

**msi**

PRO DP21 14M  
Infokit

v1



**NEXT-LEVEL AI PC**



# PRO DP21 14M Series

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# PRO DP21 14M Series

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**Ultra-Compact  
& Powerful**

**Reliable Choice  
for Business**

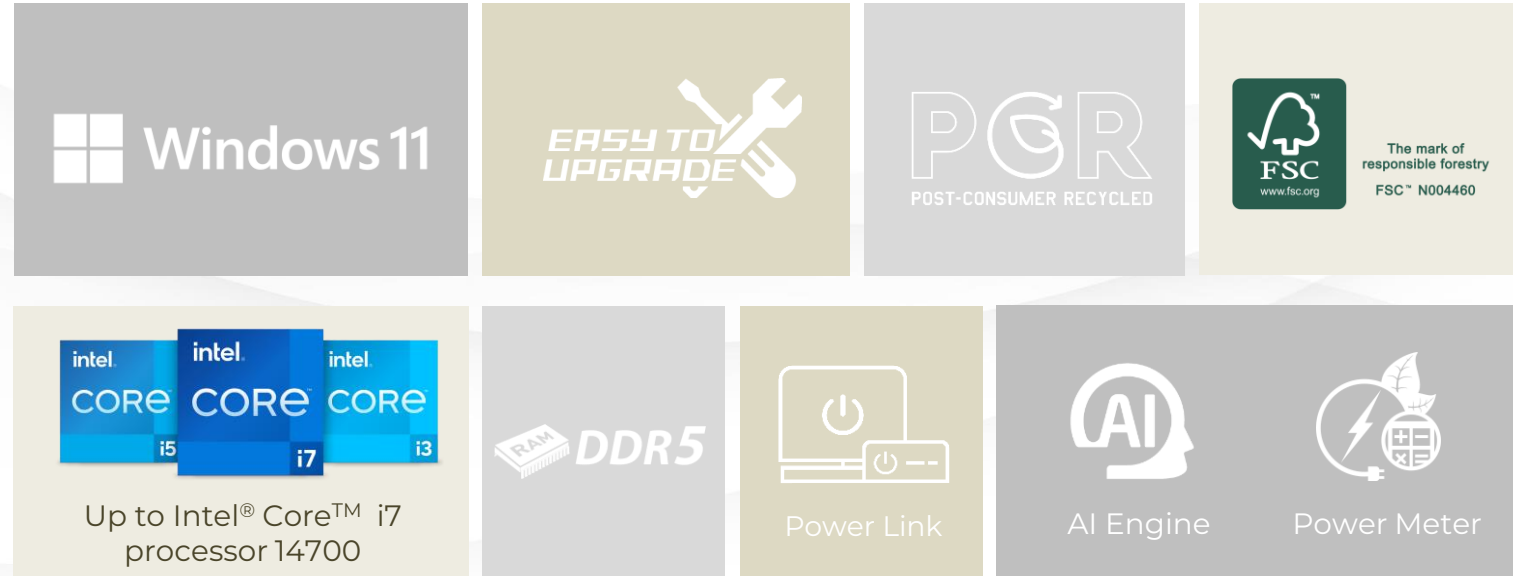
**Designed for  
Versatility &  
Convenience**

**Eco-friendly  
Materials**



# PRO DP21 14M Series

## The Essence of Productivity



# PRO DP21 14M Series



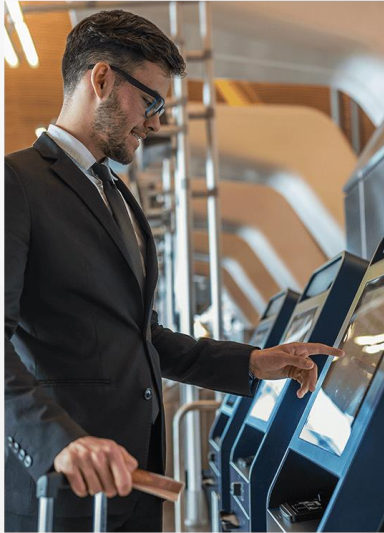


# Resilient and Pioneering Spirit of Your Business



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

Find more details about many of these projects on: <https://www.msi.com/pro-projects/global>



KIOSK & Digital Signage

VESA Mountable & Various I/O Port



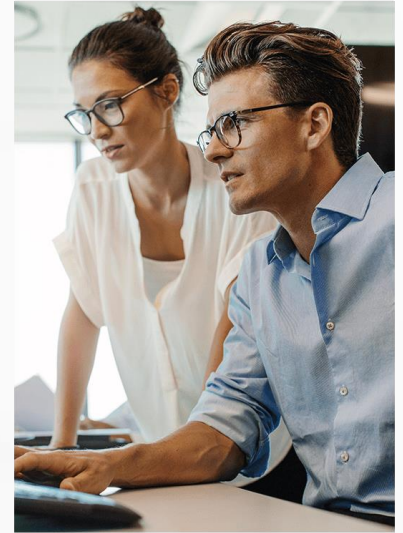
Government & Finance

Security & Remote Management



Education & Science

Space Saving & Manageability



Small and Medium Business

Security & Reliability

# Ultra-compact yet Powerful Business Center

Experience faster application rendering in this powerful yet compact business center.

# Maximize Space with the Versatile PRO DP21 Series





# Tailored for Professional Users

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Up to

**Intel® Core™ i7  
processor 14700**

Support

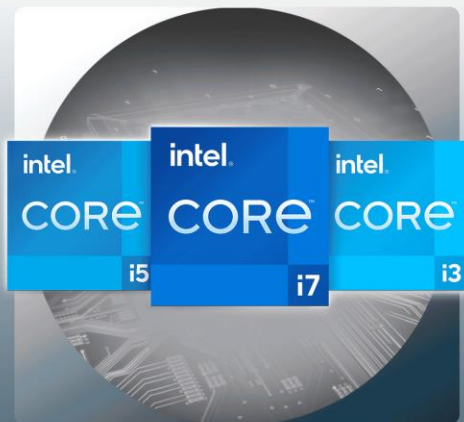
**Windows 11 Pro**

Up to 5600MHz

**DDR5 64GB**

2x SO-DIMMs

\*The actual specification will vary by model.



# **Reliable Choice for Business**

Our top priority is to deliver a hassle-free, high-quality product.

# dTPM 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 PRO DP21 to a secure object, Kensington lock is particularly useful in safeguarding the device and the valuable data in it.

# Chassis Intrusion Detection



Chassis intrusion detection is a hardware security feature found in many business-grade PCs. It alerts IT administrators when a computer's case has been physically opened, helping prevent unauthorized access to internal components.





# 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.



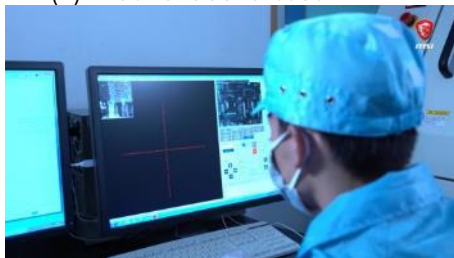
# Intensive Quality testing

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(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



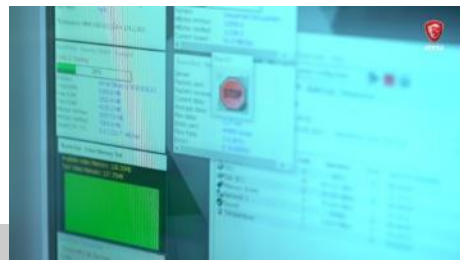
(9) I/O port life test



(10) Power test



(11) System performance test



# Uncompromising Product Quality

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

MSI modernized factory offering high-quality products Video:

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



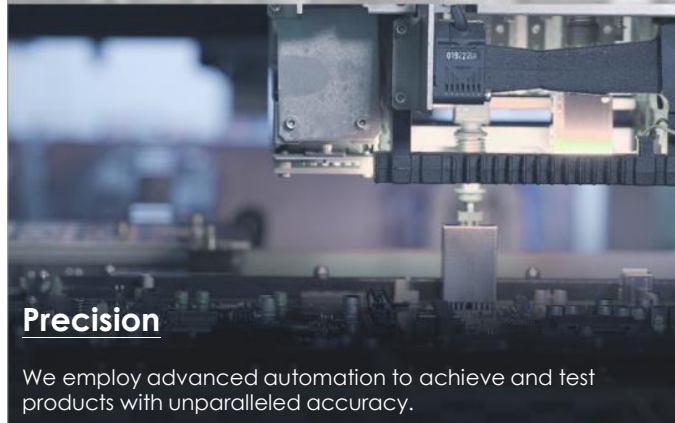
## Performance Assurance

We ensure that MSI products meet high-performance standards, providing a reliable experience.



## Durability

We ensure every component meets strict durability standards, making it capable of lasting.



## Precision

We employ advanced automation to achieve and test products with unparalleled accuracy.



## Reliability

MSI products undergo rigorous testing to minimize failure and ensure uninterrupted workflow.

# Optimized for Versatility & Convenience

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

# VESA Mountable Design

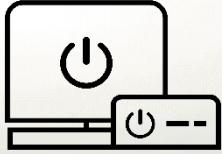


With its VESA Mountable design, the PRO DP21 can be easily installed in any location, providing users with greater flexibility and efficient space management in both home and office settings.

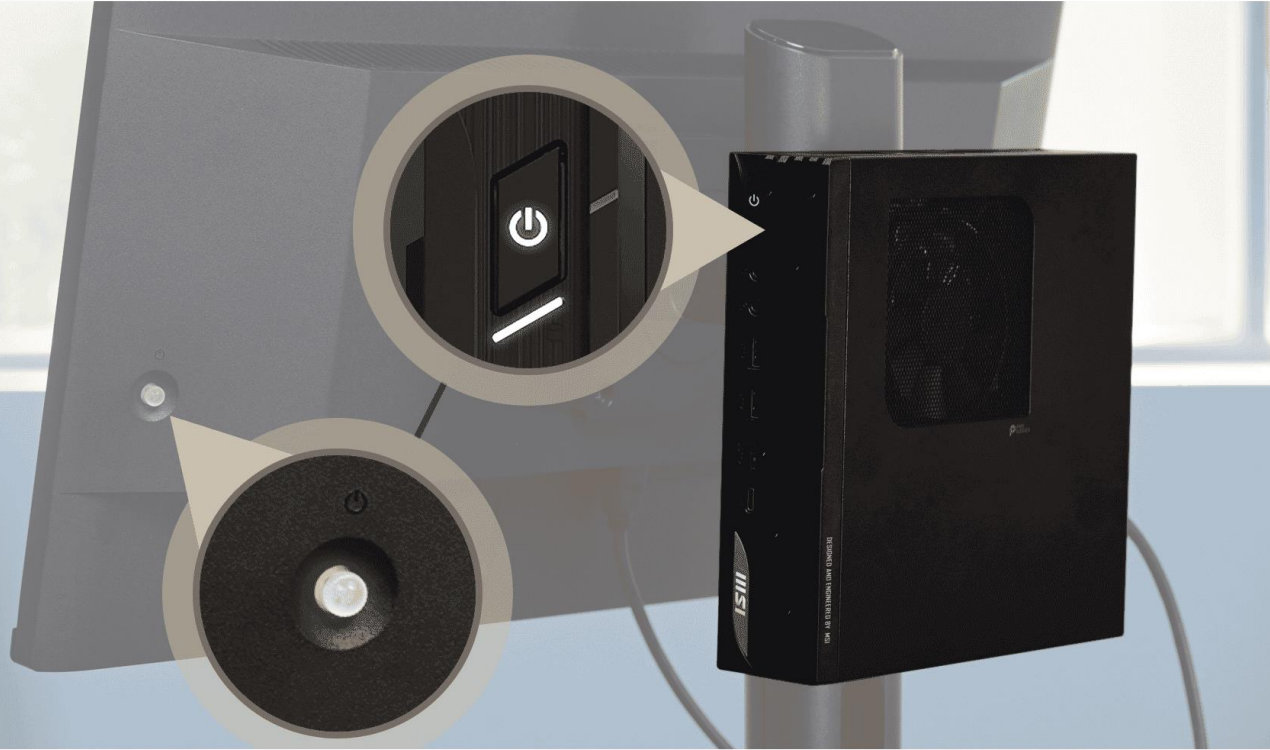




# MSI Power Link



The PRO DP21 14M Series can be powered on using the power button on the MSI-selected monitor to bring the most convenient user experience.



# Dual Display Support



Dual displays enable multitasking, simplifying the management of multiple applications and documents simultaneously to increase efficiency and productivity.

# Various I/O Ports



## USB 10Gbps Type C & A

Enjoy the high-speed performance of USB 10Gbps Type C and Type-A ports while backing up important educational or business data on two different types of storage, following the 3-2-1 backup rule.

# Various I/O Ports



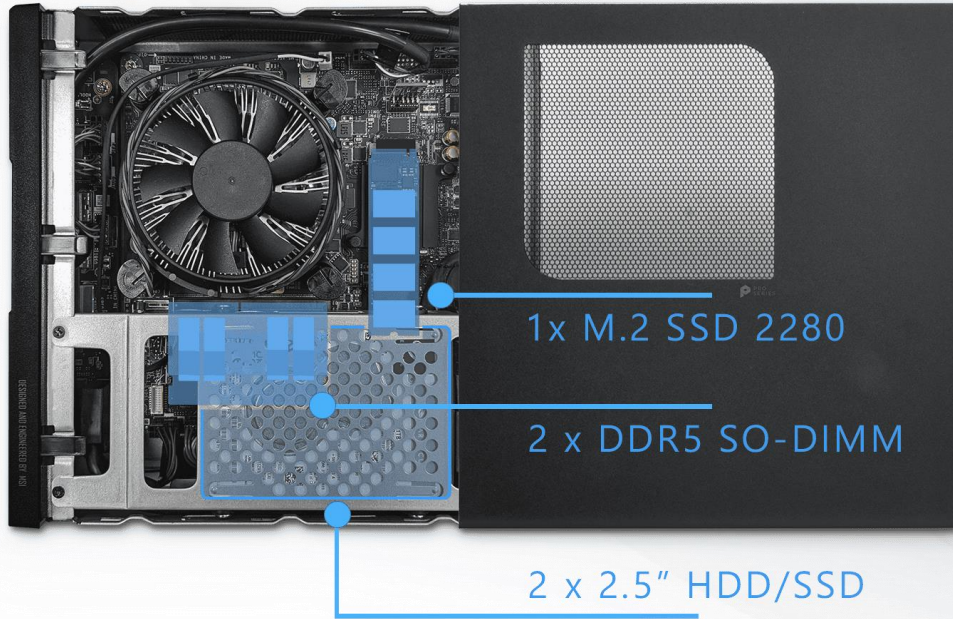
## Built-in COM Port

With a COM port and USB ports it will let you fully connect to the POS devices such as barcode scanners, receipt printers and many more.

The COM ports can also communicate with the programmable logic controllers (PLCs) or with other module such as operator/HMI, motor controller, a robot or vision system in the intelligent factory.



# Easy to Upgrade Design



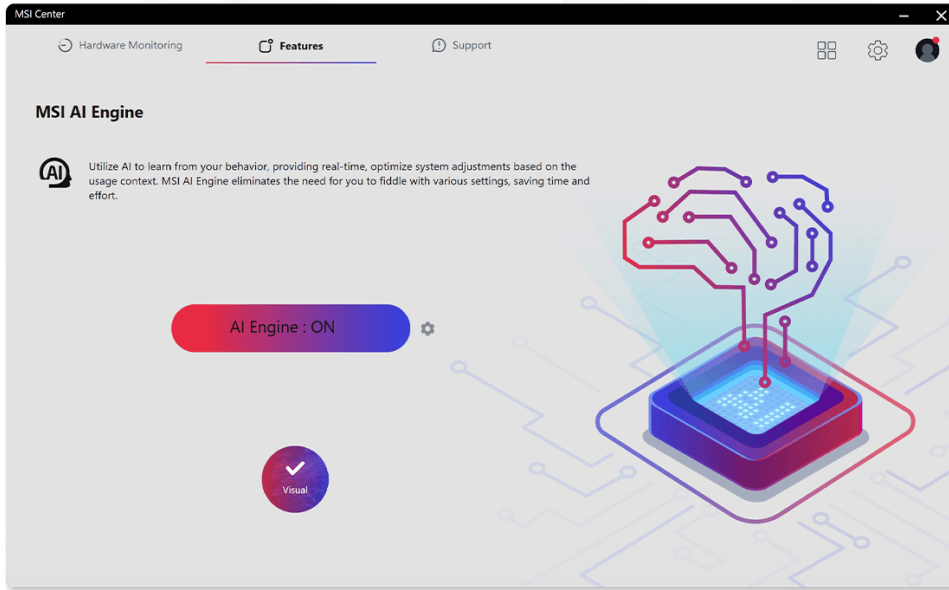
Users can easily upgrade two DDR5 SO-DIMM, one M.2 SSDs, or two 2.5" HDD/SSD by disassembling the cover.

This makes PRO DP21 an even more flexible desktop and also reduces the time wasted on upgrading.



# MSI AI Engine

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



\*Please install the MSI AI Engine from the MSI Center.

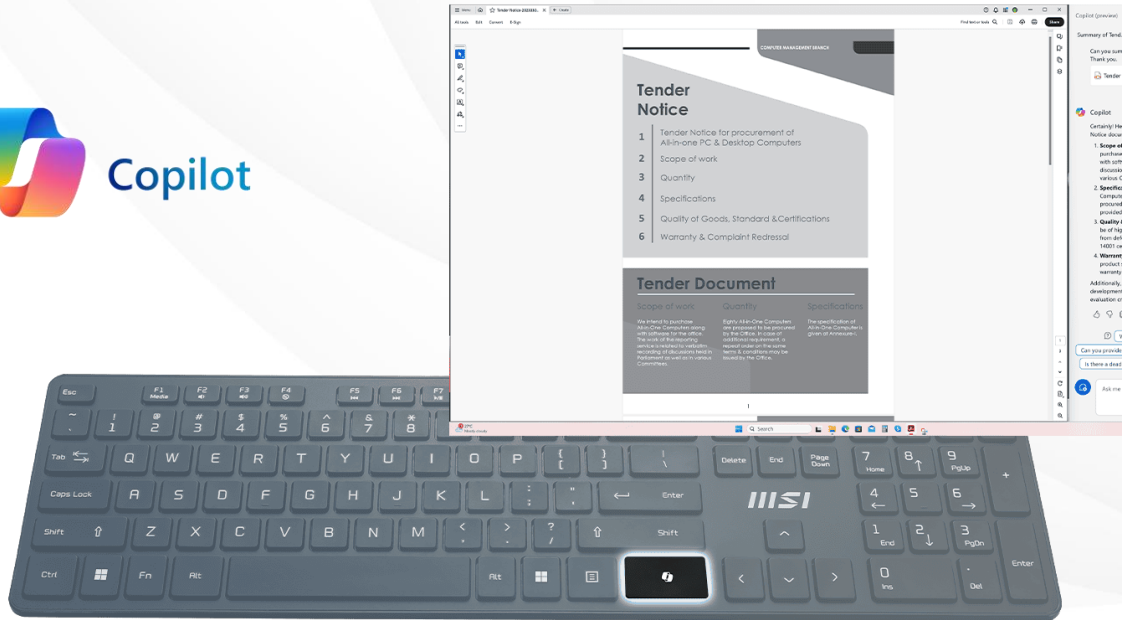
\*The interface and functionality may differ due to version change.

# MSI with Microsoft Copilot

Work smarter, boost creativity, and stay connected with Copilot—an AI companion 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.



 Copilot

Certainly! Here's a summary of the Tender Notice document:

- 1. Scope of Work:** The office intends to purchase All-in-One Computers along with software for verbatim recording of discussions held in Parliament and various Committees.
- 2. Specifications:** Eighty All-in-One Computers are proposed to be procured. The specification details are provided in Annexure-I.
- 3. Quality & Certifications:** Goods must be of high quality, unused, and free from defects. OEM certifications and ISO 14001 certification are required.
- 4. Warranty & Complaint Redressal:** The product should have a 3-year onsite warranty from the OEM.

Additionally, the document outlines website

## **Environment-friendly Materials**

By utilizing green materials like 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 MSI Desktops combine business-focused design with environmental responsibility, reflecting our dedication to sustainability. We use sustainable materials like PCR plastics and FSC-certified recycled pulp, manage substances in manufacturing, and rely on renewable energy to ensure durability and a greener world.

# 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 - Solar and Wind Power

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

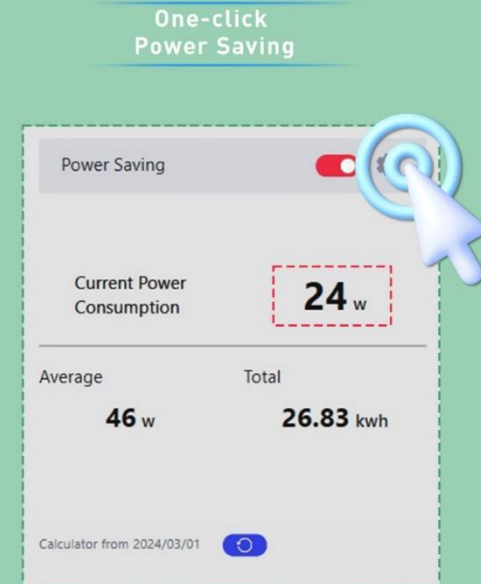
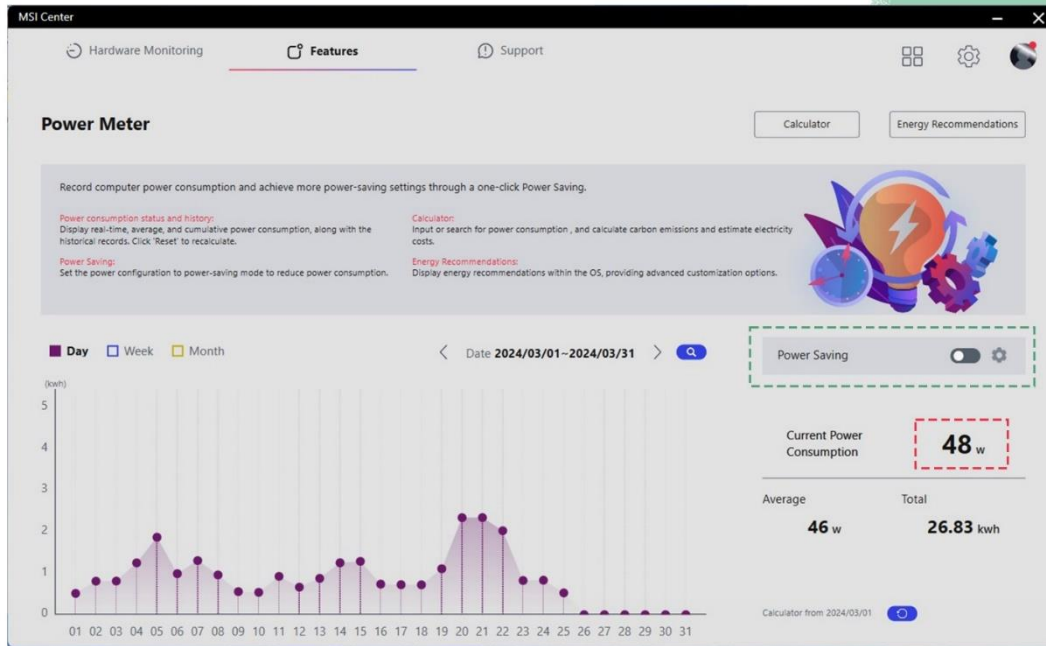
# MSI Power Meter

The Power Meter tracks and optimizes energy use for AIO and desktop PCs, offering real-time power monitoring, one-click power-saving modes, carbon emissions calculations, and energy cost analysis.



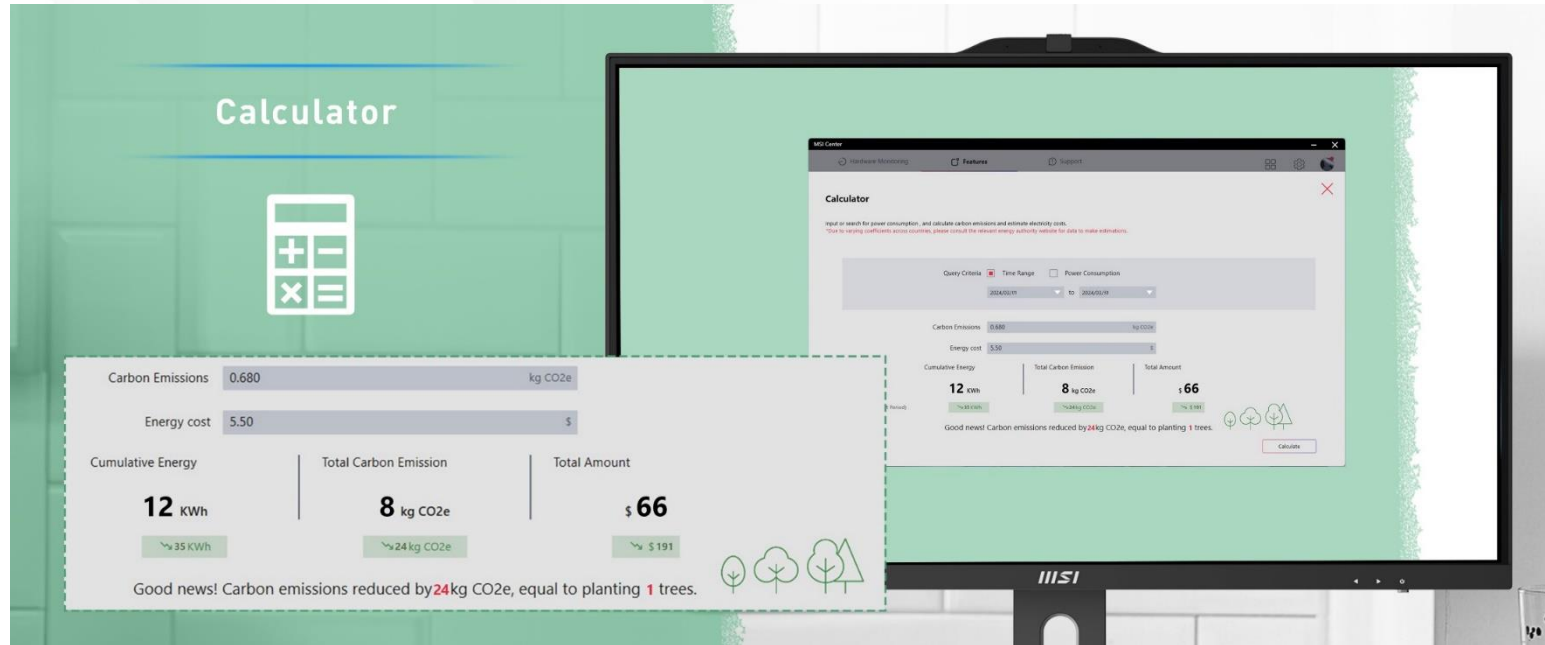
# One-click Power Saving

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



# Calculator

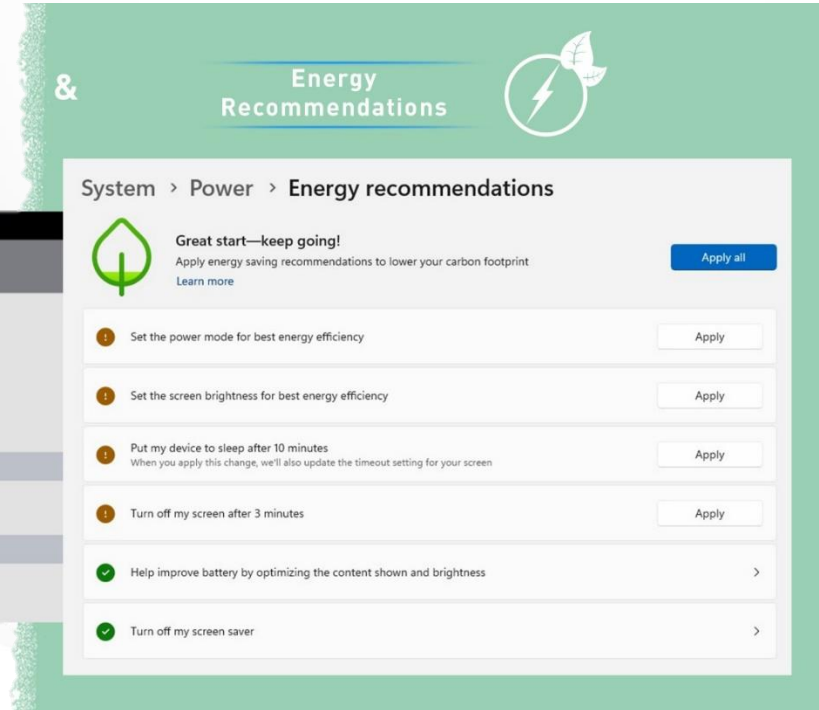
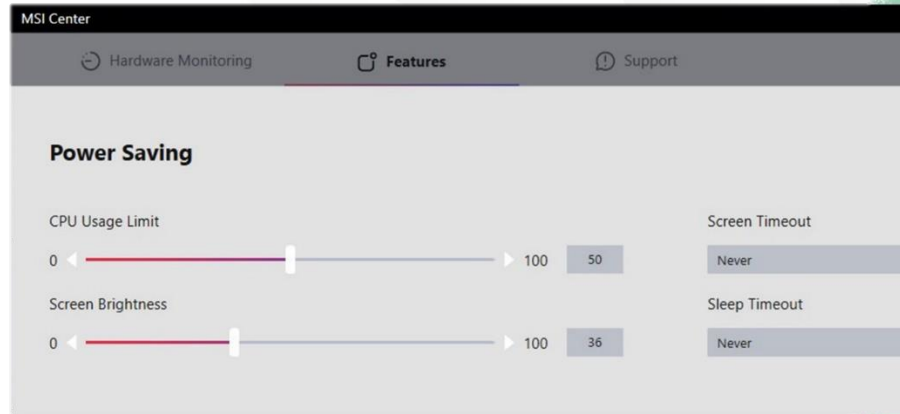
By analyzing computer usage and energy costs, users can gain insights into their carbon footprint and the environmental benefits, such as trees saved.



# 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





# PRO DP21 14M I/O Port

With a various array of I/O ports, it can connect all devices users need at the same time so they can multi-task with those devices to make them work more efficiently.



## Front:

1. 1x Mic-in
2. 1x Headphone-out
3. 2x USB 2.0 Type-A
4. 1x USB 5Gbps Type-A
5. 1x USB 5Gbps Type-C

## Rear:

6. 1x HDMI out (supports 4K @60Hz as specified in HDMI 2.1)
7. 1x DisplayPort (1.4)
8. 1x RJ45
9. 1x USB 10Gbps Type C / 1x USB 10Gbps Type A
10. 2x USB 2.0 Type A
11. 1x Mic-in
12. 1x Line-out
13. 1x Kensington Lock
14. 1x COM port

Operating System	Windows 11 Home / Windows 11 Pro support
CPU	Intel® Core™ i7 processor 14700 (33M Cache, 2.10 GHz up to 5.40 GHz) Intel® Core™ i5 processor 14400 (20M Cache, 2.50 GHz up to 4.70 GHz) Intel® Core™ i3 processor 14100 (12M Cache, up to 4.70 GHz) Intel® Processor 300 (6M Cache, up to 3.90 GHz) Intel® Celeron® Processor G6900 (4M Cache, 3.40 GHz)
Chipset	Intel® H610
Storage	1x M.2 SSD (NVMe PCIe/SATA auto switch) 2x 2.5" HDD / SSD
System Memory	2x DDR5 up to 5600MHz SO-DIMMs, up to 64GB
Graphics	Intel® UHD Graphics 770
Sound	Realtek® ALC897
I/O (Front)	1x USB 5Gbps Type-C, 1x USB 5Gbps Type-A, 2x USB 2.0 Type-A , 1x Mic-in, 1x Headphone-out
I/O (Rear)	1x USB 10Gbps Type C, 1x USB 10Gbps Type A, 2x USB 2.0 Type-A, 1x RJ45, 1x HDMI out (supports 4K @60Hz as specified in HDMI 2.1) 1x DisplayPort (1.4), 1x COM port, 1x Mic-in, 1x Line-out, 1x Kensington Lock
TPM	dTPM 2.0
Wireless LAN	Intel Wireless AX211 (WiFi 6E), Realtek Wireless AW-CB515NF (WiFi 5)
Bluetooth	5.3 (for AX211) / 4.1 (for AW-CB515NF)
LAN	Intel® I219V
AC Adapter / PSU	120W Adapter
Cooling System	Fan Cooler
Volume	2.3 Liter/ 4.86pt
Dimension (WxDxH)	204 x 208 x 54.8 mm (8.03 x 8.19 x 2.16 inch)
Weight (N.W./ G.W.)	1.52 kg (3.35 lbs) / 3.05 (6.72 lbs)
VESA Mount	Support 100 x 100 mm

# PRO DP21 14M Specification



# Successful & Stylish B2B projects

Over the past years, MSI has successfully supported Countless of commercial 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: <https://www.msi.com/pro-projects/global>



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## NEXT-LEVEL AI PC



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Official Partner

**AMG**  
MOTORSPORT



**PCR**  
POST-CONSUMER RECYCLED

