



Modern AM273QP AI Series Infokit

V1.0

AI ERA
OF COMPUTING



AI in One, All-in-One



Modern AM273QP AI Series

Business & Productivity All-in-One PC

Working Smarter, Faster and Greener



Windows 11 Pro
Windows 11 Home

(MSI recommends Windows 11 Pro for business.)



up to
Intel® Core™ Ultra 7
processor

Eco-friendly



Better Viewing Experience



Refresh Rate



2560 X 1440



178°

Eye Care Technology



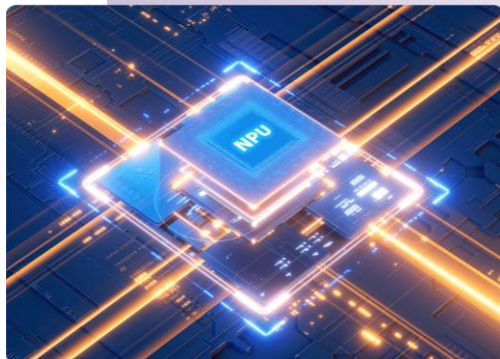
Anti-Flicker



Less Blue Light

Intel® AI Boost NPU

The latest Intel® Core™ Ultra processor features Intel® AI Boost NPU, designed for efficient AI workloads and lower power consumption.



Up to
50% Faster Photo Editing

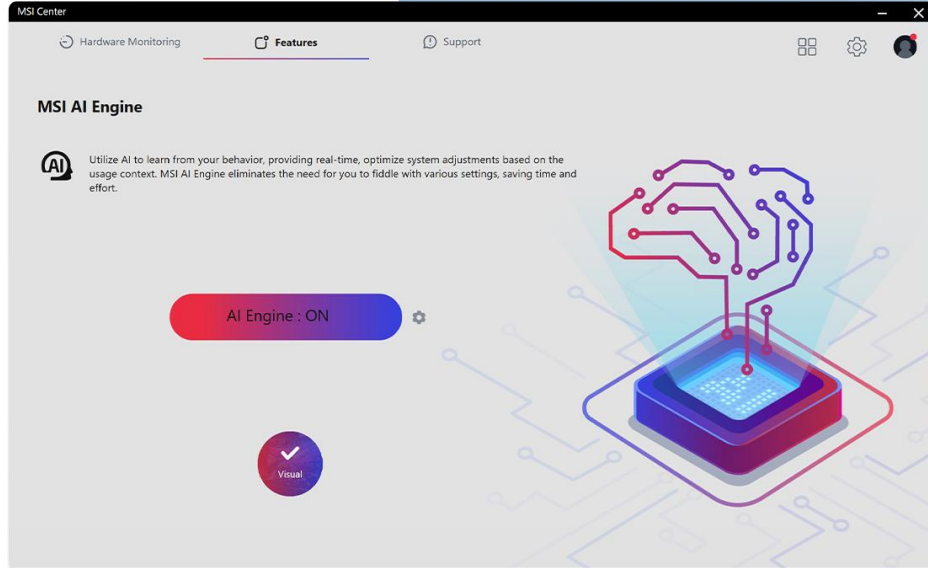
Up to
65% Faster Image Generation

*The actual specification will vary by model.

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.



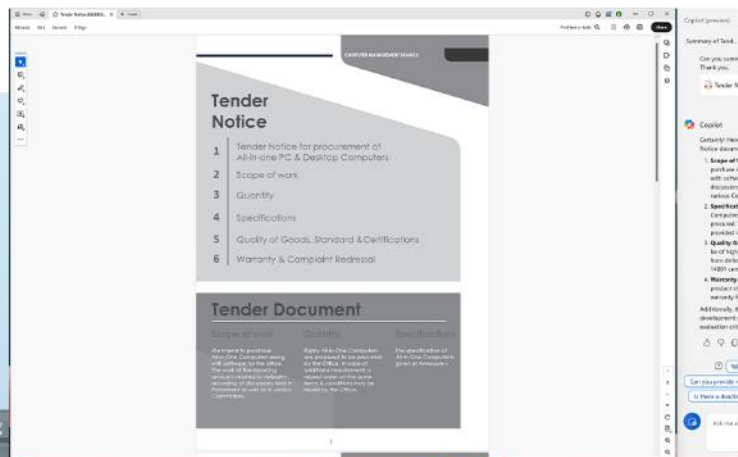
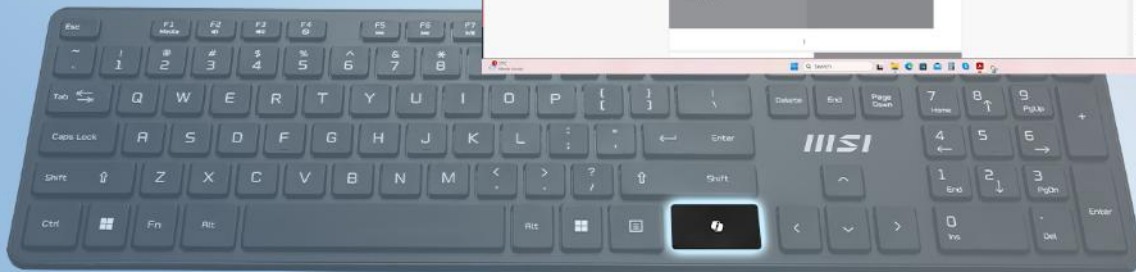
*Please install the MSI AI Engine from the MSI Center.

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

MSI with Microsoft Copilot

msi

Enhance your productivity instantly with the Copilot keyboard, providing seamless AI assistance. Work smarter, boost creativity, and stay connected with Copilot—an AI companion adapts to your needs.



Copilot

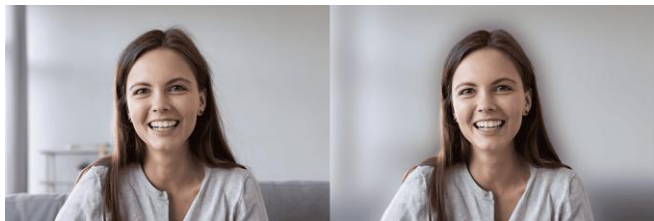
Certainly! Here's a summary of the Tender Notice document:

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.

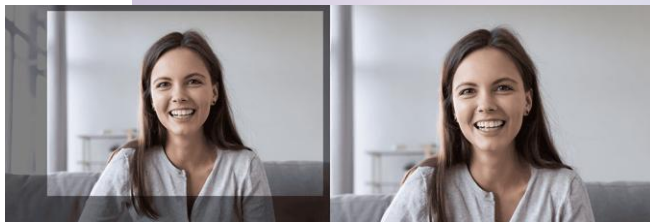
Additionally, the document outlines website

Windows Studio Effects

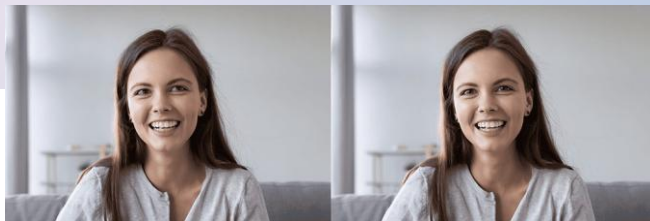
Using AI to enhance videos with features like background effects, eye contact correction, automatic framing, and voice focus for professional and engaging video conferencing.



Background Blur



Automatic Framing



Eye Contact Correction

AI-Powered Productivity

Empower users to enhance productivity by leveraging AI applications that quickly summarize content, generate creative ideas, and facilitate effective communication through video conferencing.



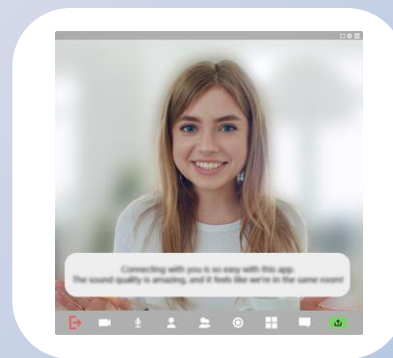
Summarize Content

Instantly sum up the documents, providing key points to boost productivity for users.



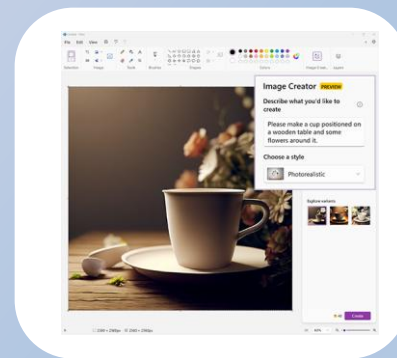
Generate New Ideas

Deliver creative ideas, helping users explore new perspectives and solutions.



Enhance Engagement and Communication

Use Windows Studio Effects and Live Captions to keep interactions engaging.



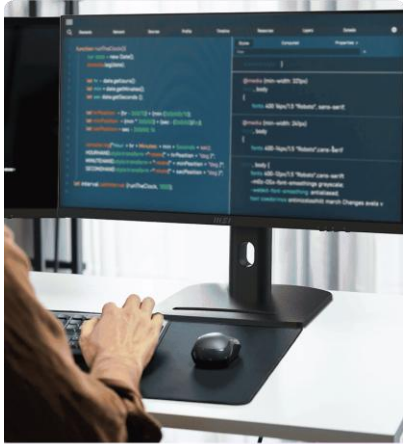
Expand the Imagination

Unleash creativity with Image Creator, an AI-powered tool designed to help users craft unique artworks.

Enhance AI Experience

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The Modern AM273QP AI Series with dedicated AI chip, improves the performance of generative AI, enhancing your AI experience and boosting your work efficiency.



Programmer



Graphic Designer



Youtuber

Eye-care Technology

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Protect your eyes from fatigue with anti-flicker, anti-glare and less blue light technology, making viewing the display more pleasant and reduces eyestrain for users.



Anti-Glare



Anti-Flicker

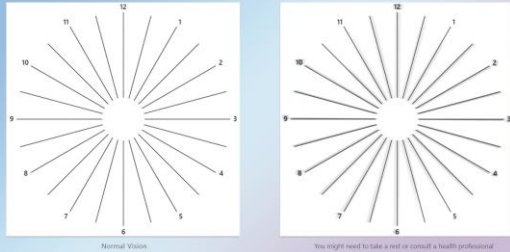


Less Blue Light Pro

Eye-Q Check

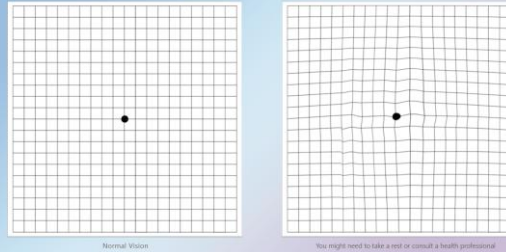
With Eye-Q check, you can self-access your eye health while working long hours, preventing eye problems from escalating.

Astigmatism



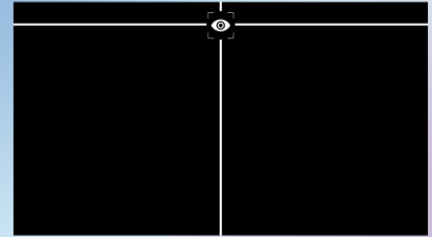
Cover your left eye with your hand and look at the image, then do the same with your right eye. If some lines appear greyer than others, MSI recommends taking a 20-minute break.

Amsler Grid



If you see wavy, blurred, or distorted lines, or if some boxes don't appear as squares or the same size in the grid, MSI recommends taking a 20-minute break.

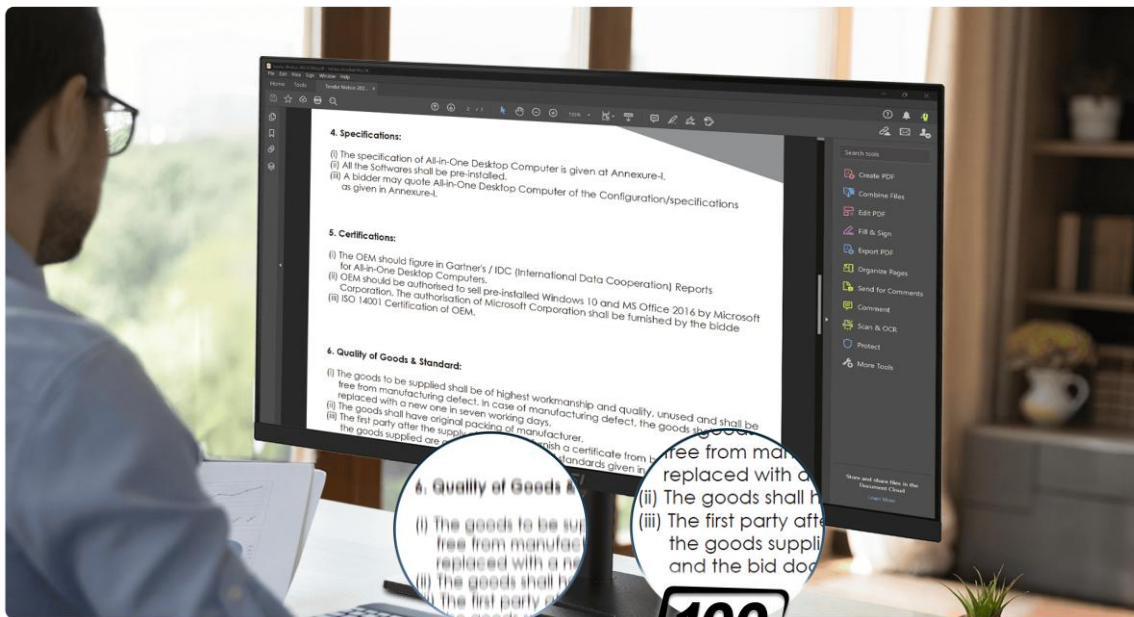
Posture Correction



MSI recommends maintaining an upright posture and positioning your eyes at one-ninth of the screen's top edge to prevent neck and shoulder pain.

100Hz High Refresh Rate

A high refresh rate display enhances viewing by showing more images in less time, leading to smoother, clearer visuals and reduced eye strain. Say goodbye to blur and hello to crystal-clear visuals.



Lower Refresh Rate

100 Hz

WQHD (2560 x 1440)

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WQHD (2560 x 1440) resolution expands your workspace, providing sharper readability, vivid 3D effects, and enhanced aesthetics for a better user experience.



IPS Wide Viewing Angle

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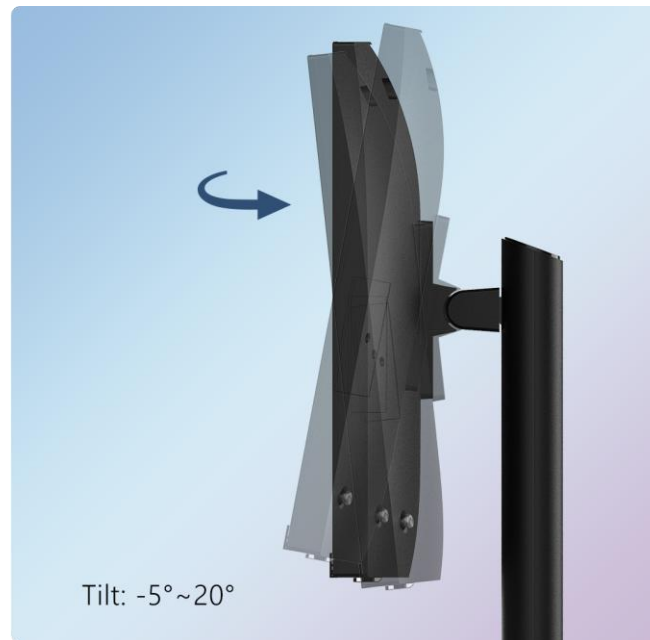
Enjoy a wider perspective with a 178° IPS panel that delivers consistent, accurate colors from any angle, minimizing color shift and enhancing the viewing experience.



Adjustable Stand

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The Best Position While Working & Learning At Home



Easy Maintenance Design

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With the Storage Rapid Upgrade Design, maintaining or upgrading your 2.5" storage will not be a nightmare any more.



**EASY TO
UPGRADE**



Quadruple Display Support

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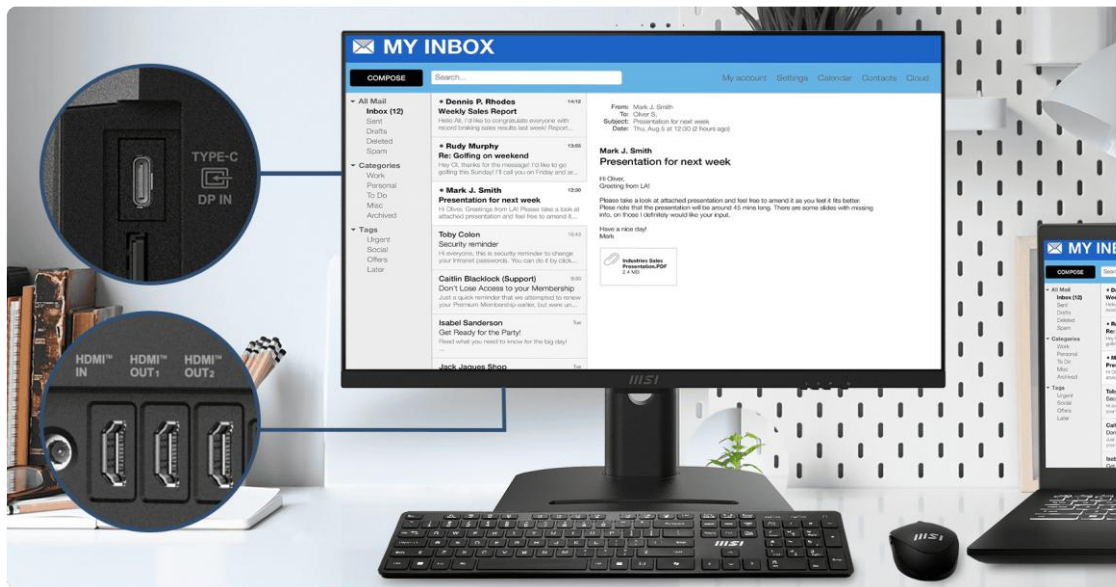
With HDMI™-out and Thunderbolt™ 4, you can support up to 4 displays, boosting productivity by offering more screen space to manage multiple applications simultaneously.



Instant Display

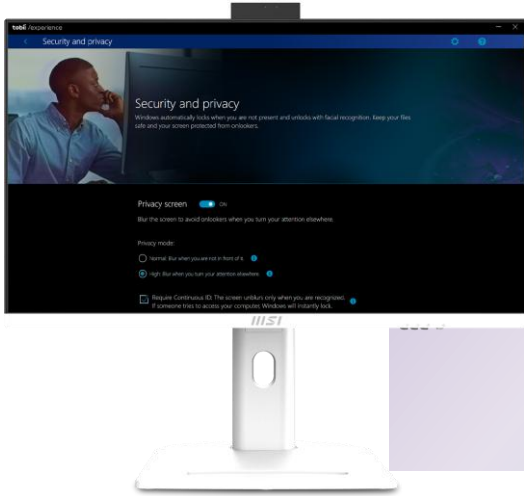
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The Modern AM273QP AI Series includes a Type-C (DP Alt.) and an HDMI™ input. With MSI Instant Display Technology, the screen powers on instantly when devices are connected, allowing it to function as a monitor without needing to boot up.

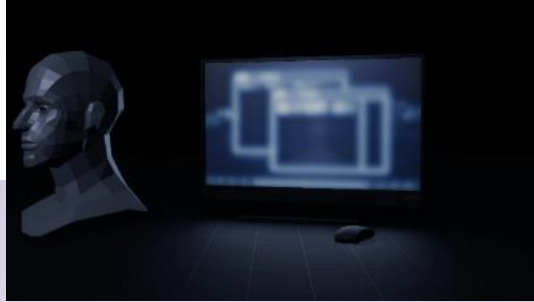


Tobii Aware: Secure Your Privacy

msi



tobii AWARE



Privacy Screen

The screen blurs when the user looks or steps away and un-blurs only for the correct user.



Dim Screen

The screen brightness will dim when user step away to save energy.



Peeker Detection

Allow you to know when someone behind you is looking at your screen.



Auto-Lock

Automatically locking the screen shortly after the user leaves.

Windows Hello

Windows Hello biometric authentication system provides you a faster and safer way that always make sure it's you to log in your PC.

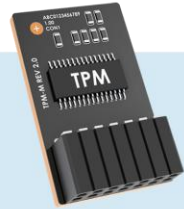
Retractable FHD Webcam

Featuring a retractable Full HD (FHD) webcam for clear online calls or courses while ensuring privacy and safe connectivity.



dTPM 2.0

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dTPM 2.0 technology offers hardware-based security, encrypting sensitive data and passwords for enhanced protection.



Kensington Lock

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The Kensington lock design effectively deters theft by physically securing PC to a secure object, protecting both the device and its valuable data.



Built for Sustainability

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The MSI All-in-One PCs 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

MSI has installed solar panels on the entire factory roof, resulting in a 64.53% reduction in tCO2e compared to the data from 2021.

Additionally, by purchasing wind power, the factory now uses renewable energy for 92% of its energy needs. This demonstrates MSI's commitment to environmental protection and sustainable development.



Renewable Energy

MSI Power Meter

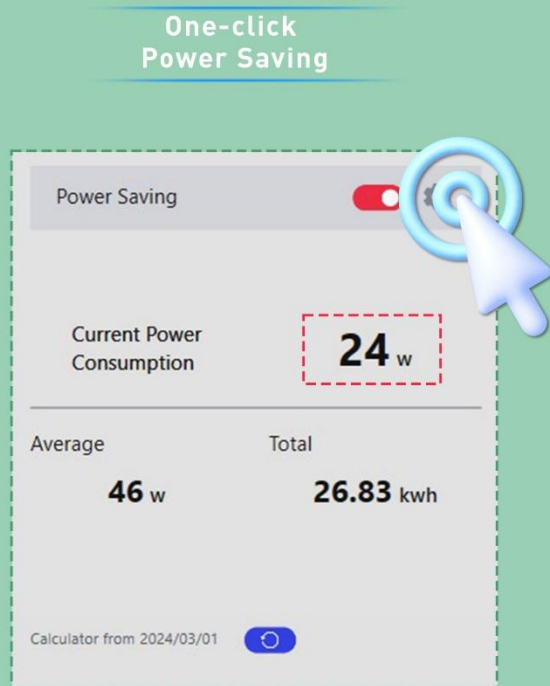
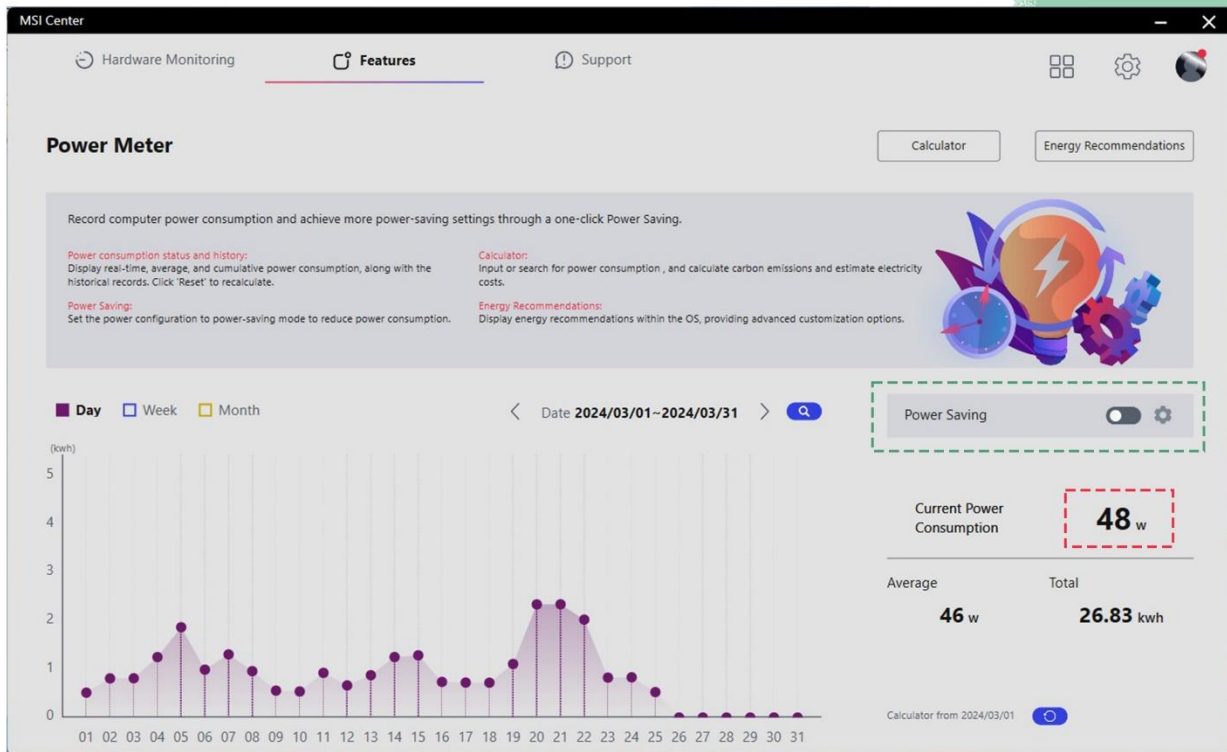
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The Power Meter tracks and optimizes energy use for AIO and desktop PCs, offering real-time power monitoring, one-click power-saving modes, carbon emissions calculations, and energy cost analysis.



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.

Calculator



Carbon Emissions 0.680 kg CO₂e

Energy cost 5.50 \$

Cumulative Energy

12 kWh

~35 kWh

Total Carbon Emission

8 kg CO₂e

~24 kg CO₂e

Total Amount

\$ 66

~\$ 191

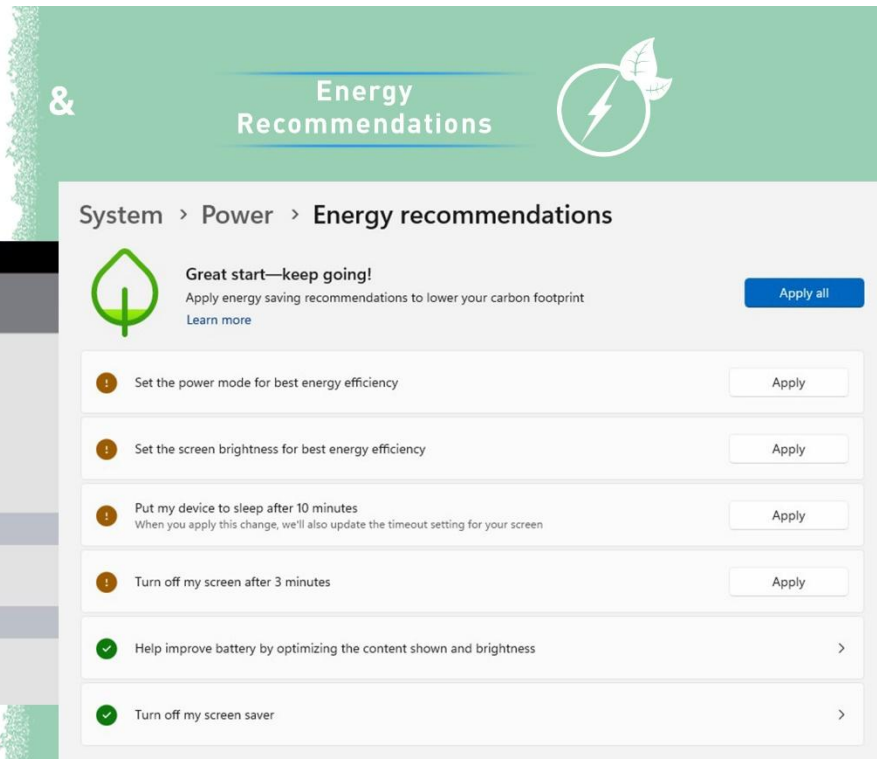
Good news! Carbon emissions reduced by **24**kg CO₂e, equal to planting **1** trees.

A screenshot of the MSI Center Calculator interface. The interface has a dark header with 'MSI Center' and navigation links for 'Hardware Monitoring', 'Features', and 'Support'. The main title is 'Calculator'. Below it, a note says 'Input or search for power consumption, and calculate carbon emissions and estimate electricity costs.' and a disclaimer '*Due to varying coefficients across countries, please consult the relevant energy authority website for data to make estimations.' The form has two tabs: 'Time Range' (selected) and 'Power Consumption'. The 'Time Range' tab shows a date range from '2024/03/01' to '2024/03/08'. Below this, there are input fields for 'Carbon Emissions' (0.680 kg CO₂e) and 'Energy cost' (5.50 \$). The results are displayed in three columns: 'Cumulative Energy' (12 kWh, ~35 kWh), 'Total Carbon Emission' (8 kg CO₂e, ~24 kg CO₂e), and 'Total Amount' (\$ 66, ~\$ 191). At the bottom, a message says 'Good news! Carbon emissions reduced by 24kg CO₂e, equal to planting 1 trees.' and a 'Calculate' button is present.

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

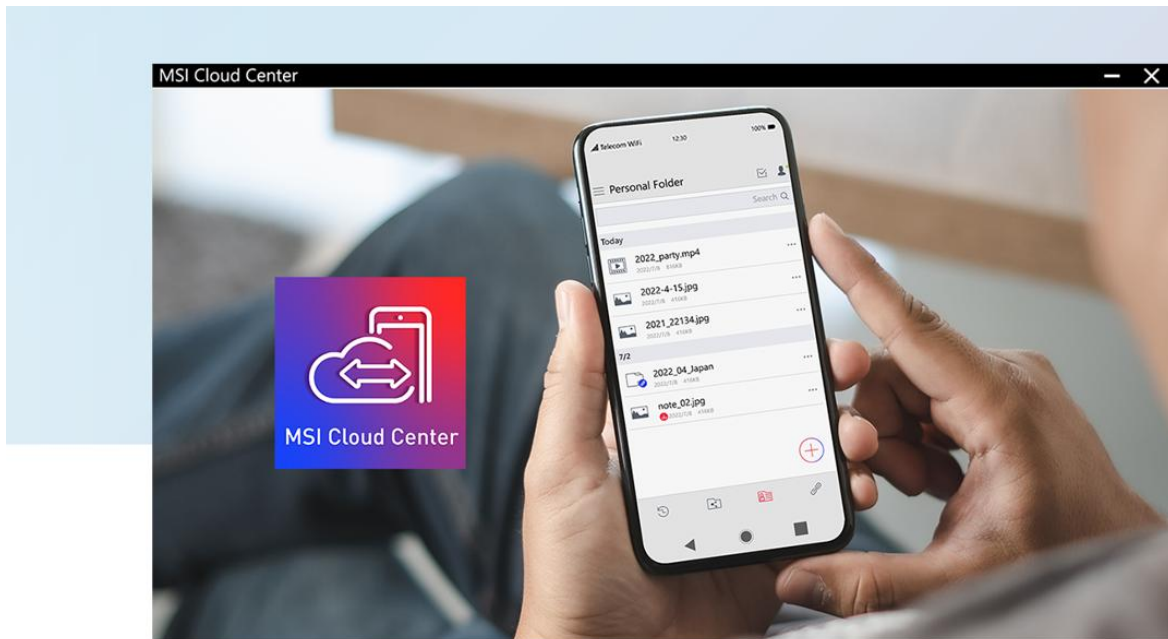


MSI Cloud Center

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Back up and transfer files, photos, videos, and more between PCs, Android, and iOS devices faster and easier than using a cable connection.

Fast, secure & wireless backup
between PC, Android & iOS Devices



More information, please visit:

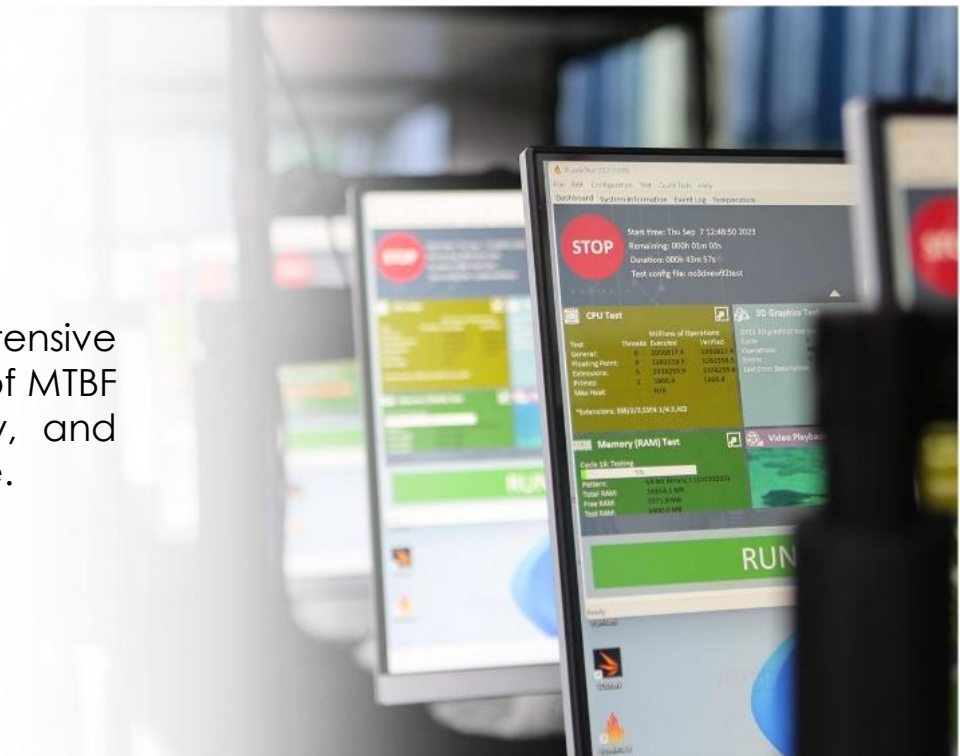
<https://www.msi.com/Landing/MSI-Cloud-Center>

24 / 7 Qualified Reliability Test

msi



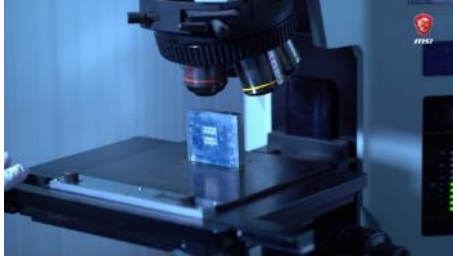
Our commitment to quality is reflected in our extensive reliability testing, resulting in over 246,000 hours of MTBF (Mean Time Between Failures), 24/7 reliability, and availability, delivering a superior user experience.



Intensive Quality testing

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(1) PCBA test



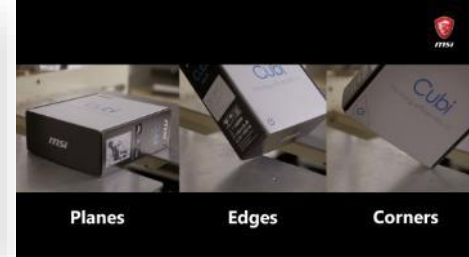
(2) Motherboard test



(3) Vibration test (X & Y Axis)



(4) Drop test



(5) Chamber test (Temp. & Humidity)



(6) Infrared (IR) test



(7) Acoustic test



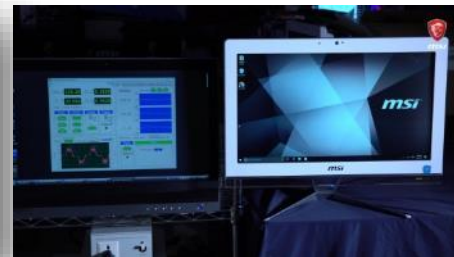
(8) Signal test



(9) I/O port life test



(10) Power test



(11) System performance test



MSI Quality Video <https://youtu.be/8GaxL6BWZEs>

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.

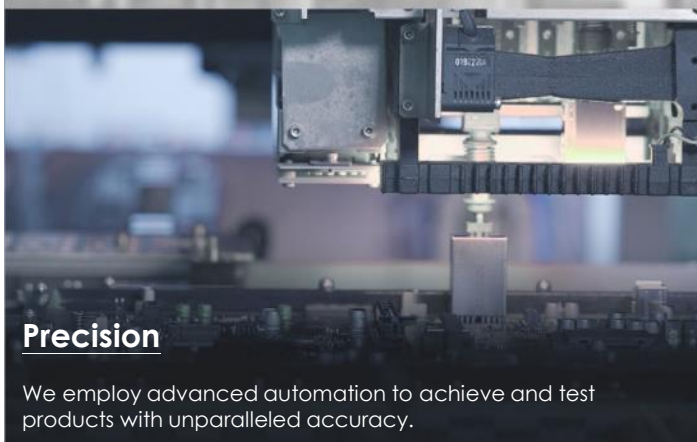
MSI modernized factory offering high-quality products Video:

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



Performance Assurance

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



Precision

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



Durability

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

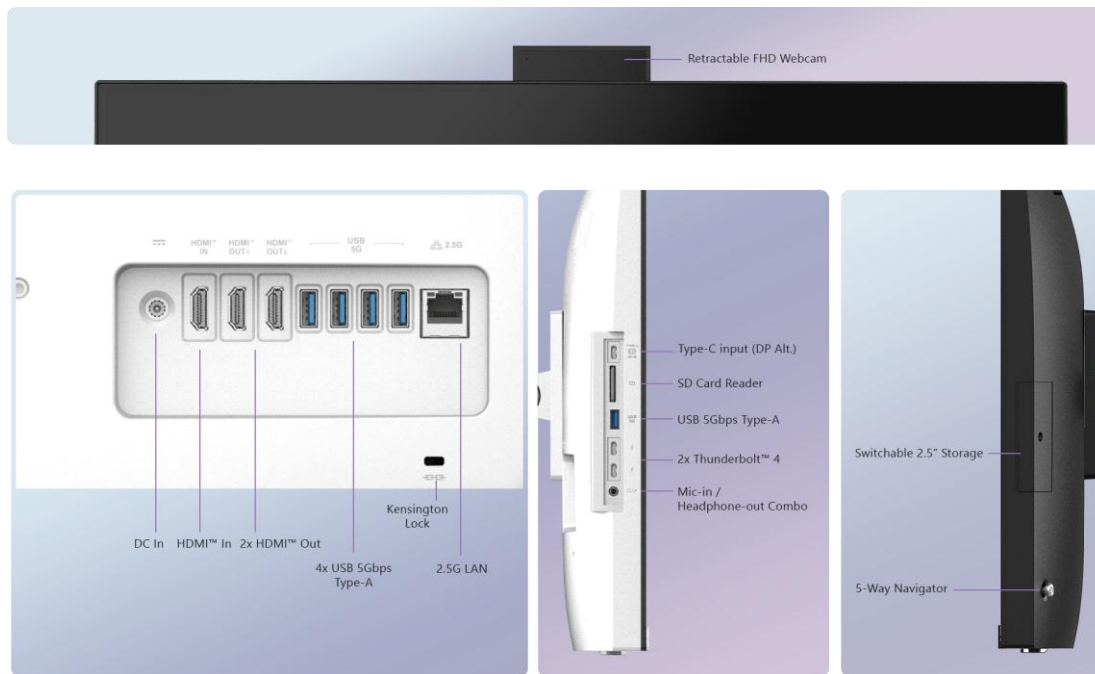


Reliability

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

Comprehensive Connectivity

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Specification

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Screen	27" IPS Panel / 2560 x 1440 (WQHD) / 100Hz
Processor	Intel® Core™ Ultra 7 processor 155U Intel® Core™ Ultra 5 processor 125U
Operating System	Windows 11 Pro / Window 11 Home support
Chip Set	Intel® SoC
Graphic	Intel® Graphics
Memory	2 x DDR5 SO-DIMMs, up to 64GB
SSD / HDD	2 x M.2 SSD (PCIe) , 1 x 2.5" HDD / SSD
Wireless	Intel Wi-Fi 6E AX211 with BT Ver. 5.3
I/O	Rear: 1 x HDMI™-in, 2 x HDMI™-out (supports 4K @60Hz as specified in HDMI™ 2.1), 4 x USB 5Gbps Type A, 1 x RJ45 (2.5G), 1 x Kensington Lock, 1 x Retractable FHD Webcam, 1 x 2.5" HDD/SSD Tray Side: 1 x Type C-in (Support DP Alternate input only), 1 x Card Reader, 1 x USB 5Gbps Type A, 2 x Thunderbolt™ 4, 1 x Mic-in /Headphone-out combo
Stand & VESA Mount	-5°~ 20° (Tilt) ; -30°~ 30°(Swivel) ; 0 ~ 100mm (Height) / 100 x 100mm VESA Mount
Dimension (W x D x H)	613.49 x 235 x 543.37 mm (24.15 x 9.25 x 21.39 inch)
Weight (N.W./ G.W.)	8.05 kg (17.75 lbs) / 12.05 kg (26.57 lbs)
Power / AC Adaptor	120W
Webcam	Retractable FHD Webcam supports Windows Hello
Speaker	2 x 3W
Software	MSI Center, Tobii, MSI Cloud Center, Norton 360, DTS, Quick Setting Lite, Dropbox, Adobe Redeem Launcher



Successful & Stylish B2B projects

msi

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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AI ERA OF COMPUTING



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Official Partner

AMG
MOTORSPORT



PGR
POST-CONSUMER RECYCLED

