  Kiosk displays
-  Point-of-sale machines

Performance

Do more with 7th Gen Intel Core processors

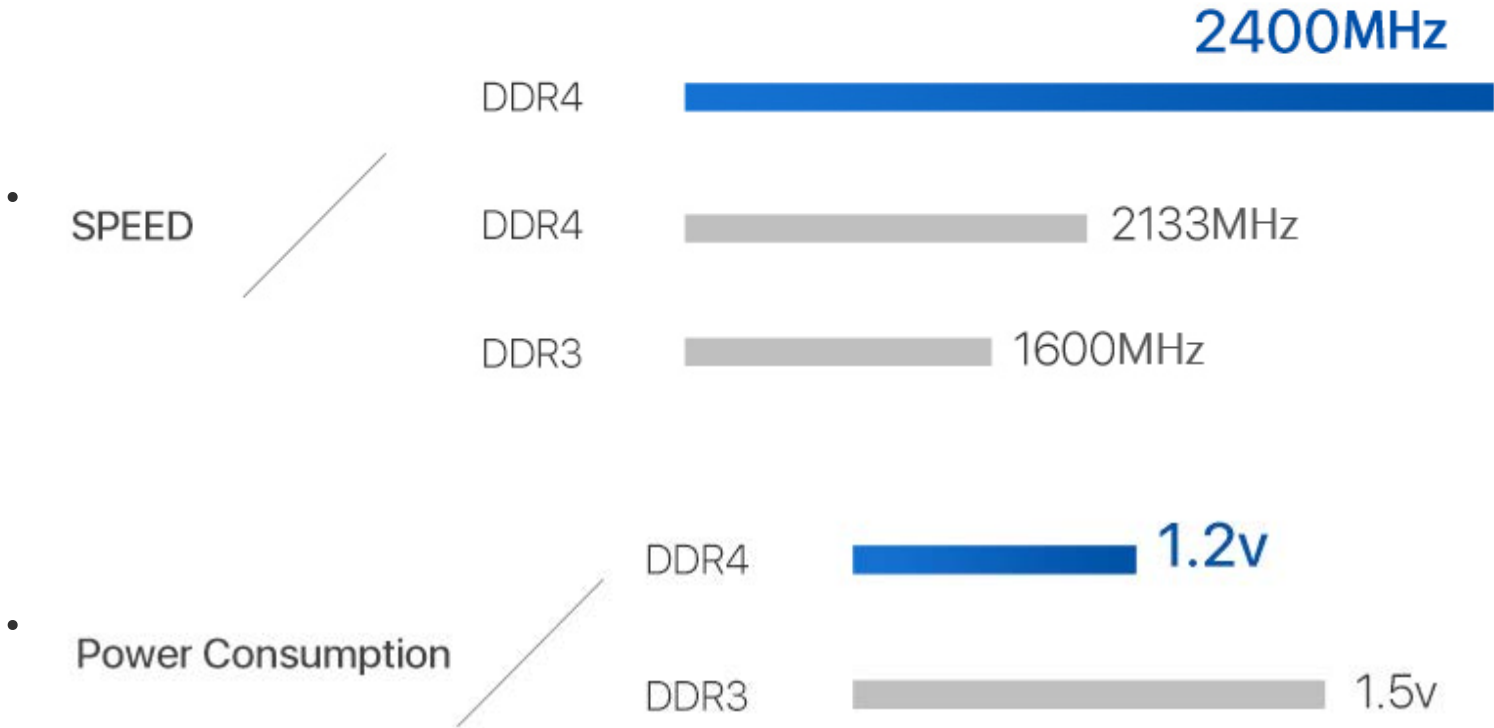
Powered by a desktop-grade 7th Generation Intel Core i7 processor (Up to 4.2GHz), the ASUS VivoMini VC66 delivers the performance needed for processor-intensive tasks such as media editing or 3D modeling.



Memory

Faster and better DDR4 RAM

The DDR4 2400MHz memory of the VivoMini VC66 offers 1.5x faster speeds and 20% better energy-efficiency, versus DDR3 1600MHz memory. This provides you with fast and efficient performance for daily multitask computing





Productivity

See more, do more

The VivoMini VC66 lets you browse the web, view pictures from your memory card or watch movies in stunning 4K UHD resolution – making it an ideal home theater PC.

HDMI, DisplayPort and DVI-D ports ensure compatibility with monitors, TVs and projectors — so you have a multitude of display options. The VivoMini VC66 even allows you to work on two displays at the same time.

• 4K

Display Resolution

Design

Versatile storage options for every need

The VivoMini VC66 has a versatile modular design ,two factory configuration options provide flexibility:

One configuration offers an M.2 SSD with two HDDs or SSDs. The M.2 SSD and additional SATA SSD offer faster data processing speeds, with the M.2 SSD providing speeds of up to 8Gbps. The HDD option offers large storage capacities for media libraries.

Despite its compact dimensions, the alternative configuration has room for an optional optical drive. Models with two storage modules and an optical disc drive are ideal if you're looking for a mini PC for daily multitasking and entertainment.



Triple-storage configuration



Dual-storage with one optical drive configuration

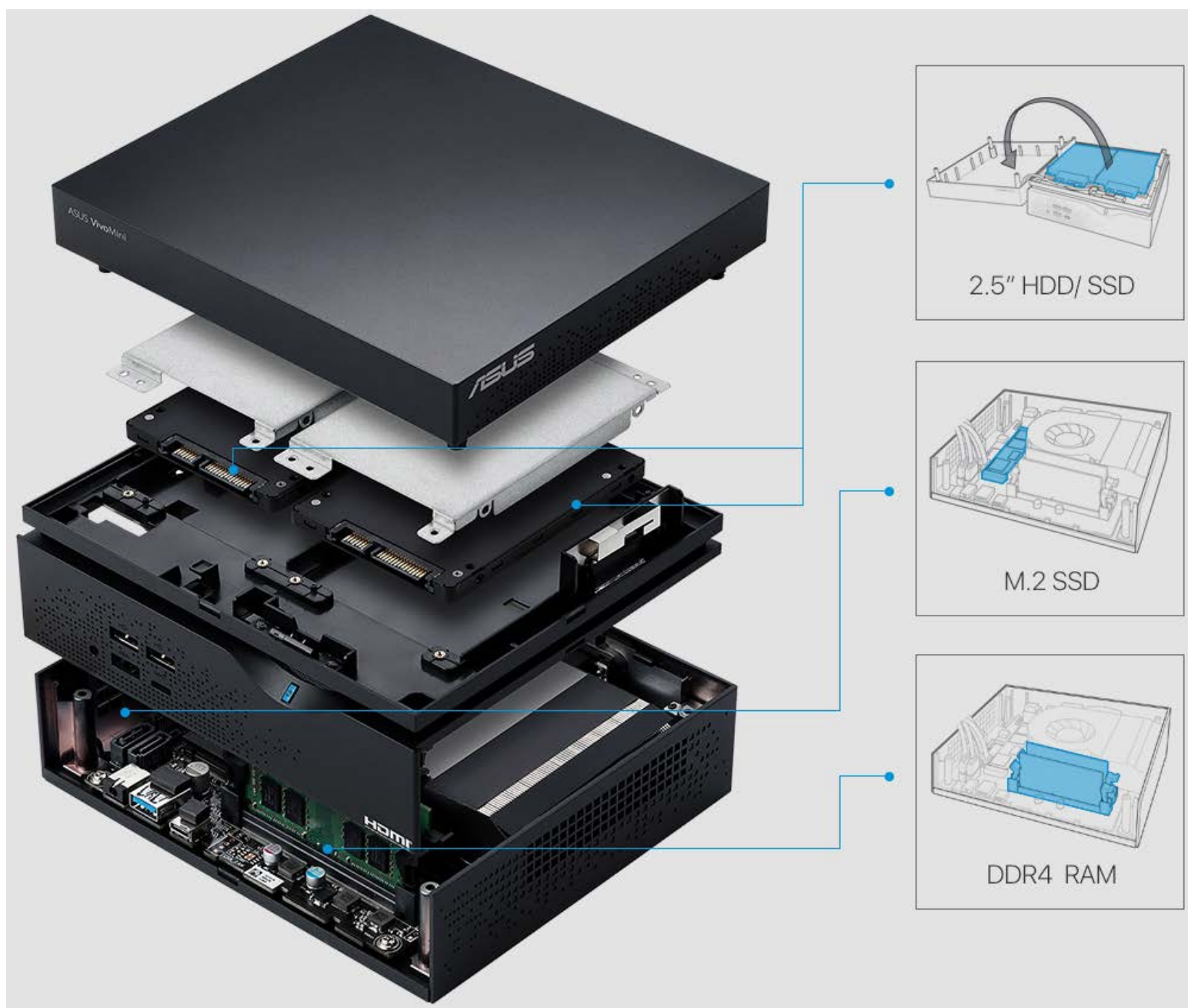
*Model and configuration availability may vary by region





Upgrade-friendly design

The VC66 features a quick-access cover for easy component upgrades and maintenance. Switching out the storage drives or DDR4 memory modules is simple – all you need is a screwdriver.



Barebones* option for easy customization

A barebones VivoMini VC66 is also available, allowing for complete customization. Select your preferred operating system, Wi-Fi card or storage options – it's all up to you.

* Barebones solution availability may vary by model or region

Compact and stylish

The VivoMini VC66 has a compact 2-liter chassis that weighs just 1.5kg. Its modern and stylish aesthetic is a perfect fit for offices, and can also be VESA-mounted on a wall or the back of a monitor. It can cope with heavy loads too, with specially-designed vents to ensure sufficient cooling.



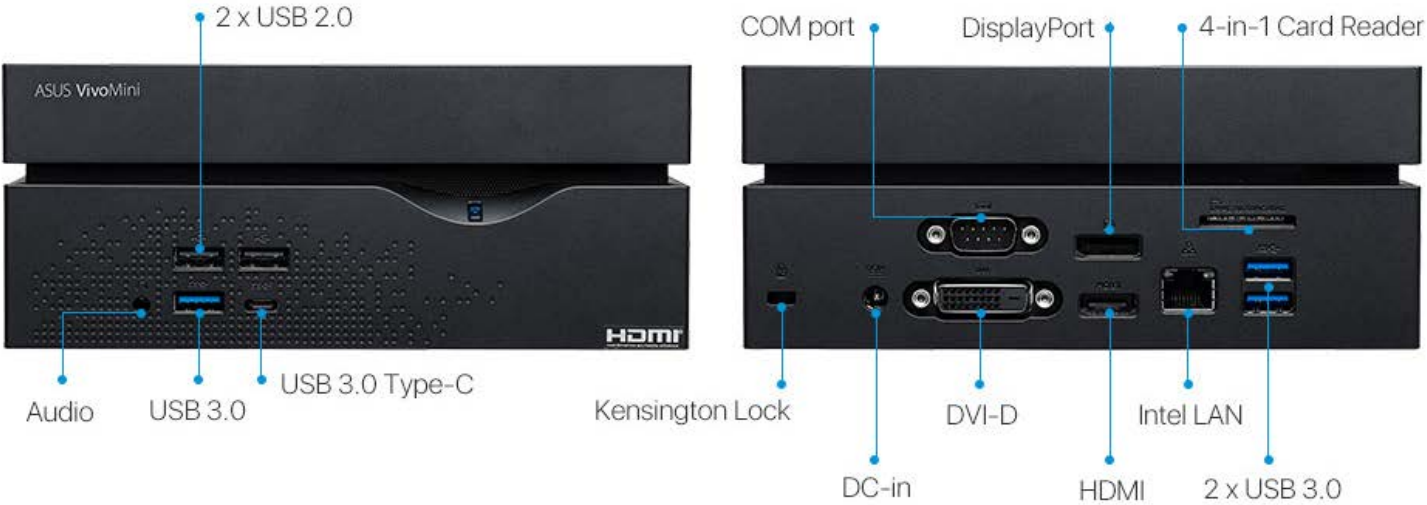




Connectivity

Easily connect to a wide variety of devices

The VivoMini VC66 features four easily accessible front-mounted USB ports, including one reversible USB 3.0 Type-C port. There are two additional USB ports on the rear panel, along with Intel Gigabit Ethernet, a 4-in-1 card reader, and an audio output. The VC66 has HDMI, DisplayPort++, DVI-D output. A serial port lets you connect the VC66 to legacy embedded systems like bar-code scanners, printers, routers, modems and other devices for point-of-sale systems and vending machines. In addition, the VC66 has the latest 802.11ac Wi-Fi, Bluetooth® 4.1, and a Kensington lock.





Optical drive options

Despite its compact dimensions, there's ample room in the VivoMini VC66 for an optional DVD player/burner for greater multimedia options.

Silent

Quiet and energy efficient design

VivoMini VC66 delivers incredible energy efficiency – drawing as little as 18W at idle. This means you can leave VC66 on overnight to download software updates or back-up files, without significantly adding to your electricity bill. The VivoMini is as quiet as a library, too — generating just 19dB of noise at idle.

POWER CONSUMPTION

18W

At idle

Noise level

Scenario	Noise Level (dB)
ASUS VC66 Idle	19dB
ASUS VC66 Full Load	40dB
Morning	40dB
Conversation	60dB
Music	80dB
Concert	100dB

Noise Level	Idle	Full Load
ASUS VC66	19 dB	40 dB
Industry Avg.	30 dB	60 dB

Testing configuration: VC66 | Windows 10 Pro| Intel® Core™ i7-7700 Processor | DDR4 2400 MHz 8G x 2 | 2.5" 128G SATA SSD x 1, 2.5" 1TB SATA HDD x 1



Manageability

Easy PC management

ASUS Business Manager

ASUS Business Manager is a one-stop suite of apps and functions designed to help small business owners.

Watch the video 



Power

Customize power management and power saver settings



Update

Easily update apps, drivers, and BIOS



Backup & Recovery

Easily backup data, and reset, refresh, or restore the PC



Security

Easily delete cache, cookies, and history, and set a password lock for the USB





Tools

Customize your BIOS logo and change the DMI string



Support

System information at a glance

ASUS Remote Management Tool

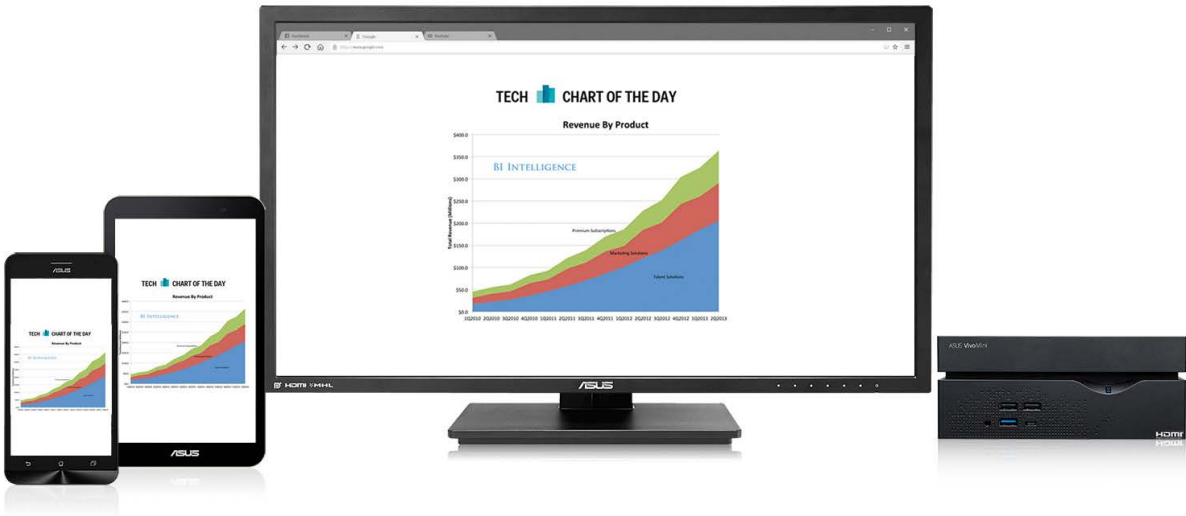
This provides quick and easy management across all systems in the organization. This tool lets systems integrators access BIOS settings, update BIOS, monitor systems performance, remotely manage power settings, and customize DMI values.

Watch the video 

ASUS WebStorage

Access your data anywhere, anytime

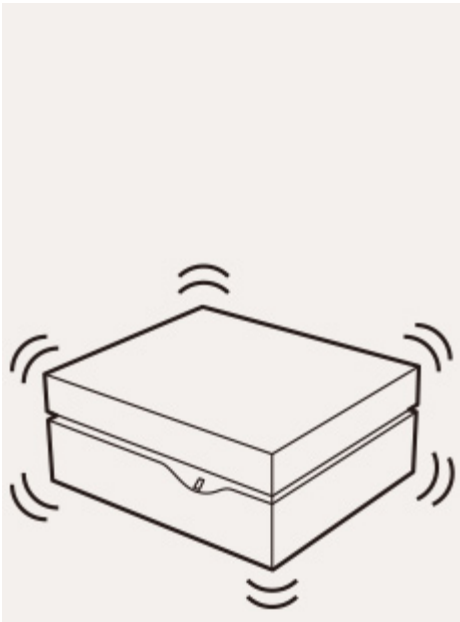
The VivoMini VC66 has 100GB of ASUS WebStorage free for an entire year, so you can store and access your files in the cloud, and share them across multiple devices. ASUS WebStorage supports a keyword search feature to help you easily locate files.



Reliability

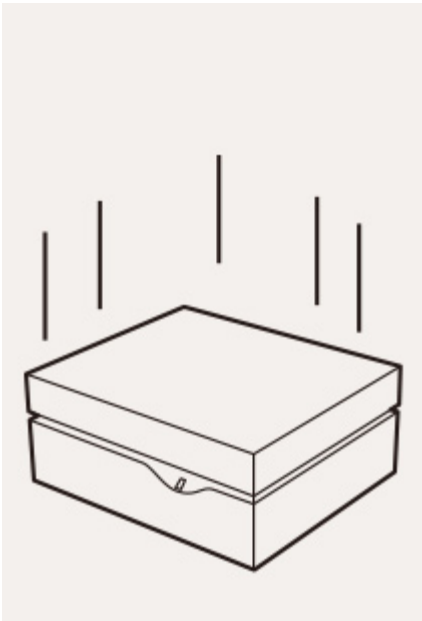
Tested for perfection

ASUS Mini PCs undergo rigorous noise, vibration, drop, and thermal shock tests to ensure they meet exacting ASUS standards and exceed industry requirements. Be confident that your ASUS Mini PC can cope with extreme conditions, ranging from dry -40°C temperatures, to humid and hot environments exceeding 60°C.s



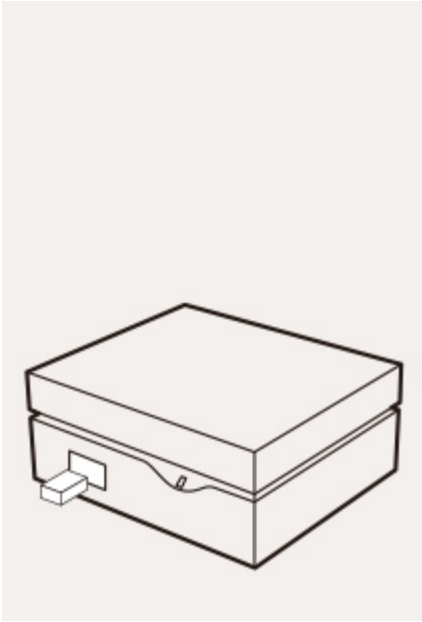
Vibration Test

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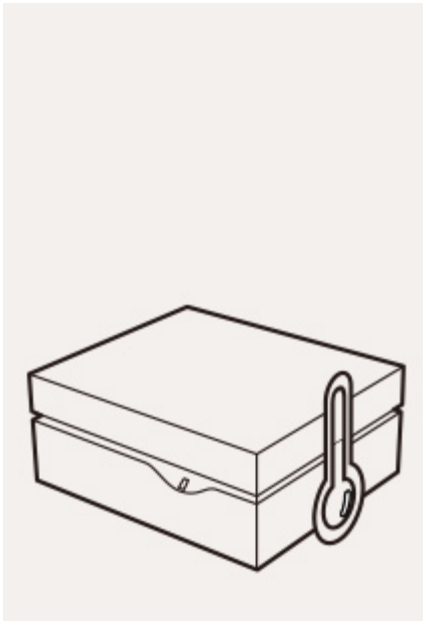
Drop Test

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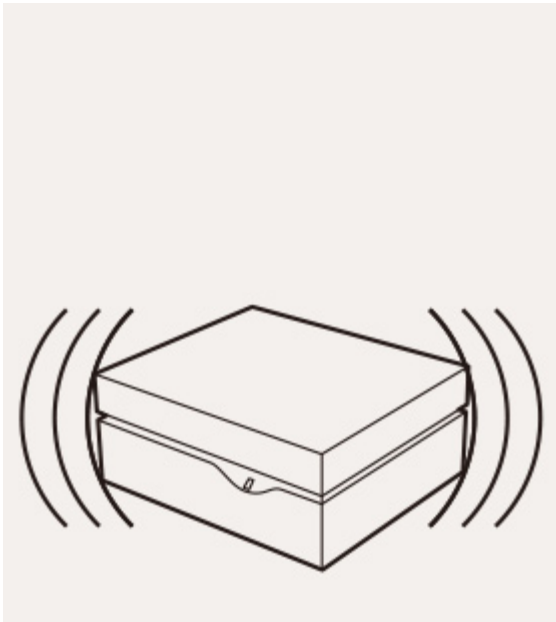


Port Test

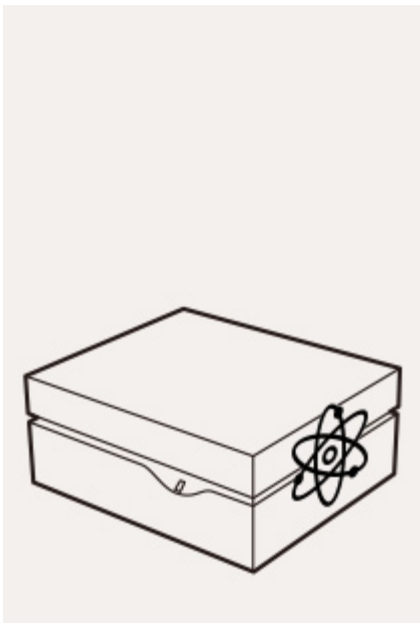
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Temperature and Humidity Test



Noise Test



Line Voltage and Frequency Test

Security

Total physical and virtual protection

Safeguarding intellectual property, business information and physical assets is becoming a management priority, especially in today's knowledge economy. ASUS mini PCs are built with sophisticated security features to keep your business — and your personal information — safe and secure.



Trusted Platform Module (TPM) data security

Onboard TPM offers a protected and encapsulated micro-controller security chip for safeguarding internal data structures against real world threats. This ensures that information like keys, passwords, and digital certificates remains safe from external attacks, physical theft, and other types of intrusion.

* TPM chip support may vary by model or region



Kensington lock slot

ASUS VivoMini PC comes with a Kensington lock slot for additional asset management and security so your hardware and confidential data stays well protected.



USB ports read/write control

ASUS VivoMini PCs feature a mouse-controlled interface that enables more flexible and convenient input, including system management tools like I/O port activation.

- All specifications are subject to change without notice. Please check with your supplier for exact offers. Products may not be available in all markets.
- Specifications and features vary by model, and all images are illustrative. Please refer specification pages for full details.
- PCB color and bundled software versions are subject to change without notice.
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