Cubi NUC AI+ 2MG Infokit

V1

CND Product Marketing | June-2025

Cubi NUC AI+ 2MG

Cubi NUC AI+ 2MG

AI Ready,
Future-Ready

Productivity Redefined
for Business

Reliability in Action

Operability That Delivers

reddot winner 2024

Cubi NUC AI+ 2MG Series

Sleek & Elegant

0.826-Liters

PCR
(Post-Consumer Recycled Plastic)

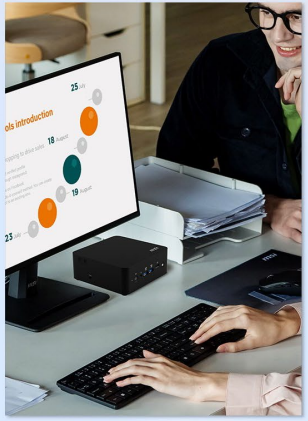
VESA
Mountable

Resilient and Pioneering Spirit of Your Business

Your business should be empowered to stop at nothing while navigating your journey with the MSI Business & Productivity Series products.

Find more details about MSI B2B projects on: https://www.msi.com/Business/case

Digital Signage & Public Service



Business & Restaurant

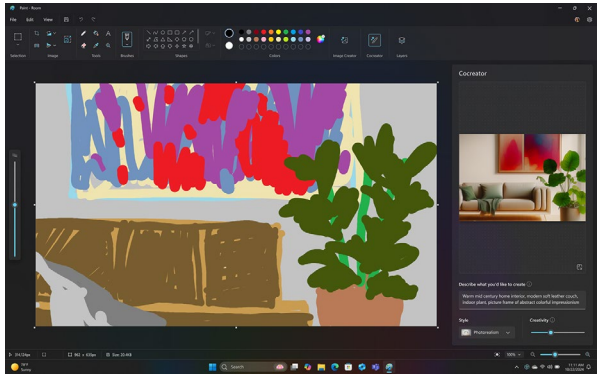
Education

Medical & Science

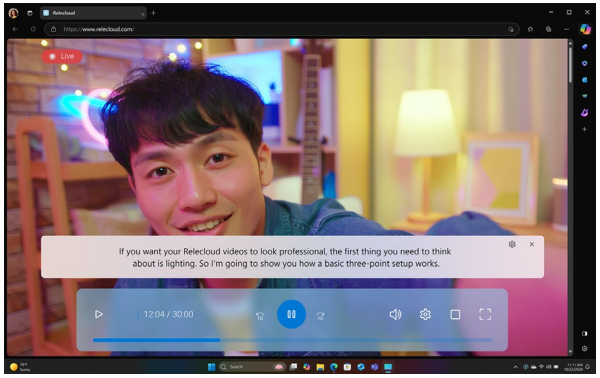
Copilot+ PC Features

Copilot+PC

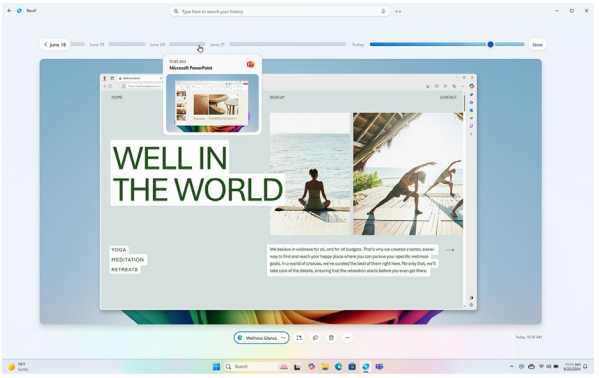
msi



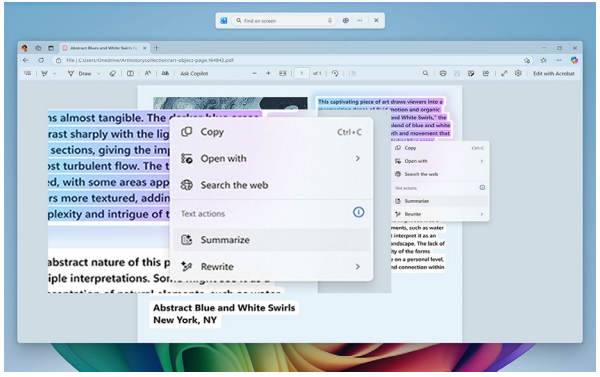
Cocreator



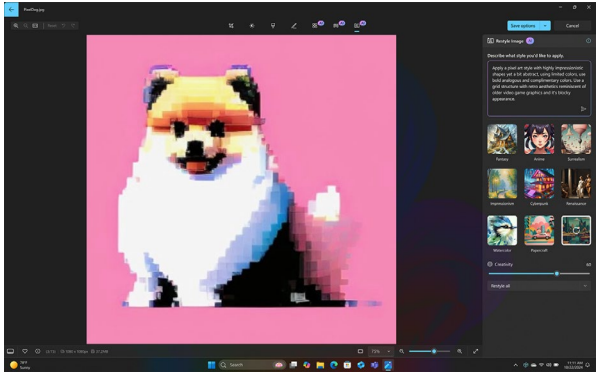
Live Captions with Live Translation



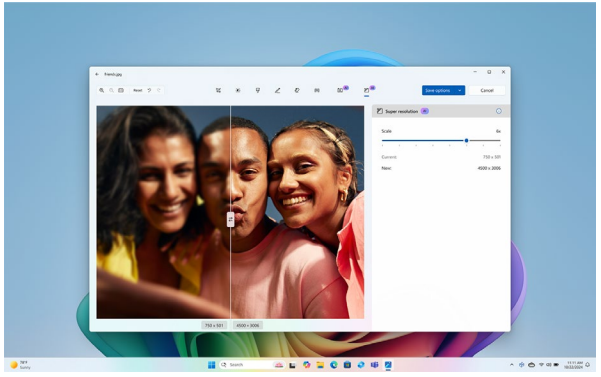
Recall



Click-to-Do



Restyle Images

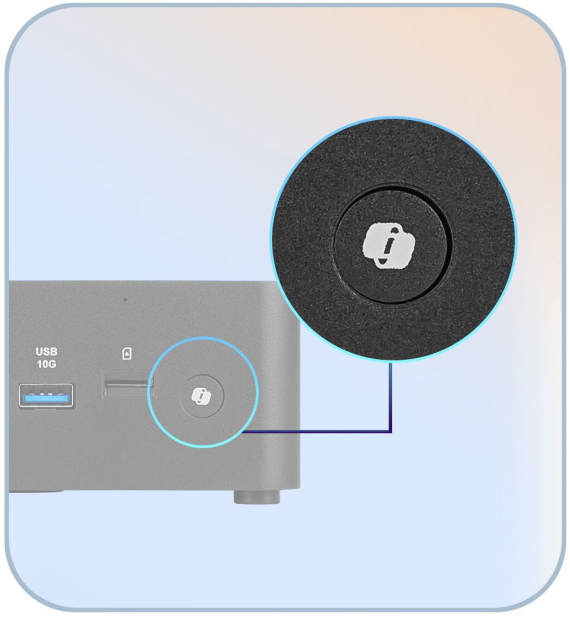


Super Resolution

Power Button with Fingerprint Security Design

Utilize the fingerprint security feature on the power button to quickly and securely unlock the Cubi NUC AI+ series, enabling the unique AI-powered features of Copilot+ PC with enhanced security.

Physical Copilot Button

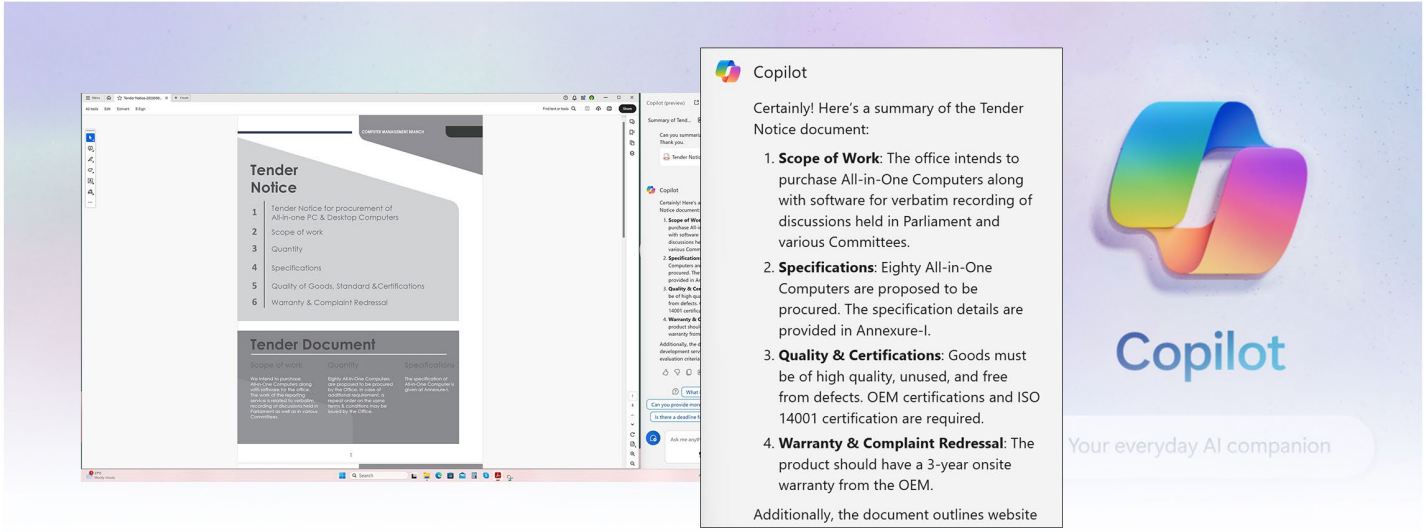


Copilot

Designed with the Copilot key in mind, it features a streamlined interface that makes Copilot's tools easily accessible.

Microsoft Copilot

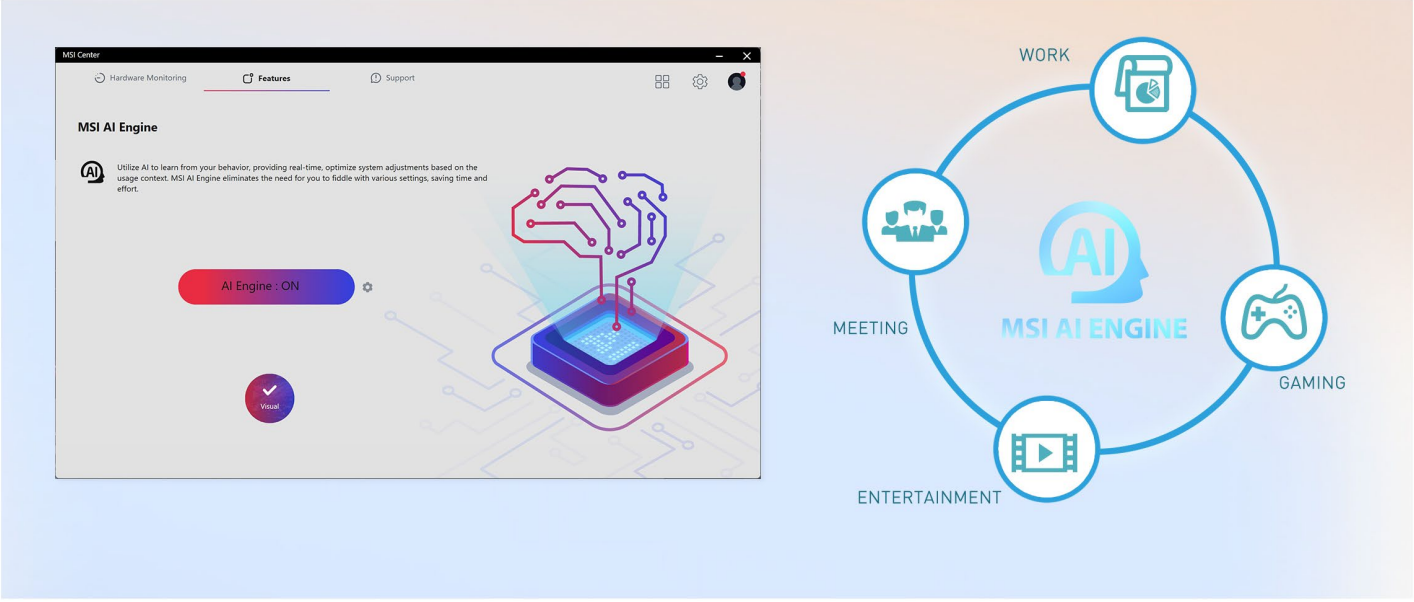
Work smarter, be more productive, boost creativity, and stay connected with Copilot — an AI companion that adapts to your needs.



*Please check the supported regions and languages on the Microsoft website
**The interface and functionality may differ due to version change.

MSI AI Engine

MSI AI Engine automatically detects user scenarios and adjusts performance, or display mode accordingly, eliminating the need for manual adjustments.

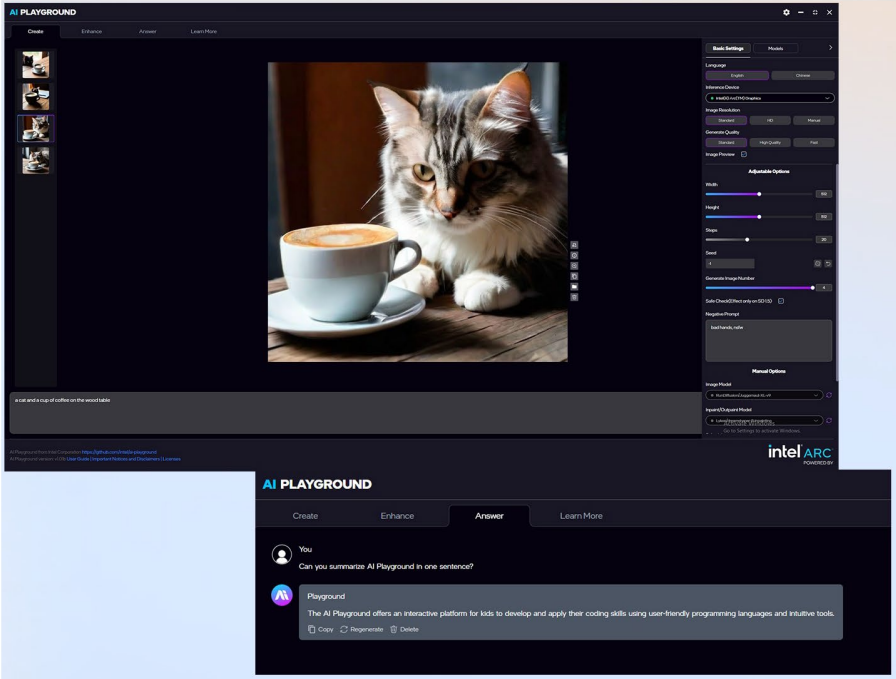


*Please install the MSI AI Engine from the MSI Center.
*The interface and functionality may differ due to version change.

Built-in D-Mic & Speaker

Enabling voice control for AI applications using the built-in D-Mic & speaker eliminates the need for external audio devices, conserving desk space and reducing clutter.

Intel® AI Playground



Offering various AI capabilities, including image creation, enhancement, and chatbot responses, all functions run locally on the PC, ensuring privacy and control over content and input.

For more information, please refer to the official Intel® website:
https://msi.gm/Intel-AI-Playground

Please visit the introductory Blog here:
https://www.msi.com/blog/how-to-use-intel-ai-playground

*Intel AI Playground is supported on specific hardware configurations.
*Please check for compatibility on Intel® website.

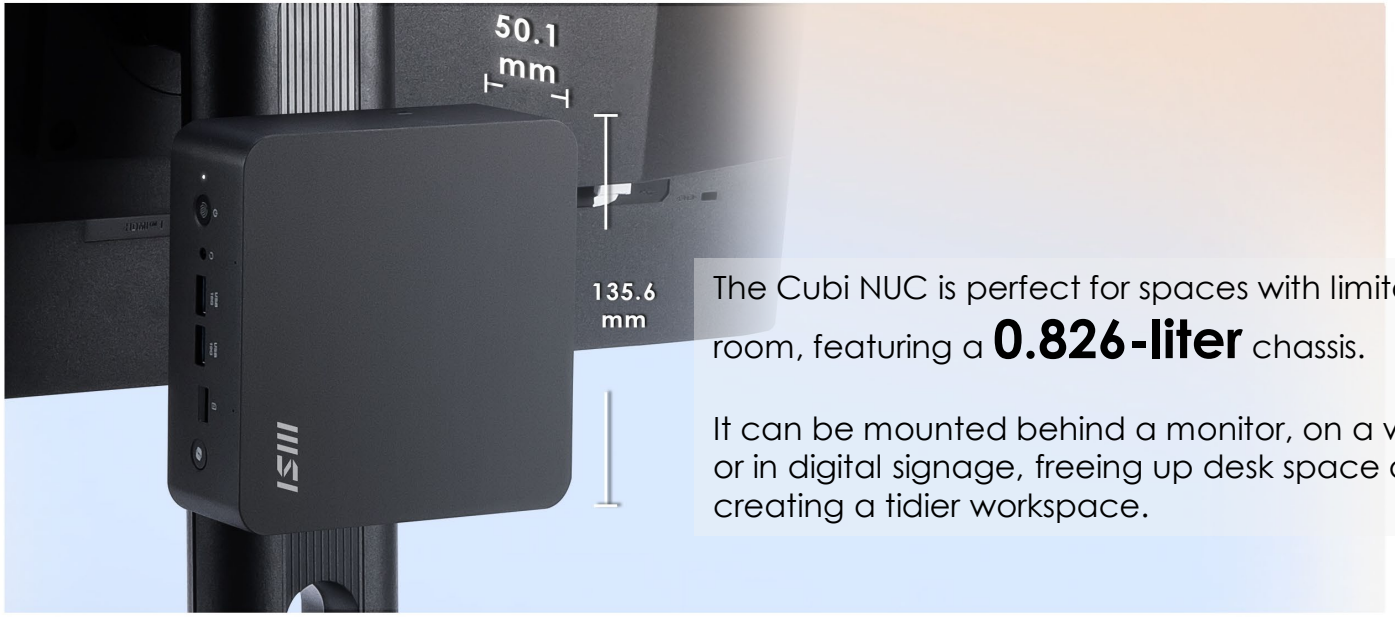
Productivity Redefined for Business

The Cubi NUC is the ideal solution for confined spaces.
It confidently handles a myriad of tasks, from basic computing to multimedia streaming and multitasking, leveraging their compact size.

Mini Yet Powerful

The Cubi NUC comes with a perfect combination of Mini and Power, featuring a 0.826-liter chassis.

Maximize Space with the Versatile Cubi NUC



The Cubi NUC is perfect for spaces with limited room, featuring a **0.826-liter** chassis.

It can be mounted behind a monitor, on a wall, or in digital signage, freeing up desk space and creating a tidier workspace.

Tailored for Professional Users

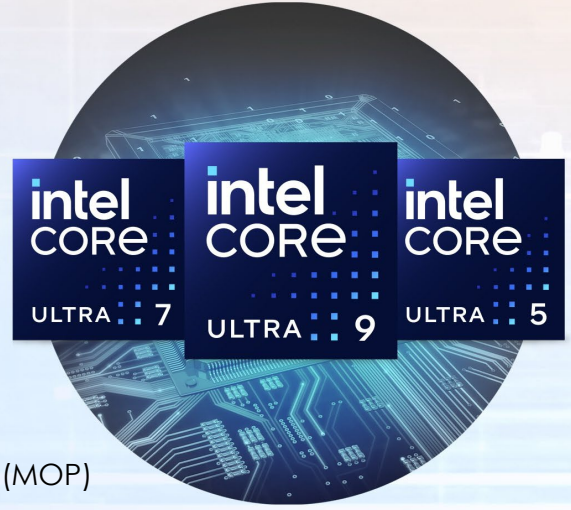
Equipped with up to Intel® Core™ Ultra 9 Processor, it delivers faster and more reliable performance, enabling users to multitask various applications effortlessly.

Up to

Core Ultra 9 Processor 288V

Up to

120 TOPS*



Support

Windows 11 Pro

Built-in

LPDDR5X

Memory on Package (MOP)

*The actual specification will vary by model.

Wi-Fi 7 Support

Wi-Fi 7 delivers ultra-fast speeds and increased network capacity, which is essential for efficiently managing AI workloads.

*The actual specification will vary by model.

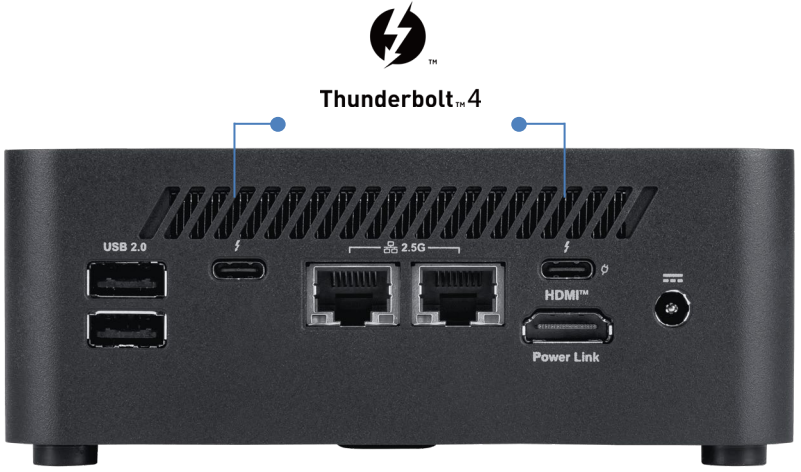
LPDDR5X Memory on Package (MOP)

LPDDR5X memory can enhance work efficiency and quality, processing large amounts of data and complex multitasking quickly and reducing waiting times and delays.

*The actual specification will vary by model.

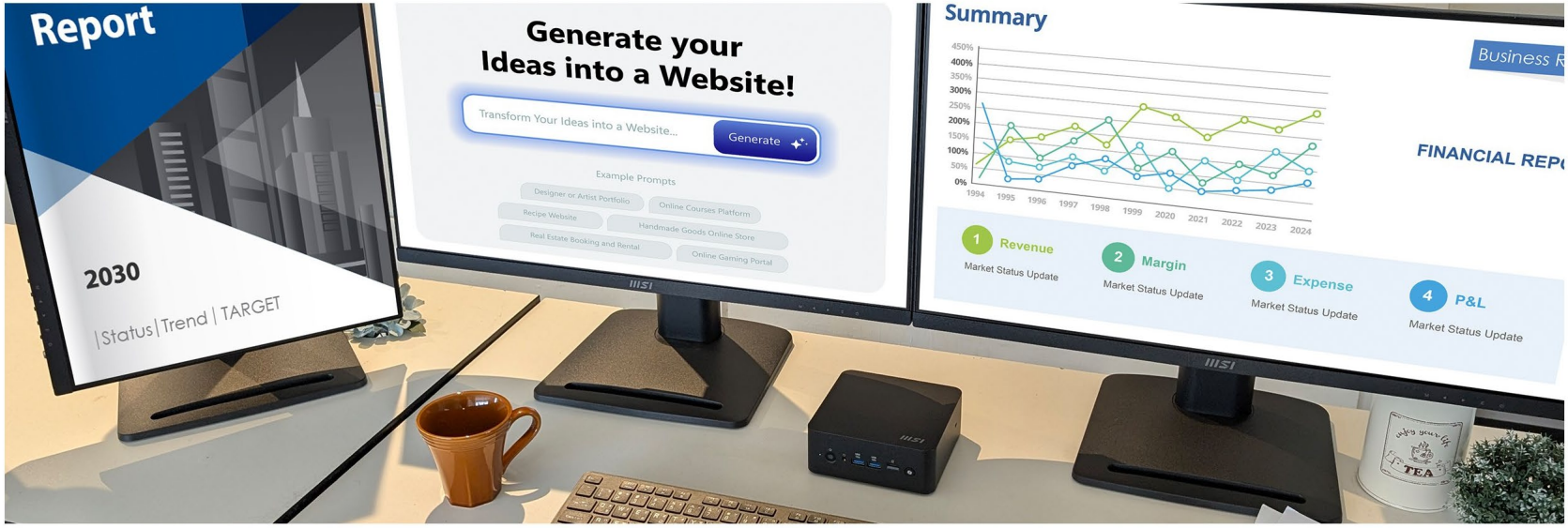
Thunderbolt 4: A Single Cable to Serve All

The Thunderbolt 4 enables rapid data transfer up to 40 Gbps & power delivery of up to 100W, crucial for handling large datasets in AI applications, making it an excellent choice for both charging and displaying through a single port.



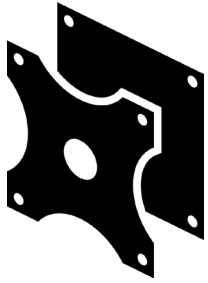
3-Display Support

Supporting up to 3 displays with HDMI™-out and Thunderbolt 4 allows for increased productivity by providing more screen space to manage multiple applications simultaneously.



VESA Mountable Design

With its VESA Mountable design, the Cubi NUC Series can be easily installed in any location, providing users with greater flexibility and efficient space management in both home and office settings.



MSI Power Link

The Cubi NUC Series can be powered on using the power button on the MSI-selected monitor to bring the most convenient user experience.

MSI Power Link is intended to work with the following MSI monitors, please visit:

https://www.msi.com/blog/a-look-at-msi-power-link-conquering-convenience

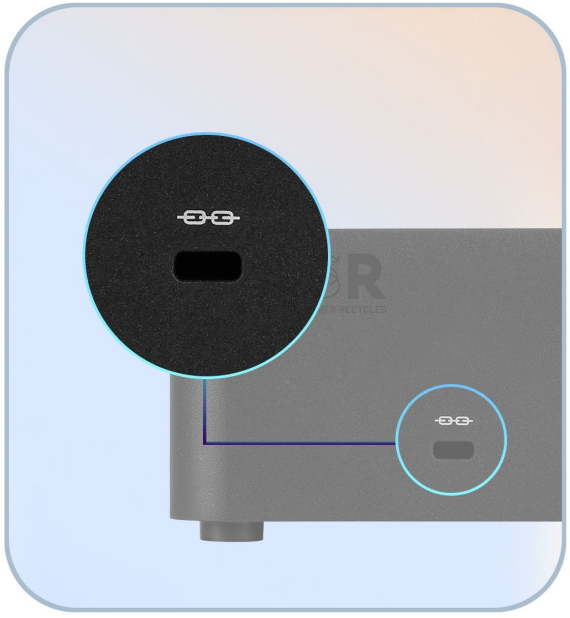
Where Reliability Meets Business Needs

Ensuring top quality is not just a catchphrase for us; it is our utmost priority to deliver a hassle-free and high-quality product.

dTPM 2.0 Module Support

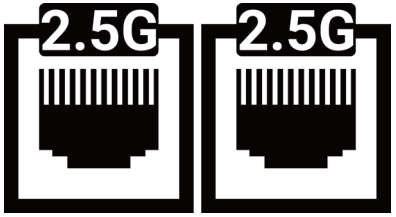
dTPM 2.0 technology provides hardware-based security functions. Sensitive data and passwords can be stored with encryption for advanced protection.

Kensington Lock



The Kensington lock design is a reliable and efficient method of deterring theft. By physically tethering the Cubi NUC to a secure object, the Kensington lock is particularly useful in safeguarding the device and the valuable data in it.

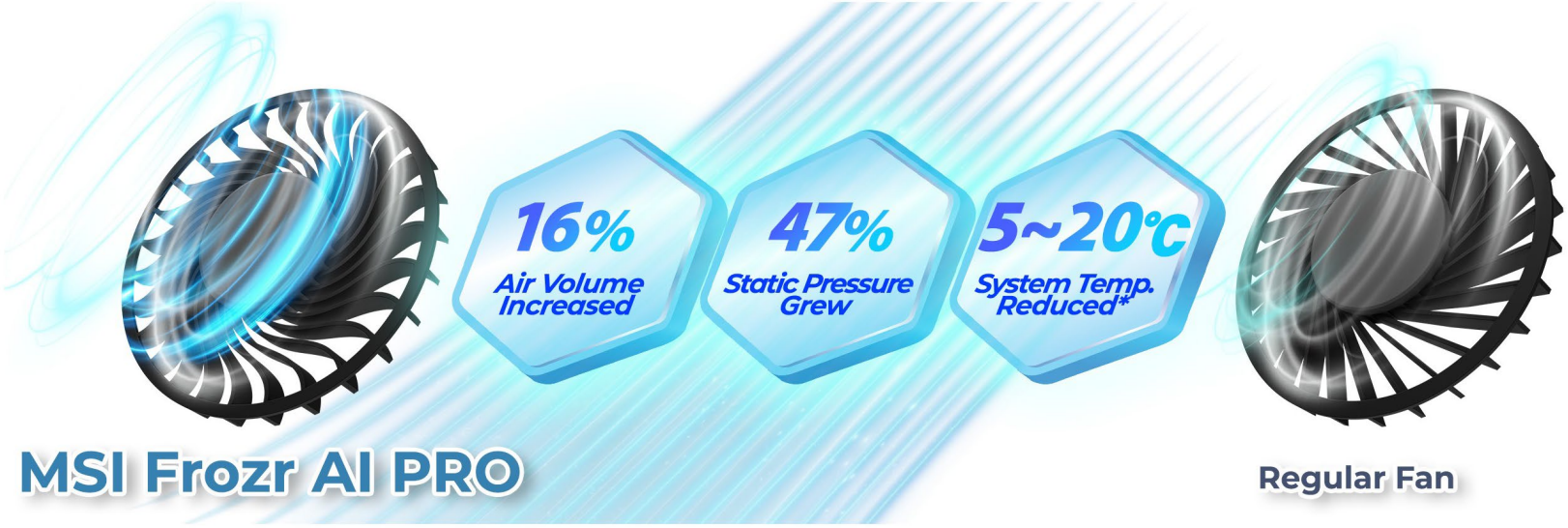
Dual 2.5G LAN



Experience the blazing speed of dual 2.5G LAN, which streamlines troubleshooting and enhances redundancy, network segmentation, security, and load balancing for users.

MSI Frozr AI PRO

MSI Frozr AI PRO cooling design enhances airflow, increases static pressure, and effectively lowers system temperatures for improved cooling and performance inside your PC.

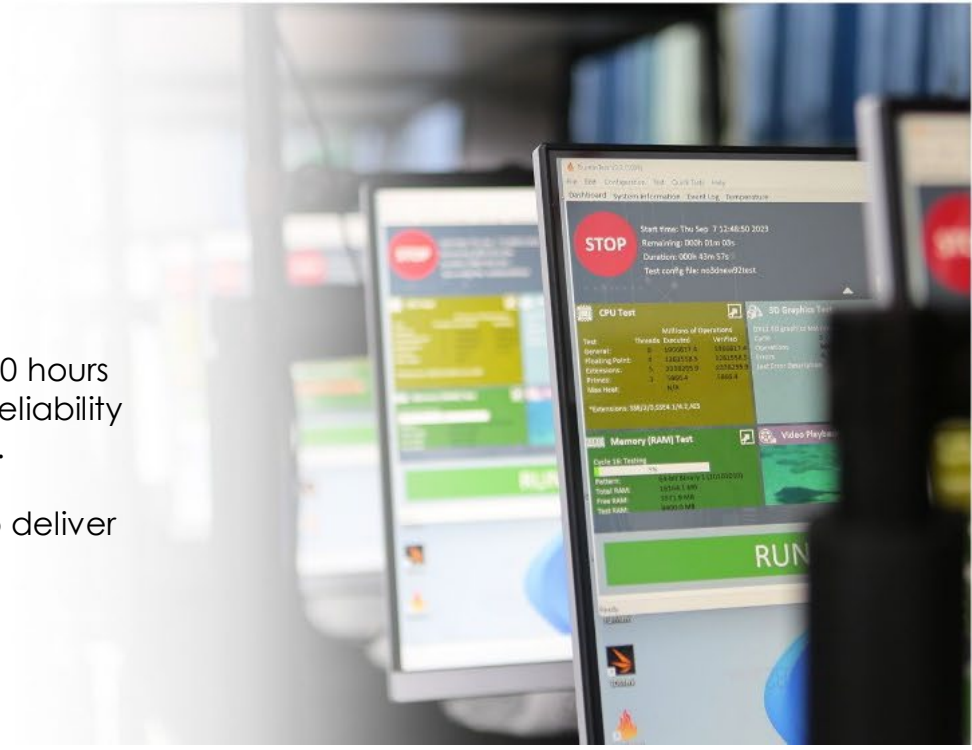


*The actual specification will vary by model.

24 / 7 Qualified Reliability Test

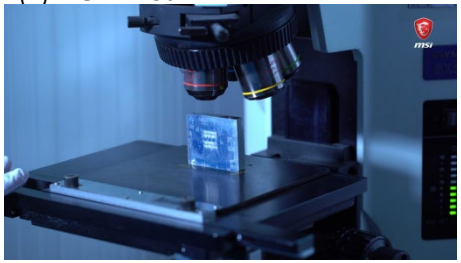
Our relentless commitment to quality is reflected in our extensive reliability testing, which generates over 246,000 hours of MTBF (Mean Time Between Failures). We assure 24/7 reliability and availability, delivering an effortless user experience.

Quality is not just a buzzword for us, it's our top priority to deliver a hassle-free and high-quality product.

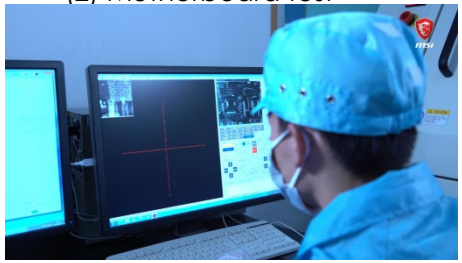


Intensive Quality testing

(1) PCBA test

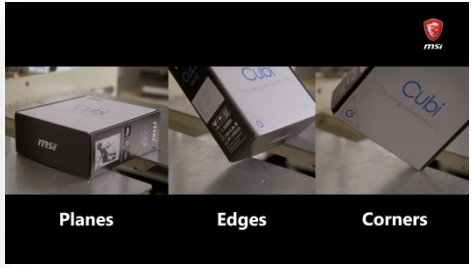


(2) Motherboard test



(3) Vibration test (X & Y Axis)

(4) Drop test



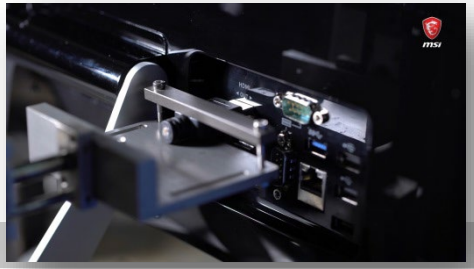
(5) Chamber test (Temp. & Humidity)

(6) Infrared (IR) test

(7) Acoustic test

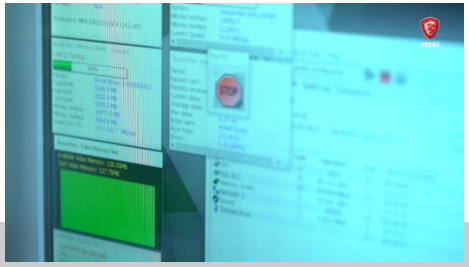
(8) Signal test

(9) I/O port life test



(10) Power test

(11) System performance test



MSI Quality Video https://youtu.be/8GaxL6BWZE

Uncompromising Product Quality

MSI products exemplify uncompromising quality.

Through strict adherence to the MIL-STD-1916 testing standard in our factory inspections, we consistently achieve excellence in performance, durability, precision, and reliability.

This commitment places MSI at the forefront, enabling us to consistently deliver outstanding designs to customers.

MSI modernized factory offering high-quality products Video:

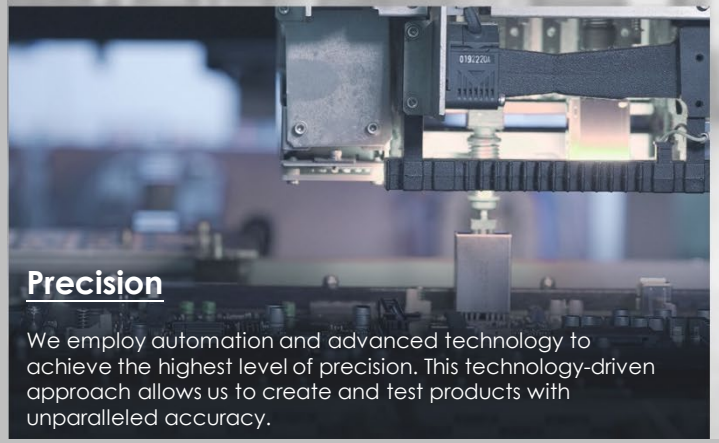
https://www.youtube.com/watch?v=ZvZ2GPn7CMc

Performance Assurance

MIL-STD-1916 testing guarantees MSI products meet high-performance standards, providing reliable and professional experiences with desktop PCs at their best.

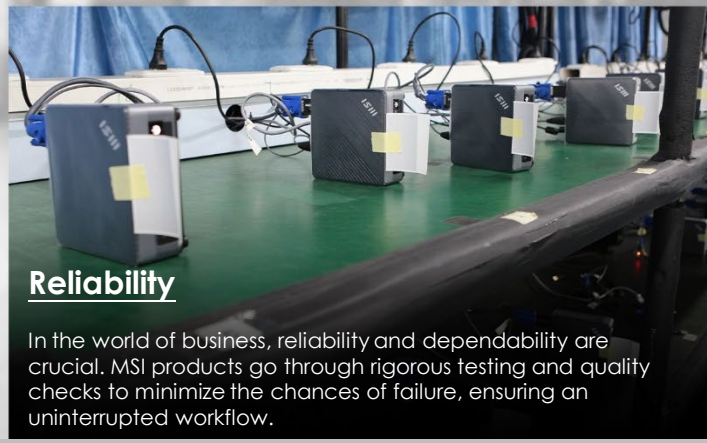
Durability

MIL-STD-1916 testing ensures every component meets strict durability standards, making MSI products capable of lasting through extended gaming and work sessions while delivering reliable performance.



Precision

We employ automation and advanced technology to achieve the highest level of precision. This technology-driven approach allows us to create and test products with unparalleled accuracy.



Reliability

In the world of business, reliability and dependability are crucial. MSI products go through rigorous testing and quality checks to minimize the chances of failure, ensuring an uninterrupted workflow.

Environment-friendly Materials

By utilizing green materials such as post-consumer recycled (PCR) plastic and sourcing renewable energy for our factory, we ensure the durability of our products and demonstrate a strong commitment to creating a greener world.

Built for Sustainability

The Cubi NUC Series blends business-centric design with environmental responsibility - an embodiment of MSI's dedication to sustainability. By utilizing green material, PCR (Post-Consumer Recycled) plastic, ensures not only the products' durability but also commits to a greener world.

Our commitment extends to incorporating sustainable materials in both our product design and packaging, all of which hold certification from ENERGY STAR®. The Cubi NUC Series embodies sustainable value and heightened productivity.

FSC www.fsc.org
The mark of responsible forestry
FSC™ N004460

PCR
POST-CONSUMER RECYCLED

ENERGY STAR

Renewable Energy

Power Meter

Post-consumer Recycled (PCR) Plastic

PCR
POST-CONSUMER RECYCLED

The Cubi NUC AI 1UMG Series contains

37.25% PCR plastic,

reducing plastic waste sent to landfills and contributing to environmental conservation.

Sustainably Sourced Wood Pulp with FSC Certification

FSC-certified cartons are made from sustainably sourced wood pulp, ensuring responsible forest management. This certification guarantees that the materials are renewable and low-carbon, promoting environmental sustainability.

By using FSC-certified cartons, MSI supports sustainable practices and contributes to the preservation of forests for future generations

Renewable Energy Plant in Factory

Since 2021, MSI has installed solar power systems in its facilities and gradually increased the proportion of purchased renewable energy.

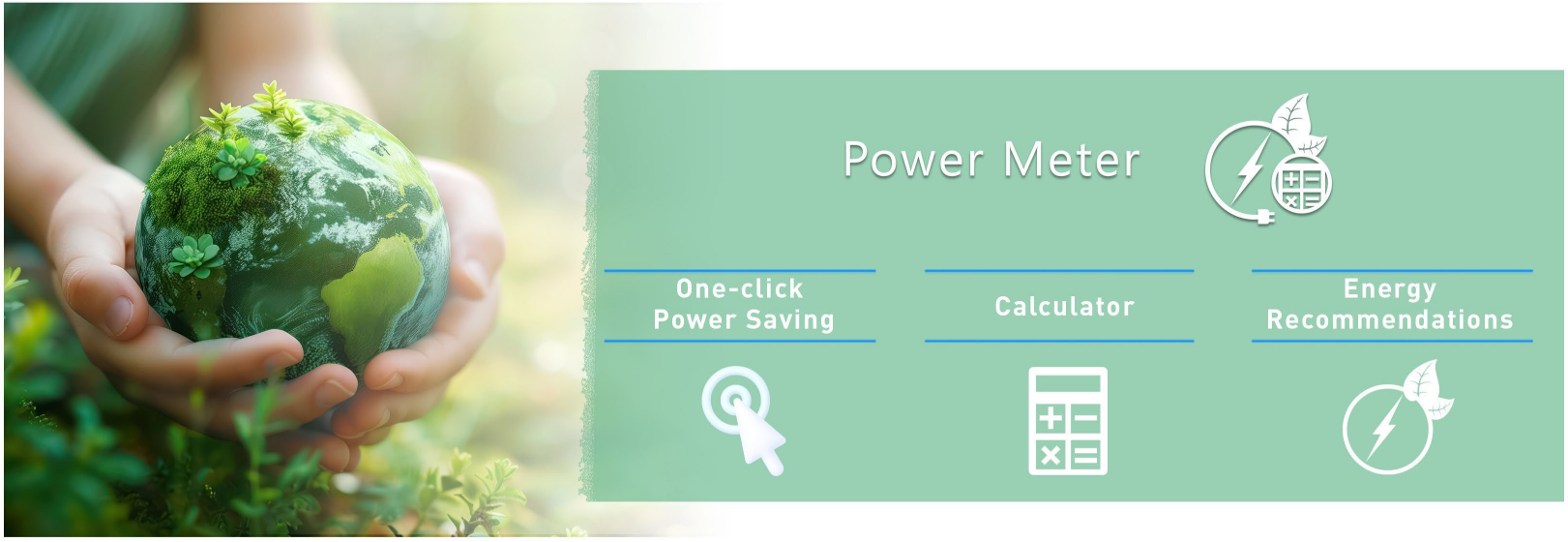
By 2024, it has achieved a carbon reduction of over 70%, with more than 99% of the electricity used in its factories coming from renewable sources.

This demonstrates MSI's commitment to achieving net-zero sustainability by 2050.

Renewable Energy

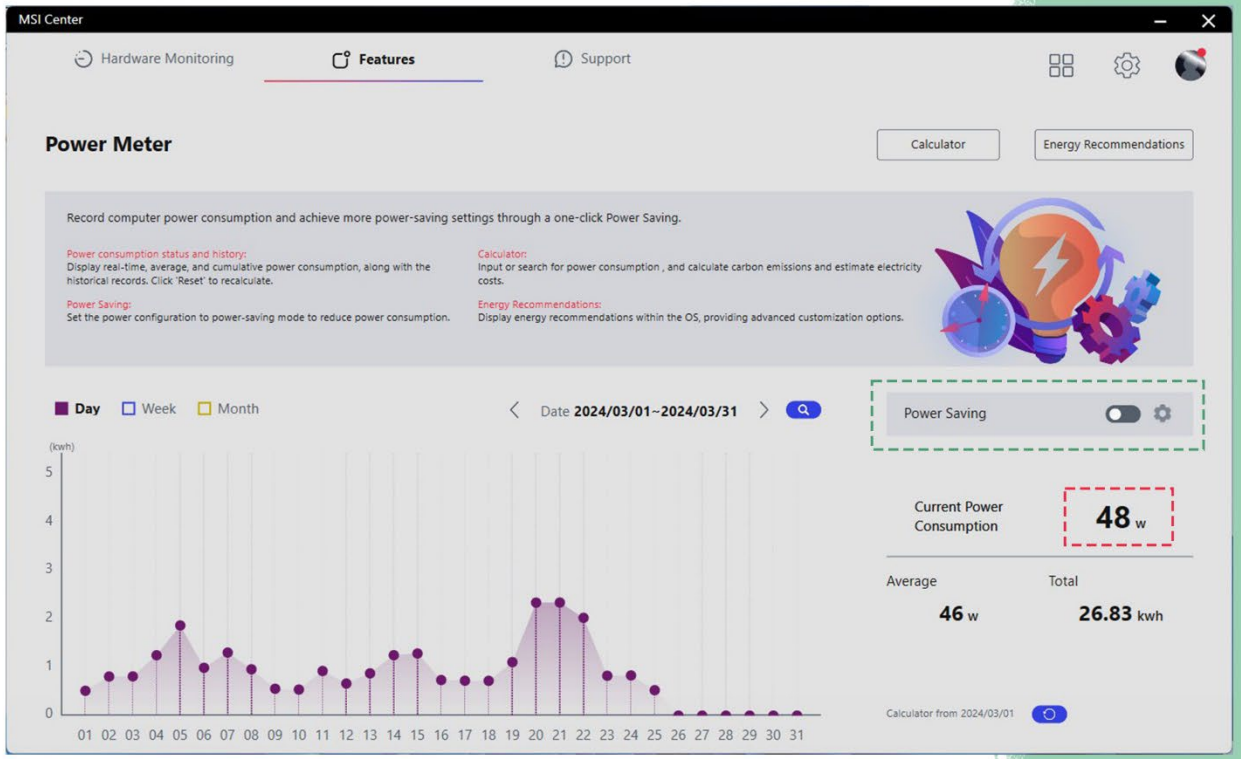
MSI Power Meter

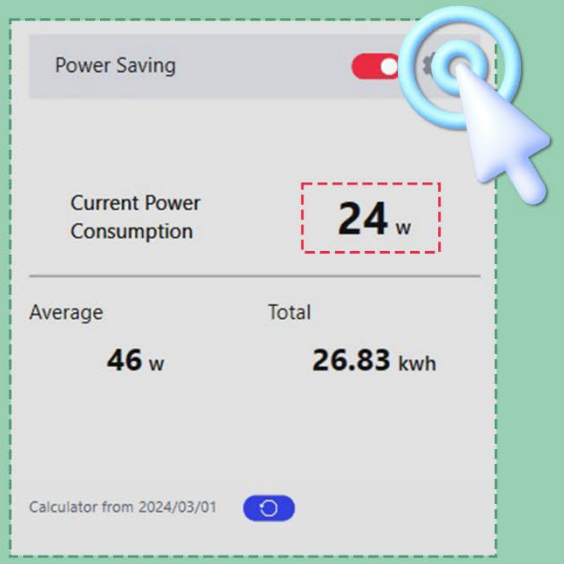
Power Meter can track power usage and implement energy-saving measures for AIO PCs and Desktop PCs. Users can monitor real-time power consumption, or activate one-click power-saving modes, carbon emissions calculation and energy cost analysis.



One-click Power Saving

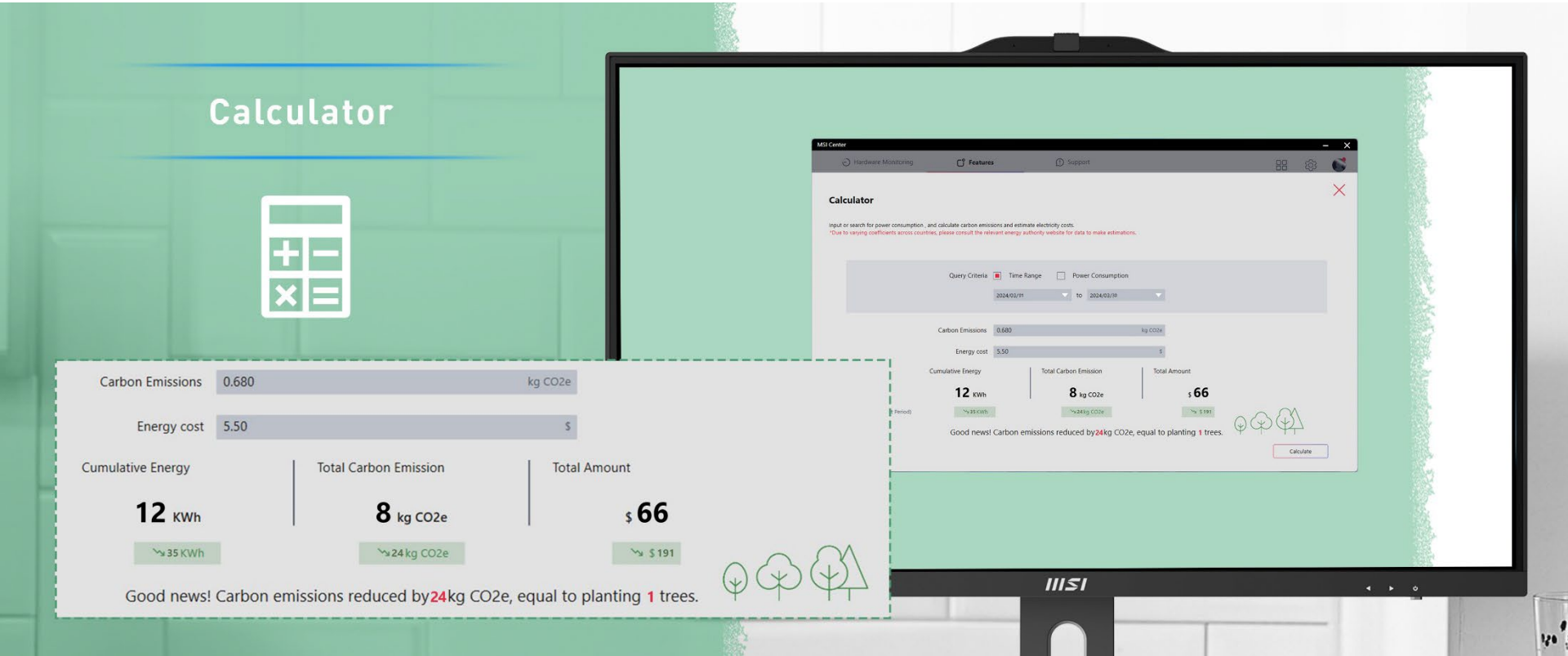
The MSI Power Meter can record the computer power consumption and achieve more power-saving settings through a One-click Power Saving button.





Calculator

By analyzing computer usage and energy costs, users can gain insights into their carbon footprint and the environmental benefits, such as trees saved.



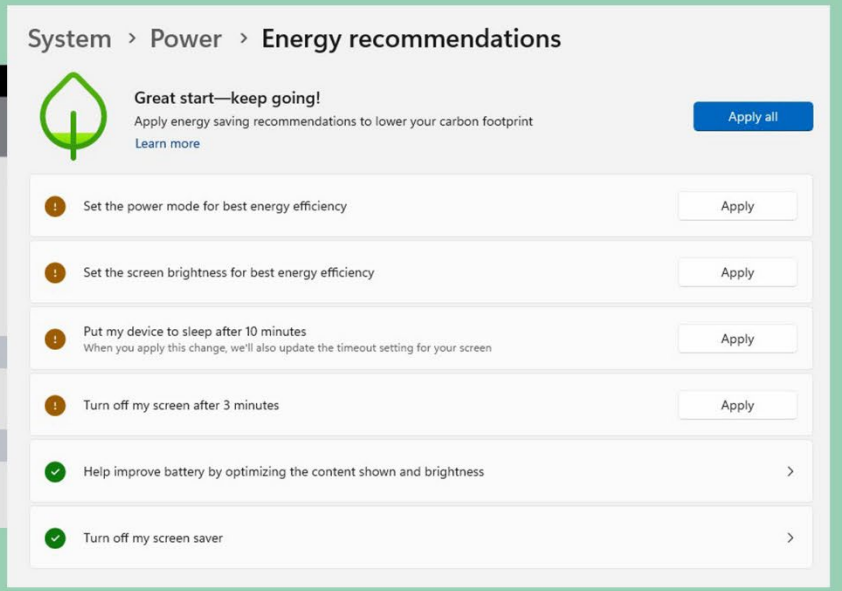
Customizable Power-saving Settings

Energy recommendations collect settings that have an outsized impact on power consumption in one place, making it easy to reduce the power consumption.

Customizable Power-Saving Settings

&

Energy Recommendations

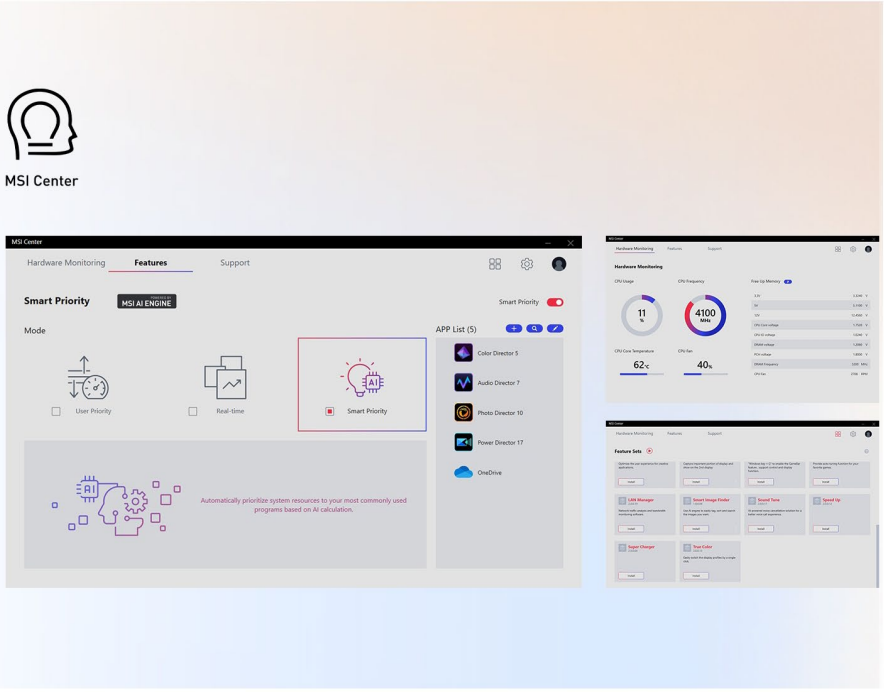


Operability That Delivers

Streamlining operations to achieve maximum productivity with minimal wasted effort or expense.

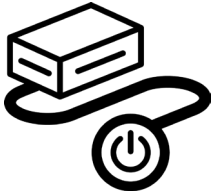
MSI Center

The MSI Center allows for easy optimization and resource allocation to enhance software performance.



*The interface and functionality may differ due to version change.
Please download the latest MSI Center APP through Microsoft Store.

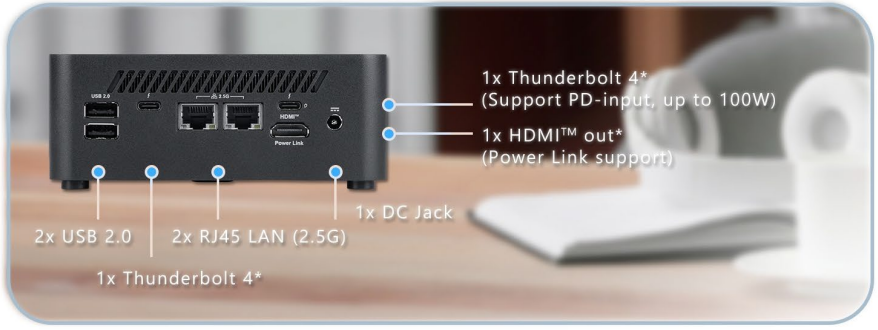
External Power Switch



The optional external power switch significantly enhances the convenience of turning on the computer.

In cases where the computer is situated in a hard-to-reach area, opting for the external power switch on the desk is far superior to bending down to turn it on.

Cubi NUC AI+ 2MG - IO Port



*Thunderbolt 4 (DP 1.4 alt-mode up to 4K@60Hz / PD-out 15W)
*HDMI™ out (supports 4K @60Hz as specified in HDMI™ 2.1)

Cubi NUC AI+ 2MG Specification

Operating System	Windows 11 Home or Windows 11 Pro
CPU	Intel® Core™ Ultra 9 Processor 288V Intel® Core™ Ultra 7 Processor 258V Intel® Core™ Ultra 5 Processor 226V
NPU TOPS	Up to 48 TOPS
Chipset	Intel® SoC
Memory	Core™ Ultra 9 Processor: 32GB LPDDR5X up to 8533 MT/s - Memory on Package (MOP) Core™ Ultra 7 Processor: 32GB LPDDR5X up to 8533 MT/s Core™ Ultra 5 Processor: 16GB LPDDR5X up to 8533 MT/s
Graphics	Intel® Arc™ Graphics 140V (integrated, Ultra 7 above) Intel® Arc™ Graphics 130V (integrated, Ultra 5)
Storage	1x M.2 2280 SSD
I/O (Front)	2x USB 10Gbps Type A, 1x Mic-in / Headphone-out combo, 1x Micro-SD Card Reader, 1x Power Button with Fingerprint Security Design, 1x Copilot Button
I/O (Rear)	2x Thunderbolt 4 (DP 2.1 alt-mode up to 4K@60Hz / PD-out 15W / One of TBT supports PD-in up to 100W), 2x USB 2.0 Type A, 2x RJ45 (2.5G), 1x HDMI out (supports 4K @60Hz as specified in HDMI 2.1 & supports MSI Power Link)
I/O (Side)	1x Kensington Lock, 1x External Power Switch Pin Header
TPM	dTPM 2.0 Support
Kensington Lock	Yes
Wireless LAN	Intel® Wi-Fi 6E AX211 / Intel® Wi-Fi 7 BE201 Support
Bluetooth	5.3 (for AX211) / 5.4 (for BE201)
LAN	2x Intel® I226V (2.5G)
AC Adapter / PSU	120W
Cooling System	Fan Cooler
Volume	0.826 Liter (1.75 pint)
Dimension (WxDxH)	135.60 x 132.50 x 50.10 mm (5.34 x 5.22 x 1.97 inch)
Weight (N.W./ G.W.)	0.667 Kg (1.47 lbs) / 1.682 Kg (3.71 lbs)
VESA Mount	75 x 75 mm and 100 x 100 mm
External Power Switch	Optional
Accessories	1x Quick guide, 1x Adaptor and Power cord
Software	MSI Center (MSI AI Engine, Power Meter)

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B2B Projects

Over the past years, MSI has successfully supported countless of B2B projects, including government tenders, restaurant & hotel facilitation, shopping mall navigation projects, school & university developments and professional office projects.

Find more details about many of these projects on:

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