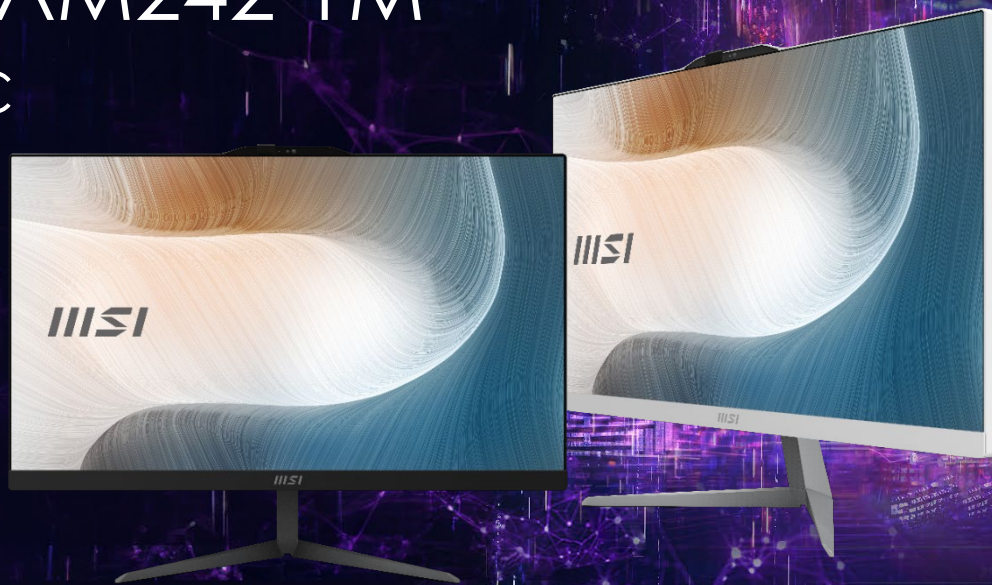


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Modern AM242 1M

All-in-One PC

Infokit V1



AI ERA
OF COMPUTING

Be Your Window To The World
Modern AM242 Series
Business & Productivity All-in-One PC



Modern AM242 Series

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Modern AM242 Series

Work with a positive attitude and live in freedom. The Modern AM242 Series is renowned for enhancing productivity. Whether you are running a personal studio, managing a YouTube channel, or brainstorming ideas for a business, it can bring your ideas and imagination to life.

Spark Your Imagination



Modern AM242 1M – Key Features

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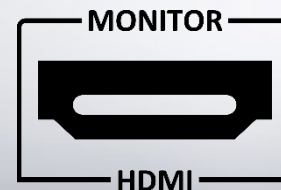
MSI recommends
Windows 11 Pro for business



Anti-Flicker &
Less Blue Light



Easy Maintenance



Instant Display



Desktop CPU up to
Intel® Core™ 7 Processor 150U



DDR5

**dTPM
2.0**



IR FHD
Camera



Windows
Hello

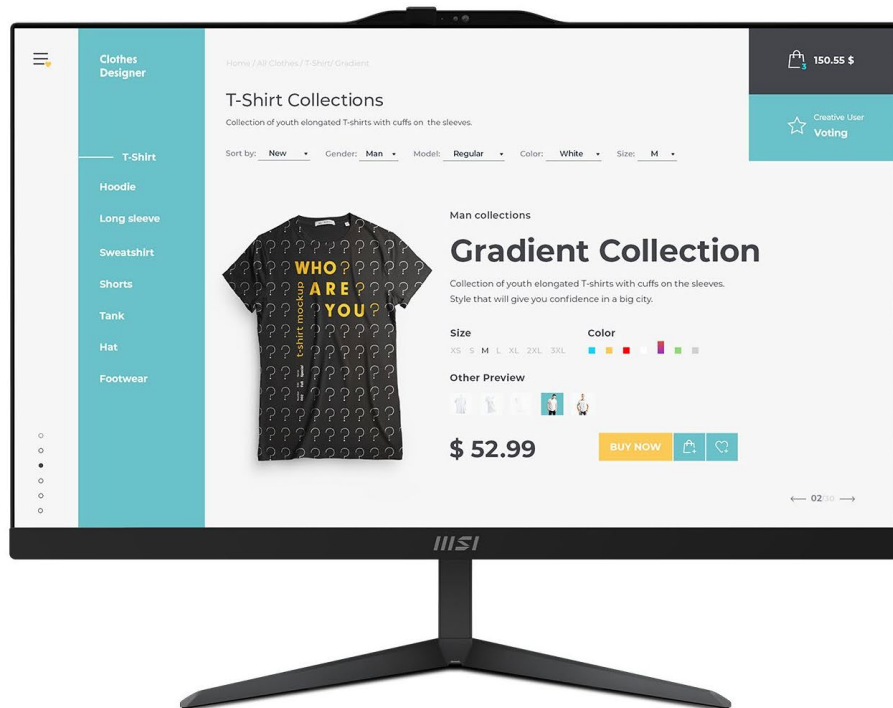
**tobii
AWARE**

Enhanced
Privacy

Opportunity To The World for Your E-Commerce

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It is indispensable to have a stable data & information platform for your growing E-commerce/ M-commerce.



Up to

**Intel® Core™ 7
Processor 150U**

Up to

**2 x DDR5
Memory**

Support

Windows 11 Pro

DDR5 Dual-Channel Memory

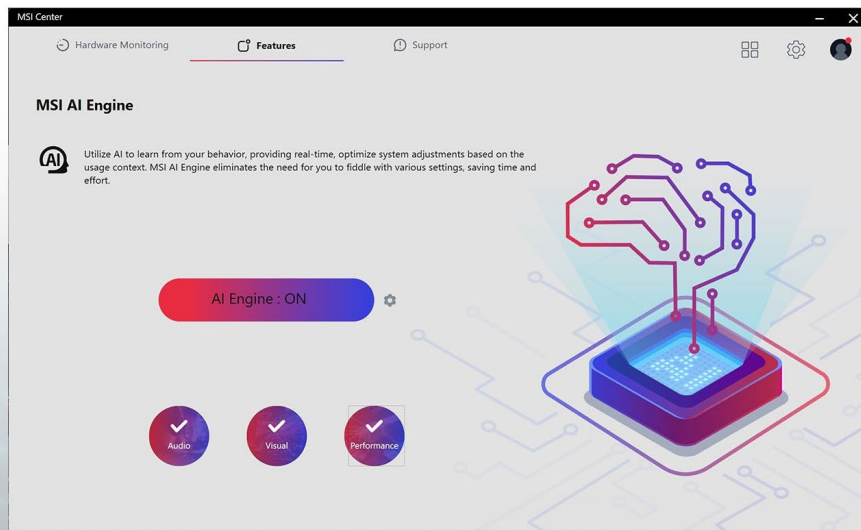
DDR5 memory with dual-channel can enhance work efficiency and quality, processing large amounts of data and complex multitasking quickly and reducing waiting times and delays.



*The actual specification will vary by model.

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.

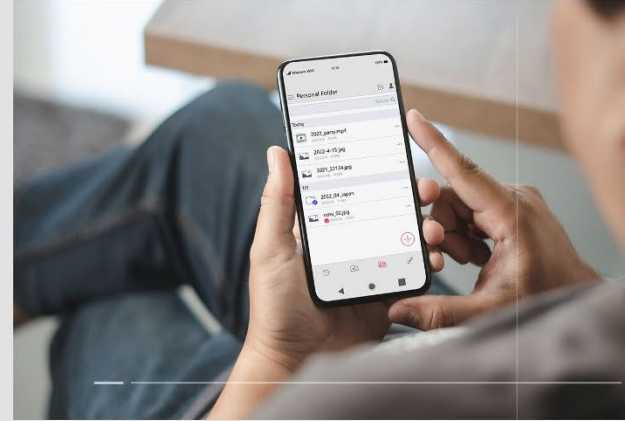
MSI Cloud Center

Fast, Secure & Wireless Backup

Fast, secure, and wireless backup & download between your PC and mobile devices. Transfer files, photos, videos, and more between your PC, Android, and iOS device faster and easier than a cabled connection.

You can make these files accessible to your family or team members, or you can also make files as private as you want. The decision is in your hands.

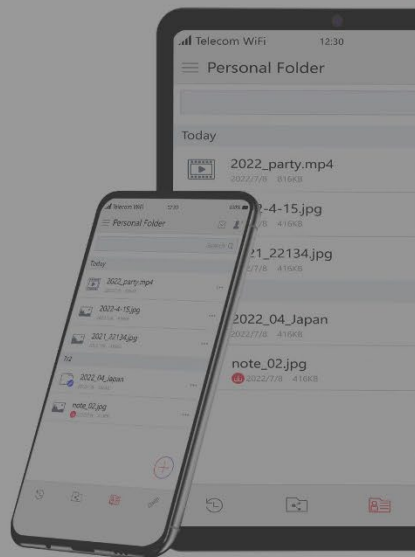
Welcome to MSI Cloud Center



MSI Cloud Center – Key Features



Cross Platform



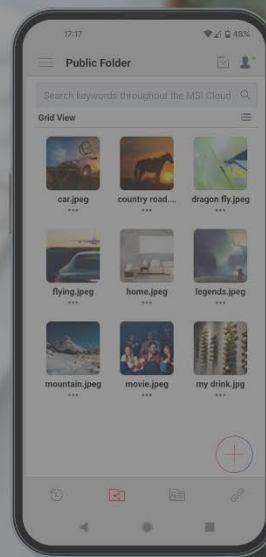
Backup, download, share files between your PC, Android, and iOS devices.

QR Code Login



Easily & instantly log in with a QR code in seconds generated by the MSI Cloud Center.

Fast & Secure



Wirelessly and promptly upload photos, video, and any files within a private intranet environment.

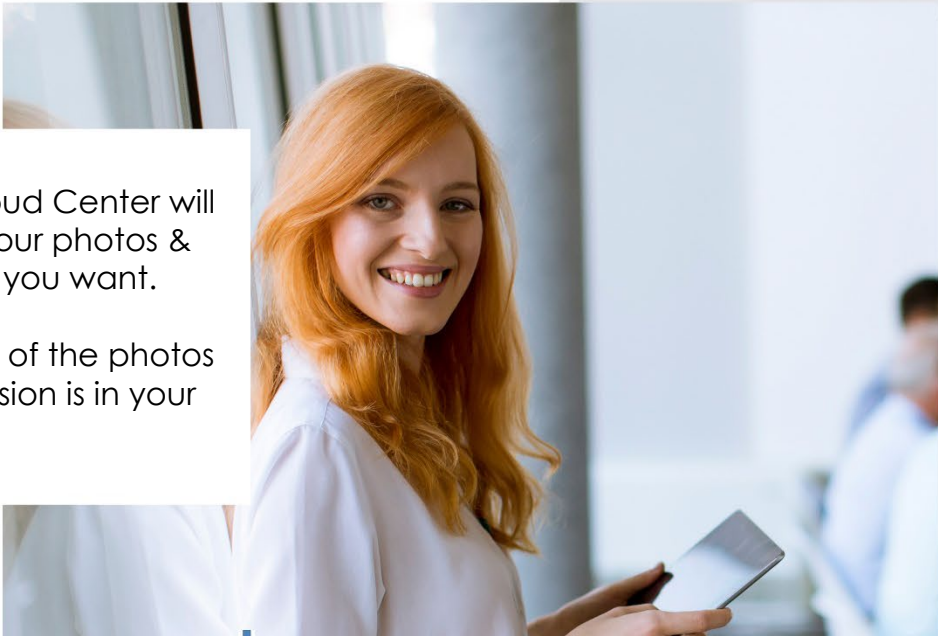
Private Cloud



Designed a convenient public folder and a private personal folder for you to ensure more privacy.

Share data with team members or make files as private as you want, the decision is in your hands.

Convenient Auto-Backup

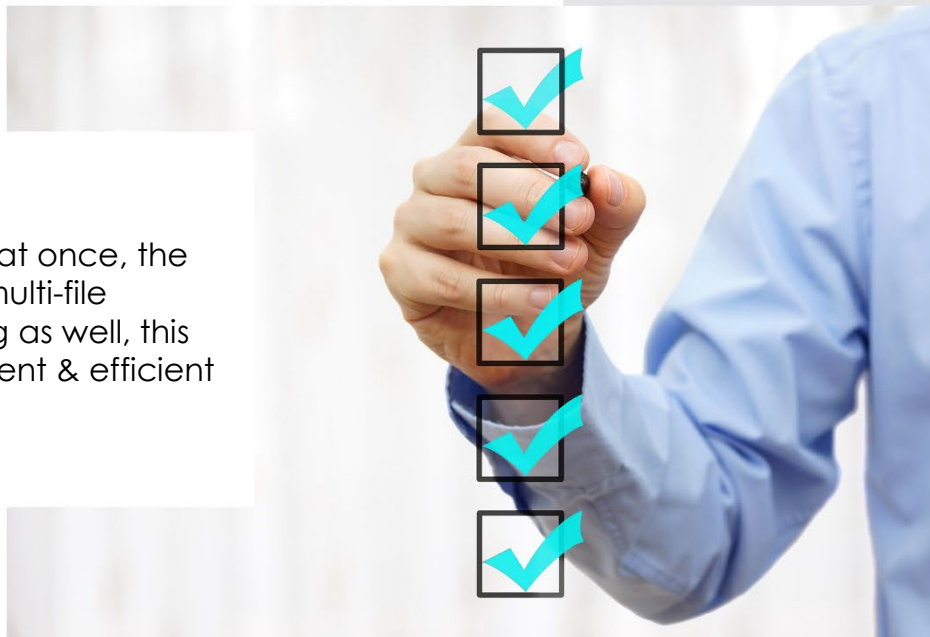
A woman with long, wavy red hair is smiling and looking towards the camera. She is holding a black smartphone in her hands. The background is a blurred office or indoor setting with large windows.

Just one click and the MSI Cloud Center will automatically backup all of your photos & videos to the specific storage you want.

You can choose to upload all of the photos or videos separately, the decision is in your hand.

Multiple Files Selecting

You can select multiple files at once, the MSI Cloud Center supports multi-file uploading and downloading as well, this brings you the most convenient & efficient way to backup files.



Multiple Devices/ Storages Support

The MSI Cloud Center can fast pair with multiple devices, and switch between them easily.

You can switch from your PC to other MSI PCs which you have logged in with its unique QR code.

You can upload, download, delete or even share the files with your family or team members who have been authorized & logged in with a QR code generated by the MSI Cloud Center, and they will also enjoy all of the benefit of Your Private Cloud or Home Cloud.



MSI Center – Sound Tune



SOUND CLEARLY.
TUNE SMARTLY.



When a sound is heard, it automatically recognizes and separate vocal sound from background noises; hence, filtering out all the unwanted Noise.

*Please download the latest MSI Center APP through download page.

Full HD Webcam

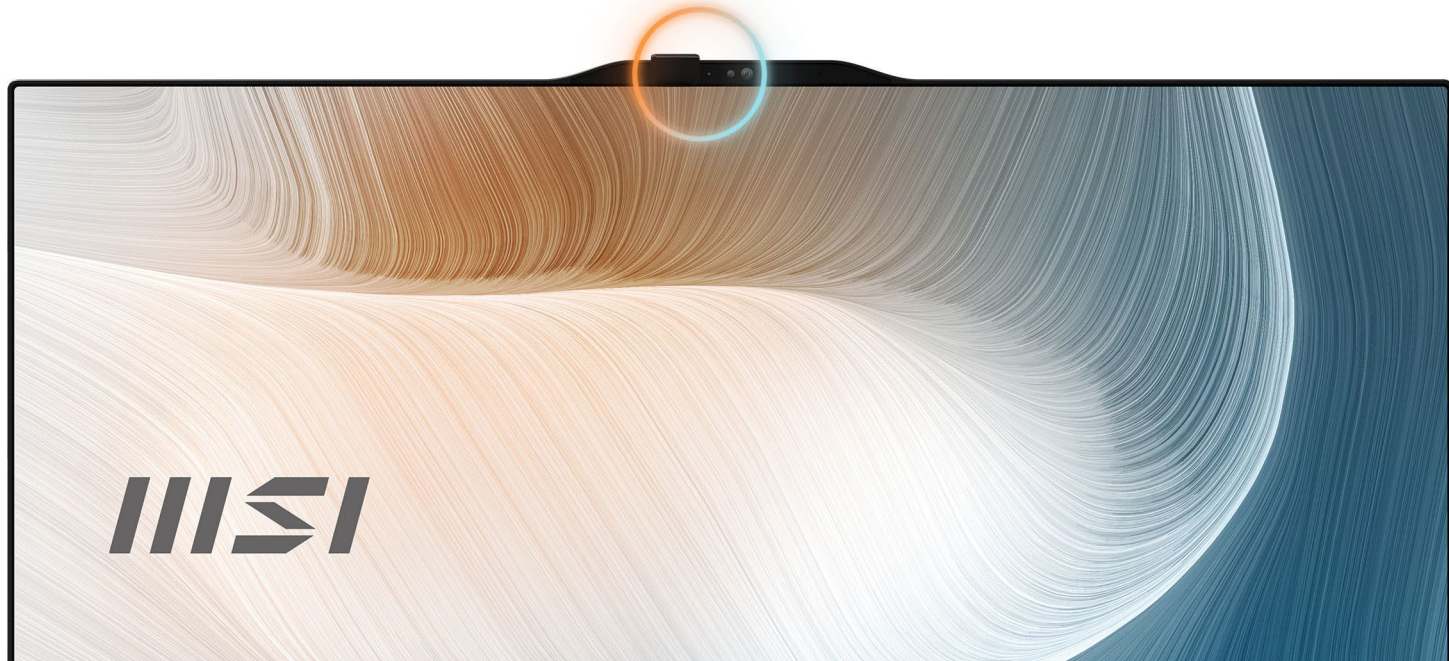
With MSI Full HD webcam, you can also join a clearer online conference call or online course while working from home or learning at home.

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.

Webcam Cover

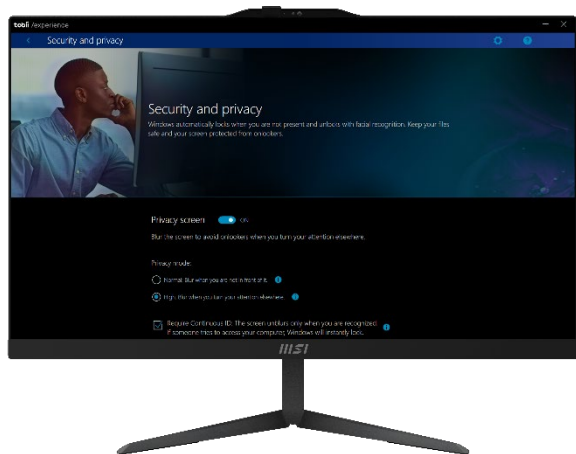
You can cover the webcam anytime to prevent any concern you have and connect to the world safely.



Tobii Aware: Secure Your Privacy

msi

tobii AWARE



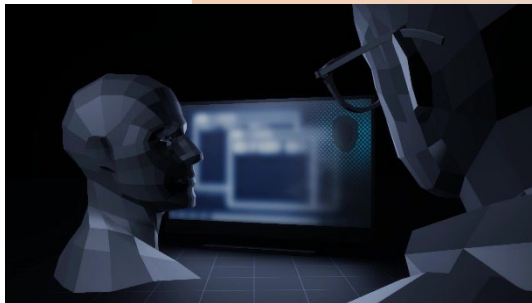
Privacy Screen

The contents of the screen are blurred when the user looks or steps away, and un-blurred only for the correct user.



Dim Screen

Your screen brightness will dim and undim when you step away and come back to save energy.



Peeker Detection

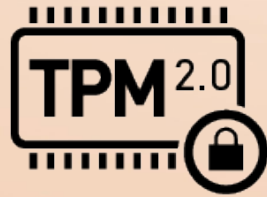
Allow you to know when someone behind you is looking at your screen.



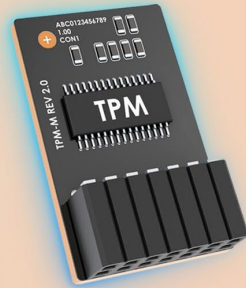
Auto-Lock

Enhance privacy and security by automatically locking the screen shortly after the user leaves.

dTPM 2.0 Support



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

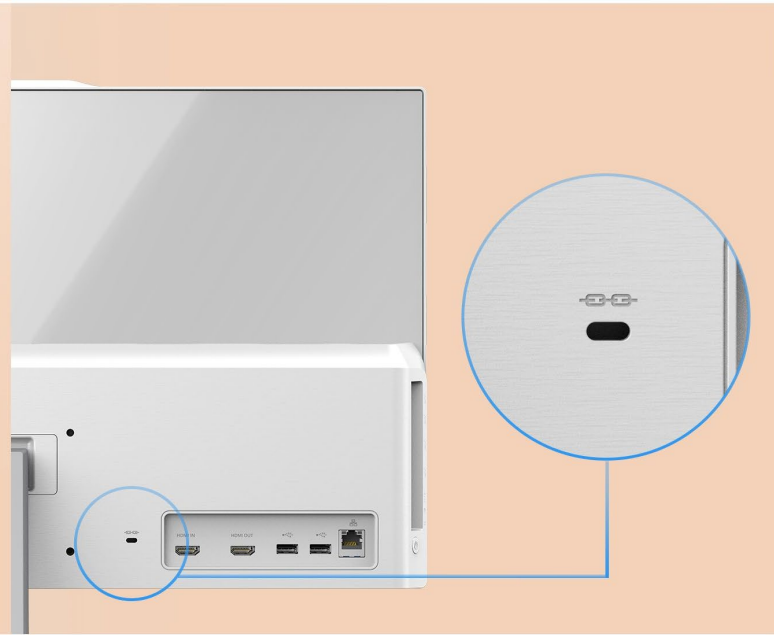


Kensington Lock Slot



The Kensington lock design is a reliable and efficient method of deterring theft.

By physically tethering the Modern AM242 Series to a secure object, Kensington lock is particularly useful in safeguarding the device and the valuable data in it.



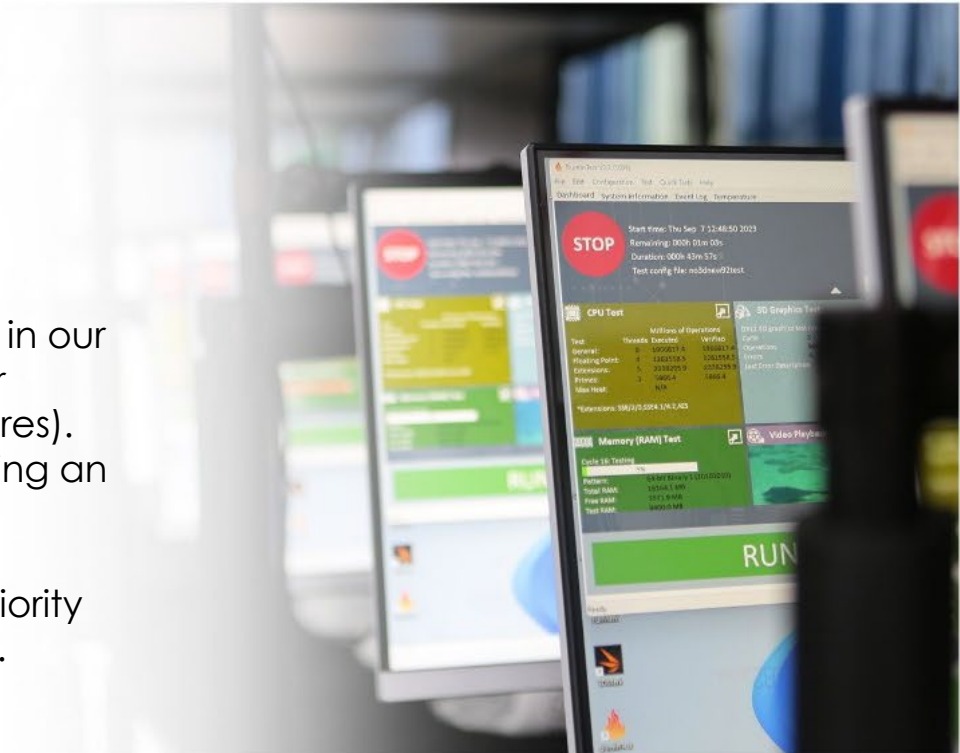
24 / 7 Qualified Reliability Test

msi



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.

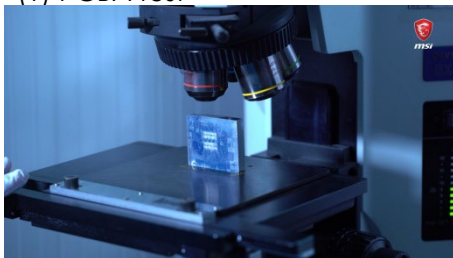
Quality is not just a buzzword for us, it's our top priority to deliver a hassle-free and high-quality product.



Intensive Quality testing

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(1) PCBA test



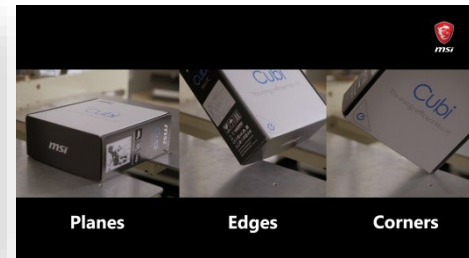
(2) Motherboard test



(3) Vibration test (X & Y Axis)



(4) Drop test



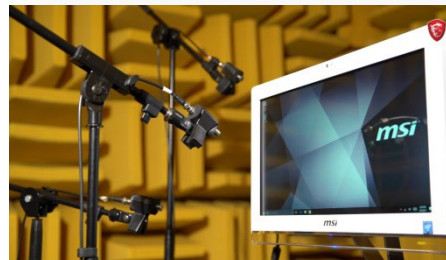
(5) Chamber test (Temp. & Humidity)



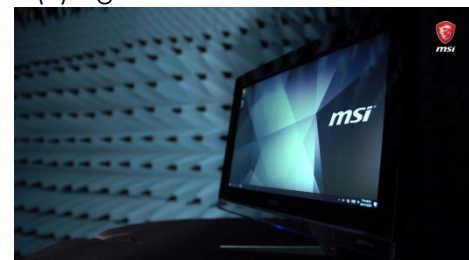
(6) Infrared (IR) test



(7) Acoustic test



(8) Signal test



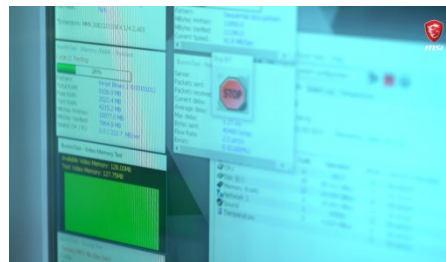
(9) I/O port life test



(10) Power test



(11) System performance test



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

Uncompromising Product Quality

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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.

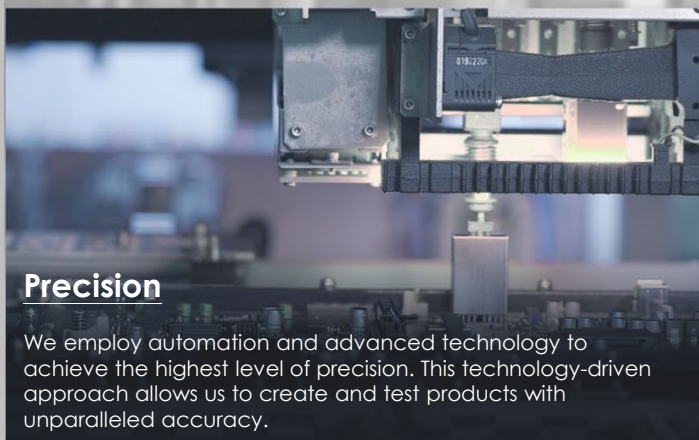
MSI modernized factory offering high-quality products Video:

<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.



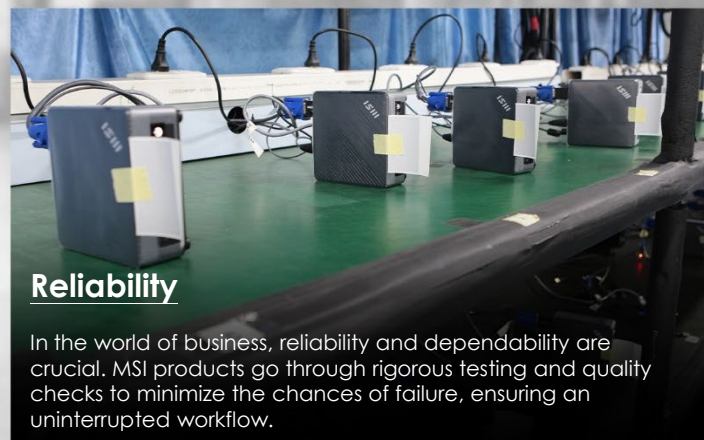
Precision

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.



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.



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.

Stylishly Connect To The World with MSI Anti-Flicker Eye-Care Technology



W/O Anti-Flicker

MSI Anti-Flicker

Thanks to the MSI Anti-Flicker technology, it eliminates flickering and effectively reduces eye fatigue during prolonged screen time while enhancing productivity at home or in the office.

Enjoy The Most Comfortable Viewing Experience With Less Blue Light Technology

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The Less Blue Light Mode filters visual exposure to the blue spectrum light during daily use scenarios and bring the most comfortable viewing experience for users.

Anti-Glare Panel Reduces Eyestrain

msi

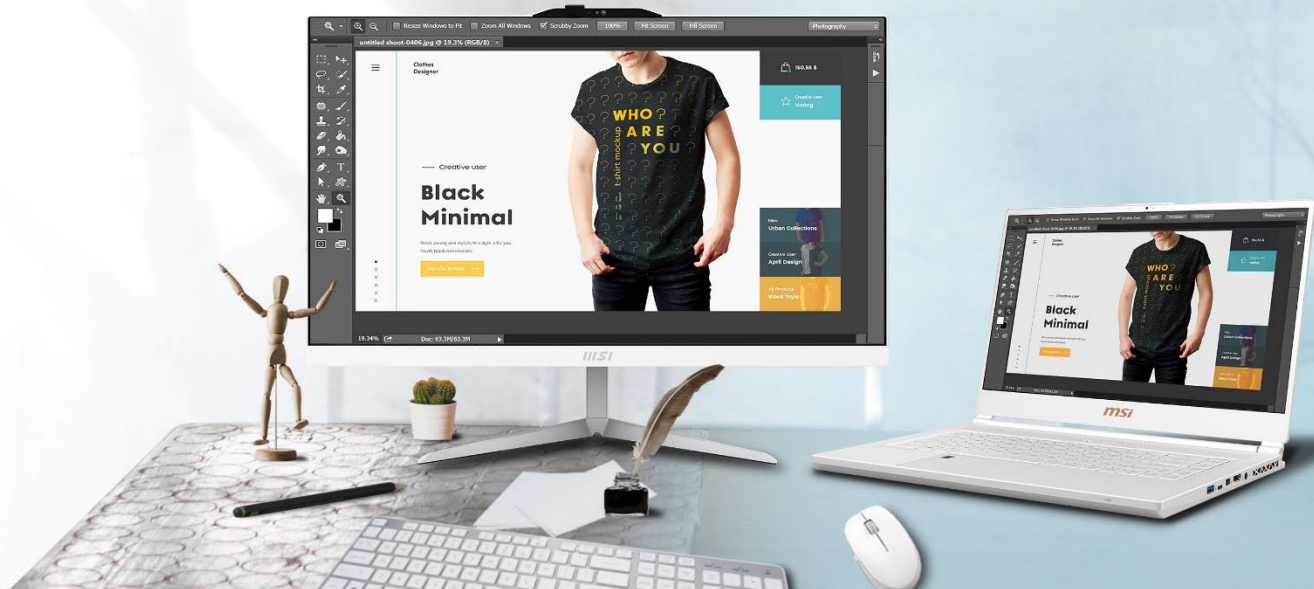


Reflected light or glare can be very fatiguing to the eyes and reduces the contrast, colors and sharpness of the display. An anti-glare display makes viewing the display more pleasant and reduces eyestrain for users.

Instant Display Technology

msi

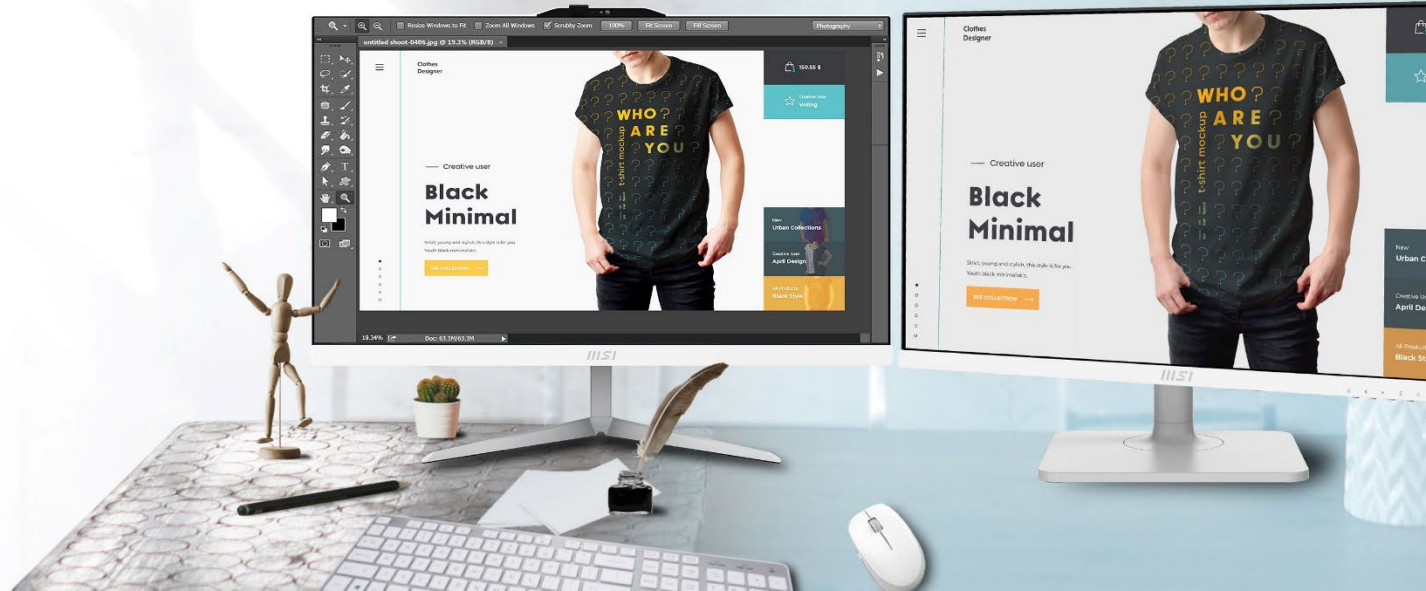
Thanks to the MSI Instant Display Technology, Modern AM242 series will become to a monitor without booting up its system. When devices are connected to the HDMI-in port, the screen will be turn on immediately.



Learn & Preview With A Second Monitor At Home

msi

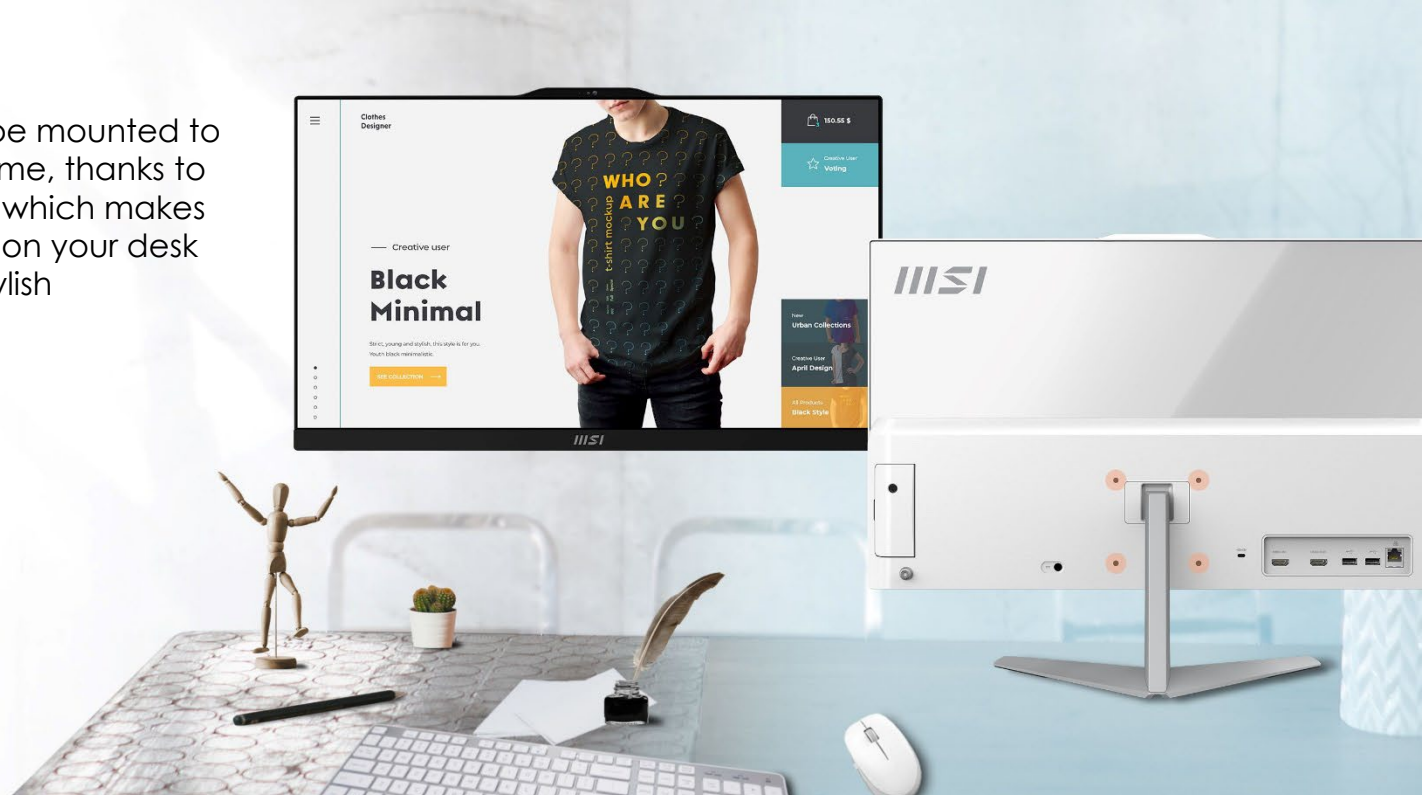
Modern AM242 series allows you to extend a second monitor to pre-view your E-commerce content & data at home or in the office that enhance the efficiency for you.



Hook Your Style At Home

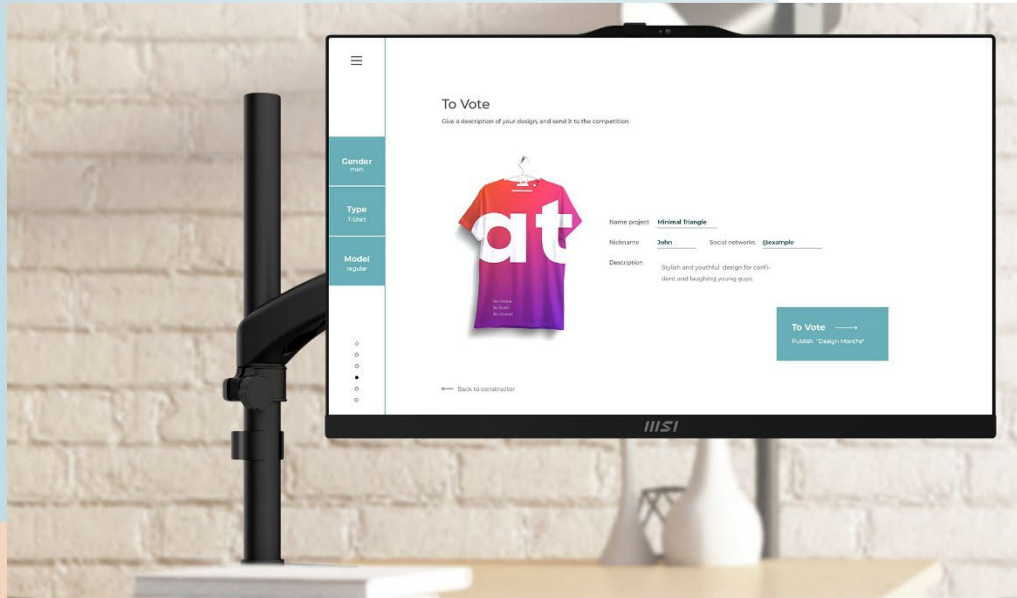
msi

Modern AM242 series can be mounted to the wall in your office or home, thanks to its VESA interface standard which makes the PC completely invisible on your desk and bring more space & stylish environment for you.



Mount With MSI VESA Arm

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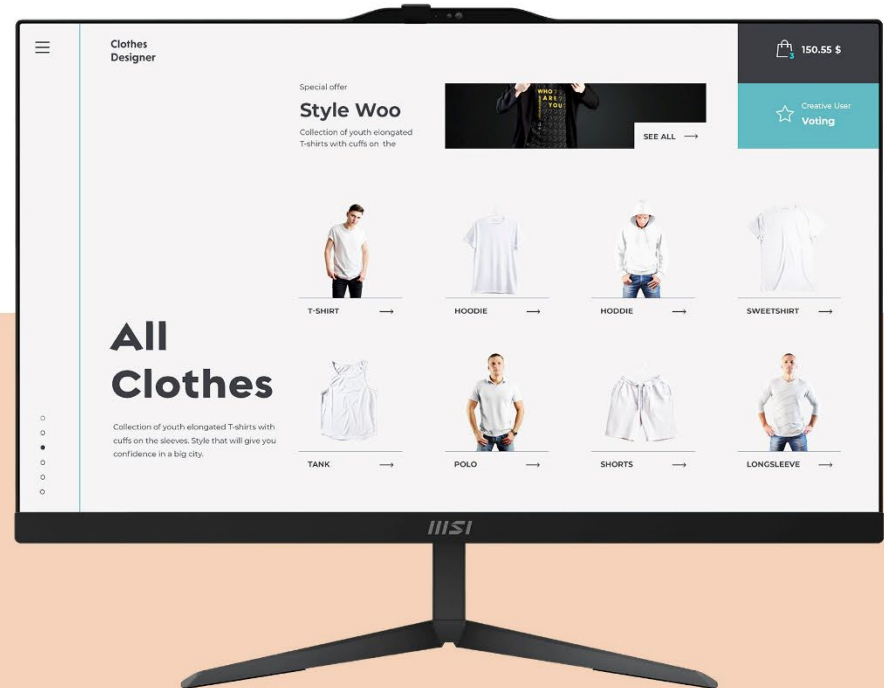
Enjoy a clean cable management with the MSI MT81 which support the VESA standards, you can share any information or e-learning material with family at home or in the office.

Reversible Type-C With USB 3.2 Gen 2

msi

When backup your projects at home you can get all the performance benefits from USB 3.2 Gen2, combined with the convenience of the USB Type-C connector.

The reversible USB Type C also allows for effortless connecting of USB devices.



5-Way Navigator OSD Control

msi

The World's First All-in-One PC with 5-Way Navigator for an easy OSD Control



5-Way Navigator

Easy Maintenance Design

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With the Storage Rapid Upgrade Design, maintaining or upgrading your 2.5" storage on Modern AM242 series will not be a nightmare any more.



Built-in Speakers with DTS

msi



Immerse yourself in lossless music and premium sound quality with DTS Audio Processing. Experience and listen to natural sounding audio, music, videos, and more - the way it was intended.



Work From Home with IPS Grade Panel

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178° Wide Viewing Angle

FHD
1920 X 1080

Make Every Detail Clear

Modern AM242 Series is equipped with IPS Grade Panel which not only instantly optimizes the screen colors and brightness, but also ensure that you have the best E-commerce management experience while working from home or learning its professional tasks at home.

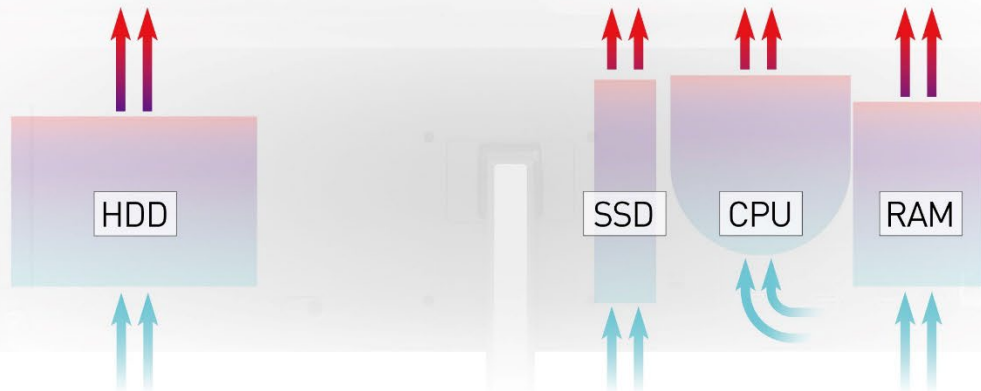


Cool & Silence Your World Even You Didn't Notice It

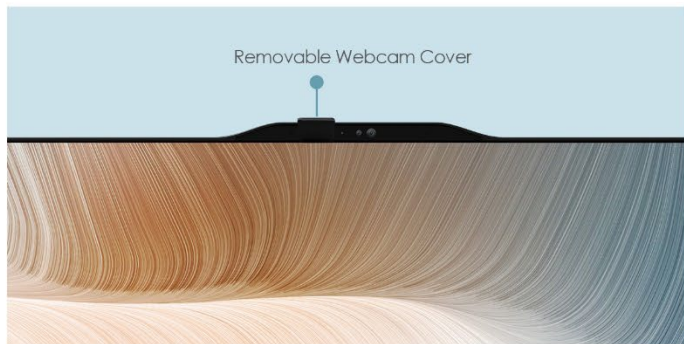
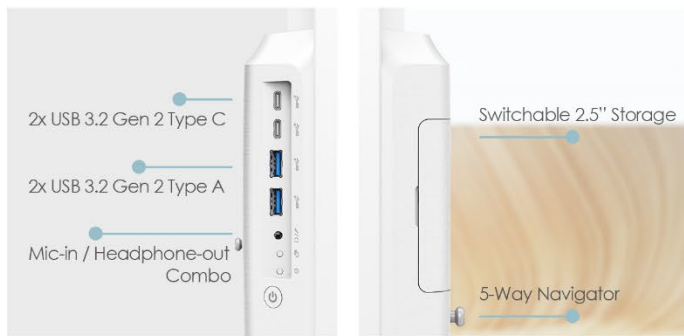
msi

Modern AM242 Series is equipped with Silent Pro Cooling System. Part of this system is a Server Grade Thermal Module that handles the cooling of different components within the system. Besides that we put the most important key components on the top side so warm air can easily move out and we separate the air flow to make sure the system's temperature stays perfectly under control for a cool and silent operation.

Just enjoy the Silent, Stable & Professional Experience.



I/O Port



Modern AM242 1M Specification

Screen	23.8" FHD (1920 x 1080) IPS Panel Non-touch (In-cell 10-point touch for Modern AM242)
Processor	Intel® Core™ 7 processor 150U (12M Cache, 1.80 GHz up to 5.40 GHz) Intel® Core™ 5 processor 120U (12M Cache, 1.40 GHz up to 5.00 GHz) Intel® Core™ 3 processor 100U (10M Cache, 1.20 GHz up to 4.70 GHz)
Operating System	Windows 11 Pro / Window 11 Home support
Chip Set	Intel SoC
Graphic	Intel® UHD Graphics / Intel® Iris® Xe Graphics (Core™ 5 processor above with dual-channel memory)
Memory	DDR5 5200MHz, 2x SO-DIMM, up to 64GB
SSD / HDD	1x M.2 SSD (PCIe/SATA auto-switch), 1x 2.5" HDD / SSD
Wireless	Intel Wi-Fi 6E AX211 with BT 5.3
I/O	Side: 2x USB 3.2 Gen 2 Type C, 2x USB 3.2 Gen 2 Type A, 1x Mic-in /Headphone-out combo Rear: 1x HDMI-in, 1x HDMI-out, 2x USB 2.0 Type A, 1x RJ45 LAN, 1x Kensington Lock
Stand & Wall Mount	-5° ~ 15° (Tilt) / Support standard 75x75mm VESA Mount
Dimension (W x D x H)	541.40 x 175.09 x 406.86 mm (21.31 x 6.89 x 16.02 inch)
Weight (N.W./ G.W.)	4.65 kg (10.25 lbs) / 7.35 kg (16.20 lbs)
Power / AC Adaptor	120W
Webcam	Built-in FHD Webcam supports Windows Hello Removable webcam cover design
Speaker	2x 2.5W
Software	MSI Cloud Center, MSI Center with MSI AI Engine; Pre-installed Software of Security: Tobii Aware



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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AI ERA OF COMPUTING



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Official Partner

AMG
MOTORSPORT



PGR
POST-CONSUMER RECYCLED

