

# PRO DP180 Series

Business & Productivity PC

PRO DP180 14A

Infokit v1

Be Your Window To The World





Business & Productivity PC

# PRO DP180 Series



## Secure Design



TPM 2.0



Kensington & Padlock  
Dual Design

## Powerful



14<sup>th</sup> Gen CPU



## High-Speed



Wi-Fi 6E Support



2.5G LAN



Dual LAN

## Exclusive Software



MSI Cloud Center



MSI Center



# PRO DP180 Series

Business & Productivity Desktop PC



## User Friendly



Sound Tune



Easy to Upgrade

## Data Transfer



Built-in  
Card Reader

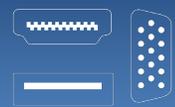


DVD-R/W (ODD)  
Support

## Multi-tasking



4-Display Support



Various I/O

# Ready For Every Scenarios



We always focus on how to improve the efficiency, stability and flexibility for users in any kinds of situations. PRO DP180 is an ideal model for users who consume a lot of visual media, performance, or content creation.



## Engineer



## Photographer



## Business



# PRO DP180 14<sup>th</sup> - A Powerful Business Center

Take a huge leap in performance and experience a boosted and faster rendering for the applications in this powerful business center that you work everyday.



Modern MD272 Series  
27" monitor

PRO DP180 Series

# Tailored for Professional Users

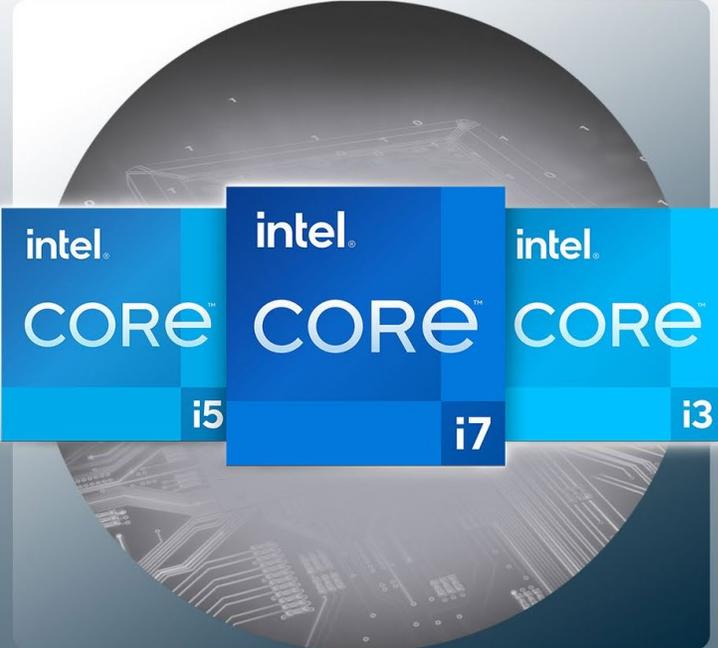
DDR5 memory with dual-channel can enhance work efficiency and quality, processing large amounts of data and complex multitasking quickly and reducing waiting times and delays.

Up to  
**Intel® Core™ i7  
processor 14700**

Support  
**Windows 11 Pro**

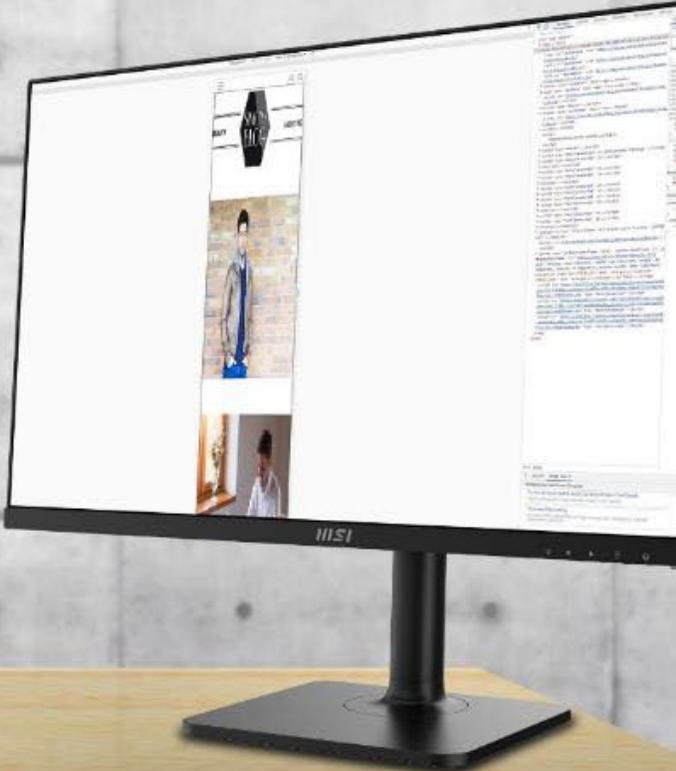
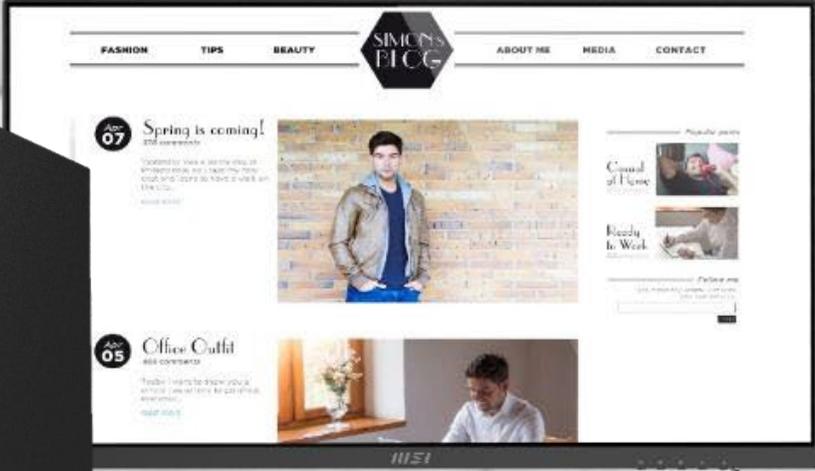
Up to 5600MHz  
**DDR5 64GB**  
Dual Channel Memory

\*The actual specification will vary by model.



# Enjoy the High Efficiency with Multiple Display

With the latest NVIDIA GeForce Graphics, PRO DP180 14th allows you to enjoy the benefit of up to 4-display, you can share and preview any information on E-commerce or e-learning material in the most efficient way.



PRO DP180 Series

# Support Up To 8K Resolution



**8K**  
**Ultra HD**

PRO DP180 allows you to enjoy the best viewing experience with your family, even the 8K display, or attend online conference call while working in the office or learning professional tasks at home.

# Reversible Type-C With USB 3.2 Gen 2

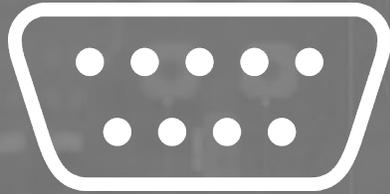
When backup your projects at home you can get all the performance benefits from USB 3.2 Gen 2, combined with the convenience of the reversible USB Type-C connector and a fast USB 3.2 Gen 1 Type-A port.



- USB 3.2 Gen 1 Type A
- USB 3.2 Gen 2 Type C



# COM Port Device Supported



COM Port

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

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

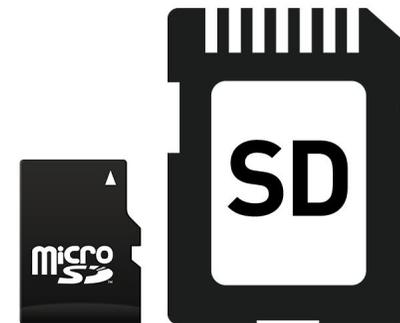


# Built-in Card Reader

The PRO DP180 supports both SD and Micro-SD cards via the built-in card reader, you can transfer files in the most intuitive way.



Support Micro SD & SD Card



# Wifi 6E: Connect All of Your Creative Devices

Wi-Fi 6E puts more emphasis on transmission security and improves the signal between the interference problem can also be connected to more devices at the same time, thereby meeting the trend of higher and higher data transmission bandwidth requirements with speed up to 2.4Gbps.

- Up to **3x** Faster Gigabit Speeds
- Up to **75%** Lower Latency
- Support **MU-MIMO** Protocols



# Intel 2.5G LAN with MSI LAN manager

*msi*



## Intel 2.5G LAN

Connect and rapidly transfer data over a network with the exclusive MSI LAN Manager, it prioritizes latency-sensitive application and allows you to take control of the transmission experience.

## Always Be Your Backup

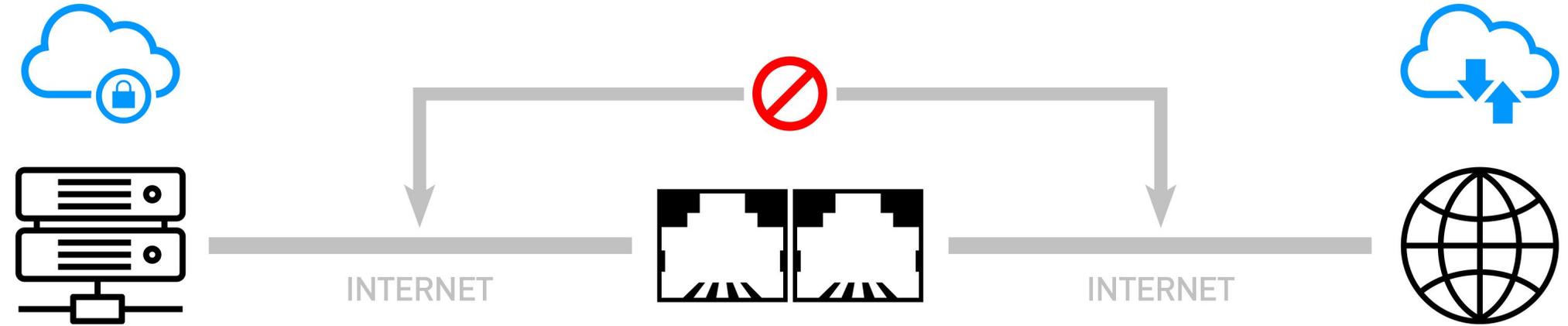
# Support 2.5G & 1G LAN

*msi*

Connect and rapidly transfer data over a network with the high-bandwidth and low-latency 2.5Gbps Ethernet LAN or 1G LAN.

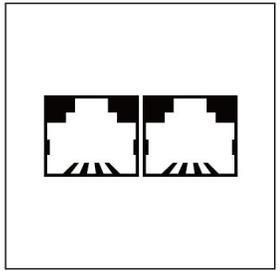


# Dual LAN – Security & Backup



Private Cloud

Users can segment the network into separate subnets for your desktop support team, production environment, and guest network. By doing so, you can ensure that each subnet has its own dedicated resources and that any issues or security breaches in one subnet do not affect the others.



Dual LAN

More information about the Dual LAN:  
<https://www.msi.com/blog/dual-lan-on-a-computer-what-is-it-and-what-are-the-benefits>

# dTPM Module Support



## TPM Support

dTPM (Trusted Platform Module) module is designed to provide hardware-based, security-related functions.

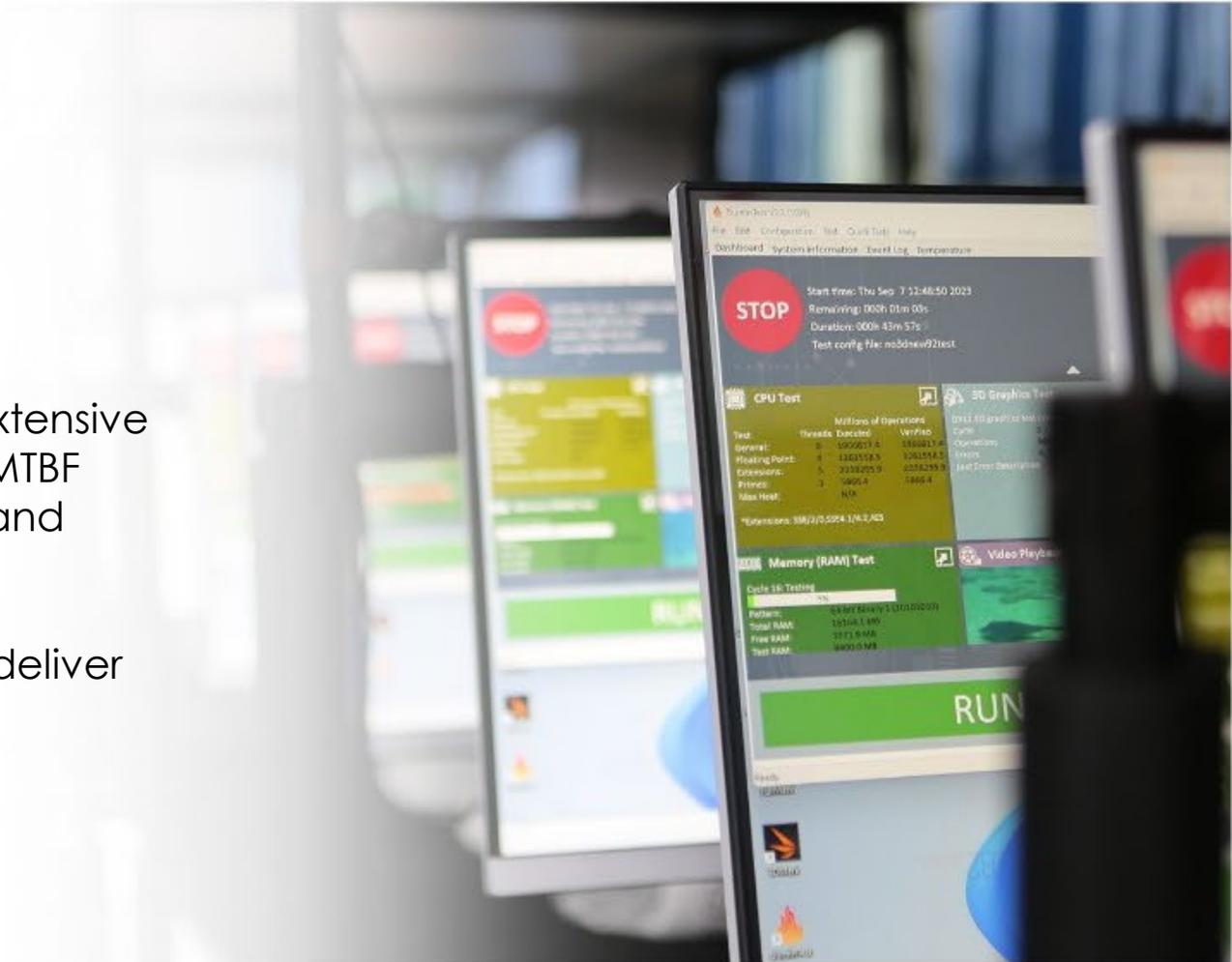
You can store your sensitive data & passwords by encryption keys for advanced security.

# 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.

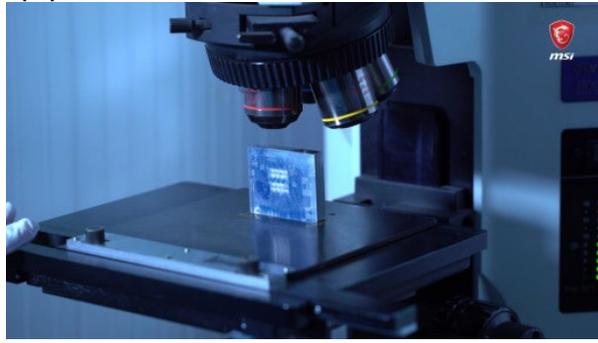
Quality is not just a buzzword for us, it's our top priority to deliver a hassle-free and high-quality product.



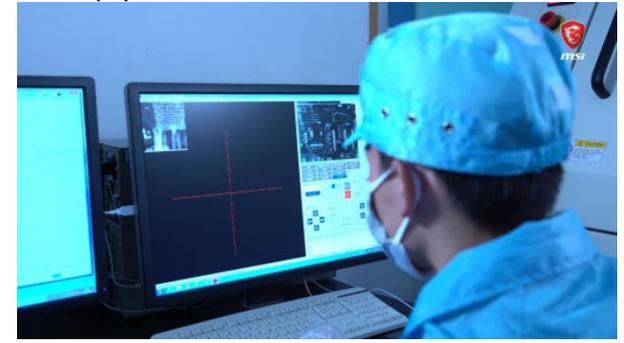
# Intensive Quality testing



(1) PCBA test



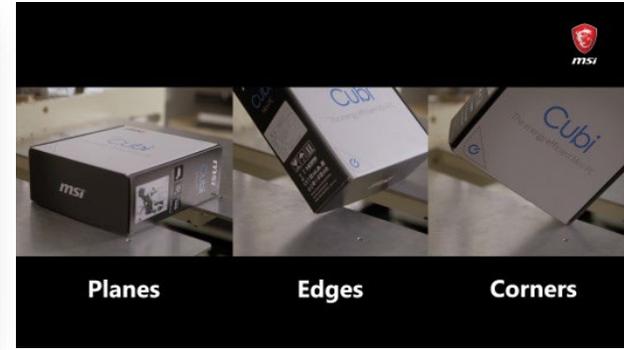
(2) Motherboard test



(3) Vibration test (X & Y Axis)



(4) Drop test



(5) Chamber test (Temp. & Humidity)



(6) Infrared (IR) test



(7) Acoustic test



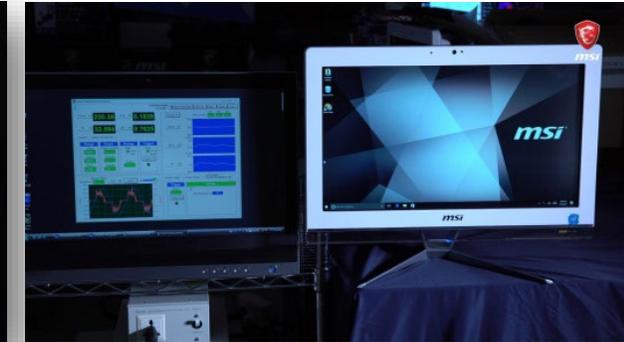
(8) Signal test



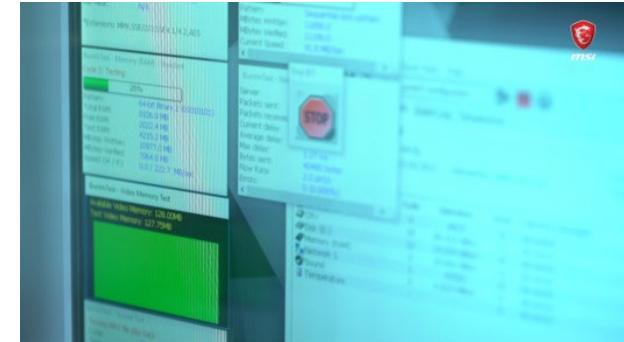
(9) I/O port life test



(10) Power test



(11) System performance test



# Uncompromising Product Quality

*msi*

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.

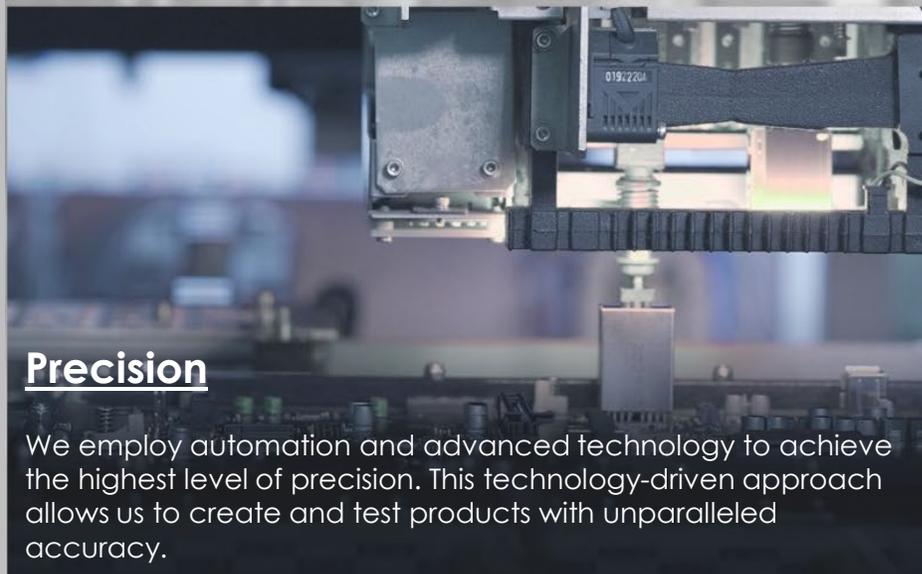
MSI modernized factory offering high-quality products Video:

<https://www.youtube.com/watch?v=ZvZ2G Pn7CMc>



## Performance Assurance

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



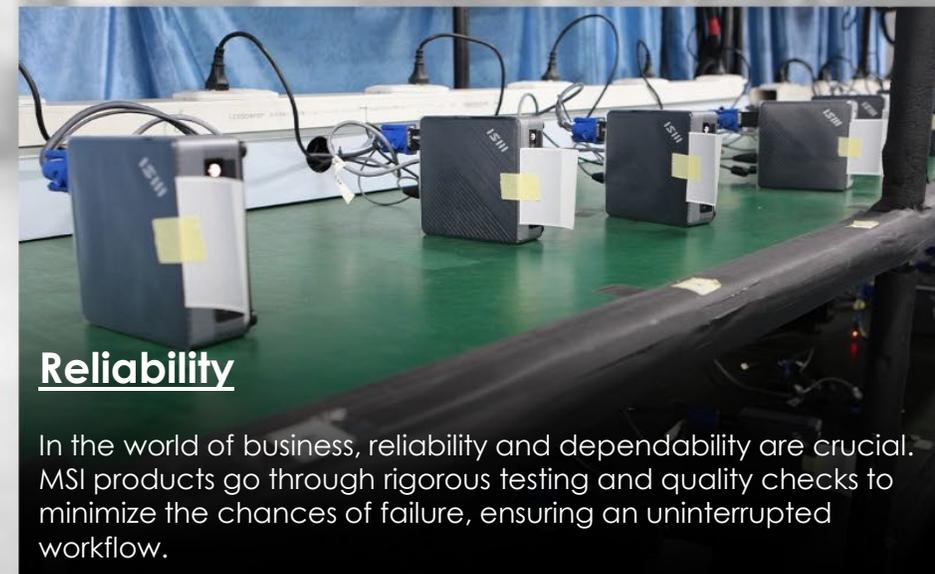
## Precision

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

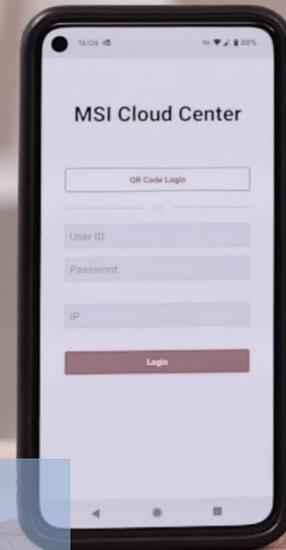
In the world of business, reliability and dependability are crucial. MSI products go through rigorous testing and quality checks to minimize the chances of failure, ensuring an uninterrupted workflow.



MSI Cloud Center

# PRO DP180

Video about the MSI Cloud Center:  
[https://youtu.be/sBZg68\\_hDR4](https://youtu.be/sBZg68_hDR4)



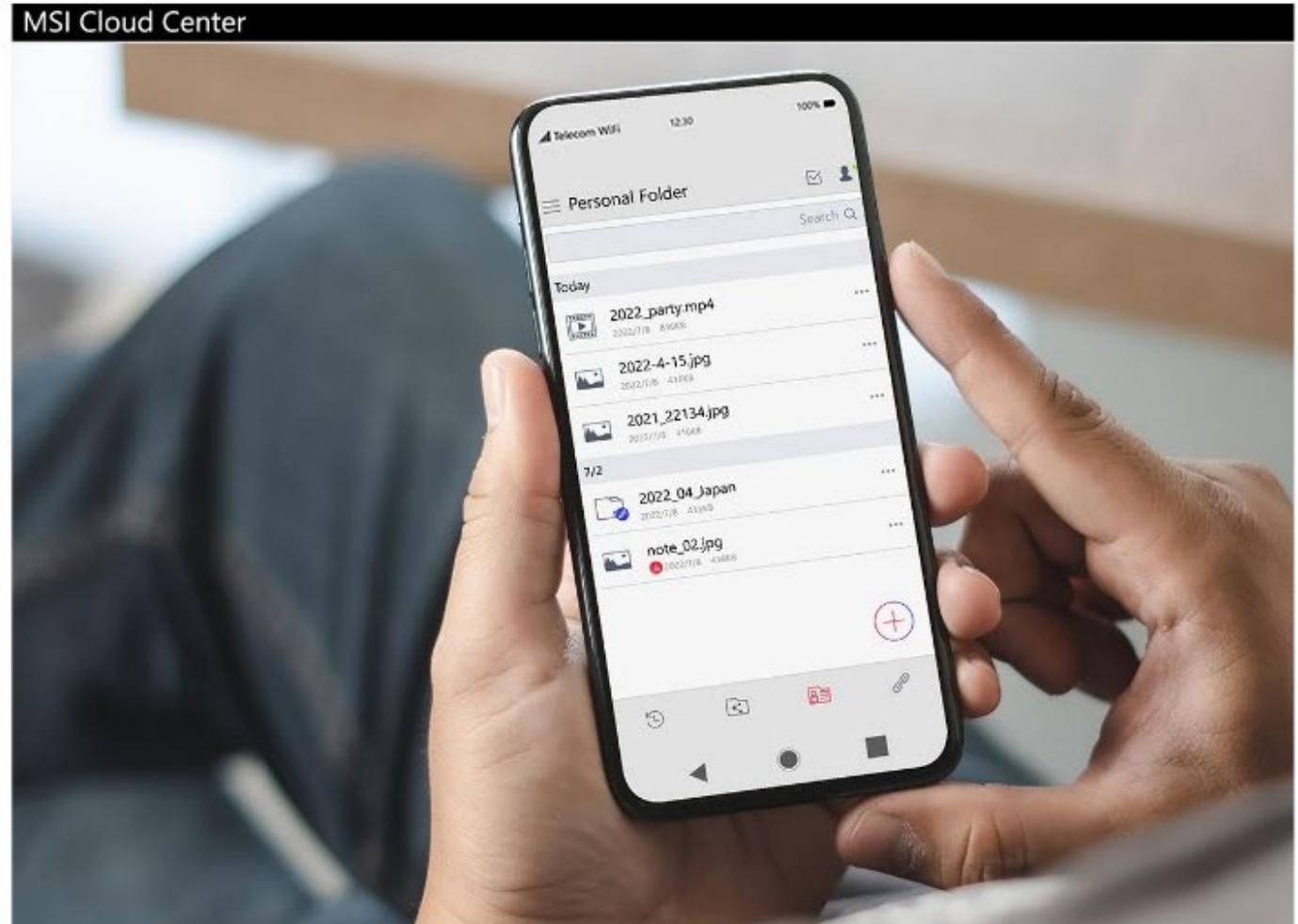
# MSI Cloud Center



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

More information, please visit:

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

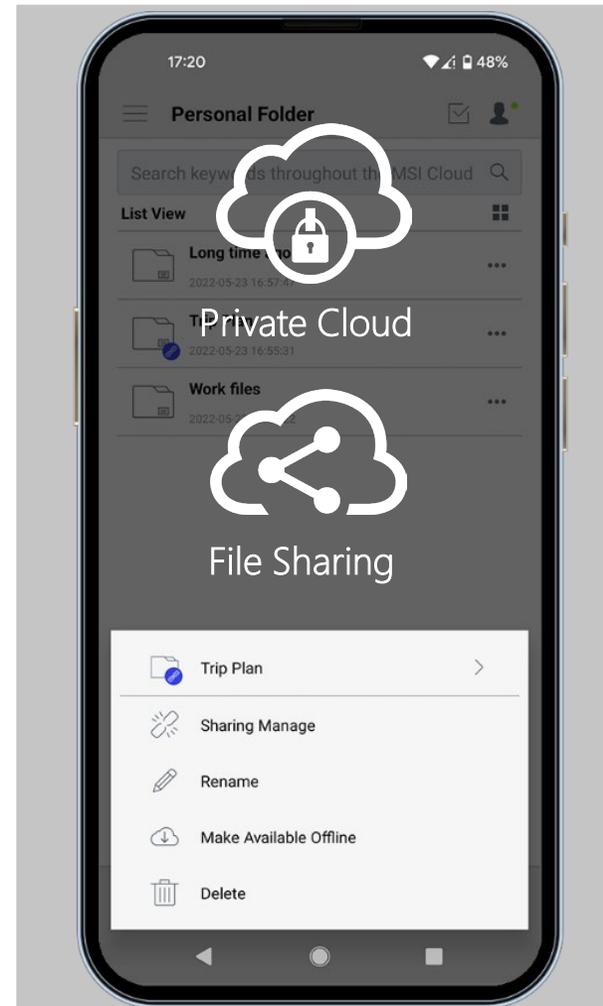
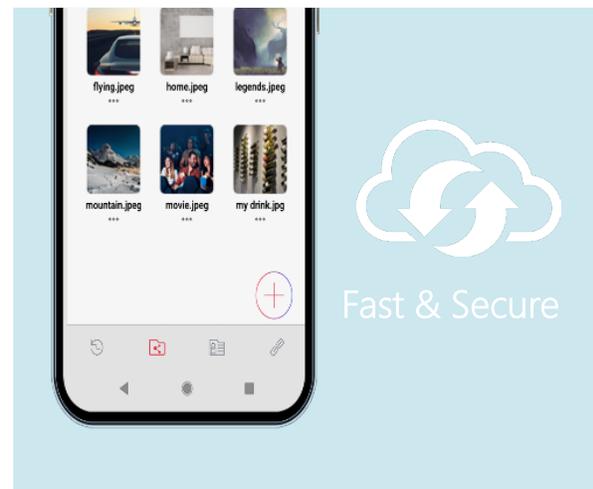
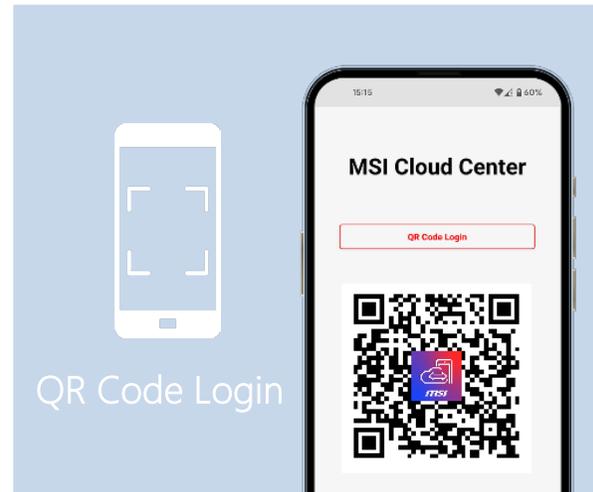


# MSI Cloud Center



Cross-Platform Eco-system

Wireless, Fast, Secure



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

## MSI Cloud Center



MSI Cloud Center

## Private Cloud



Auto Backup



Multiple Select



File Sharing

## Home Cloud



Private & Secure

## Cross Platform

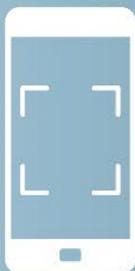


## Wireless Connection



Wireless  
Upload & Download

## QR Code Login



## Multi-tasking



Multiple Account



Switchable Storage

# MSI Cloud Center

# Share to The World

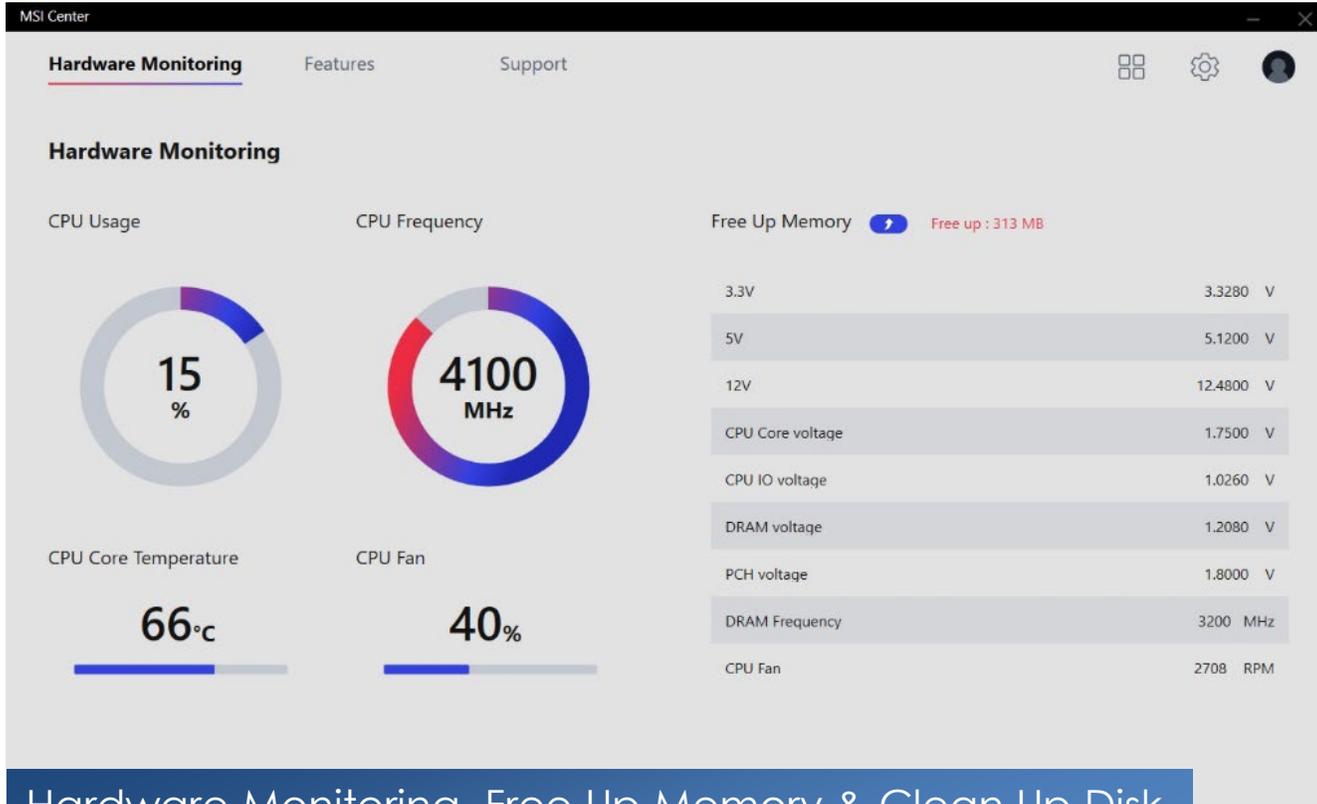
Through the applications installed on the smartphone, you can share any data, photos, or videos which have been backup to the MSI Cloud Center to the world.



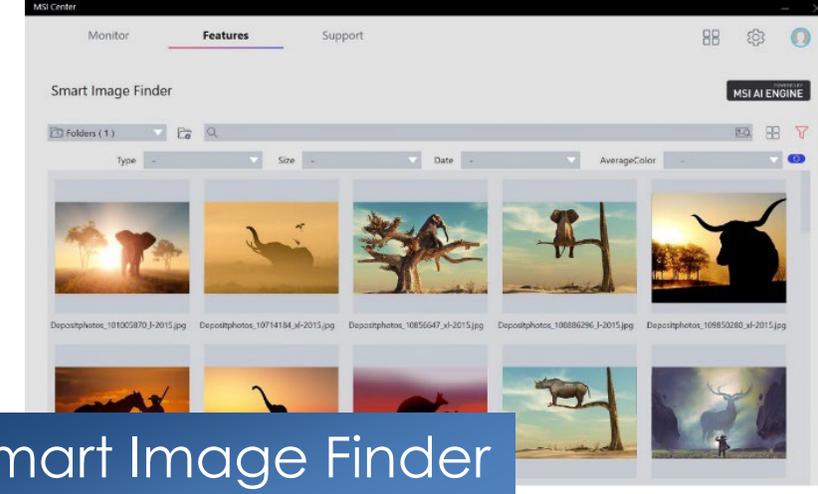
# MSI Center

With **MSI Center**, you can only install the functions you need, and avoid unnecessary workload for your system and save time for your business.

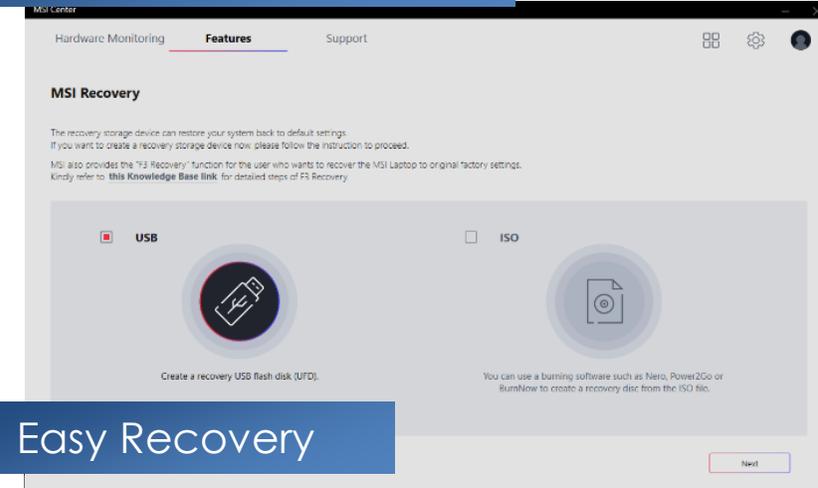
Enjoy the benefits of Hardware Monitoring, Free Up Memory, Clean Up Disk, LAN Manager, MSI Recovery, F3 Recovery, Devices Speed Up, Smart Priority, Smart Image Finder, Noise Cancellation, Live Update, Microsoft App Update, System Info, Troubleshooting, Contact Us, MSI Forum & Channel...etc.



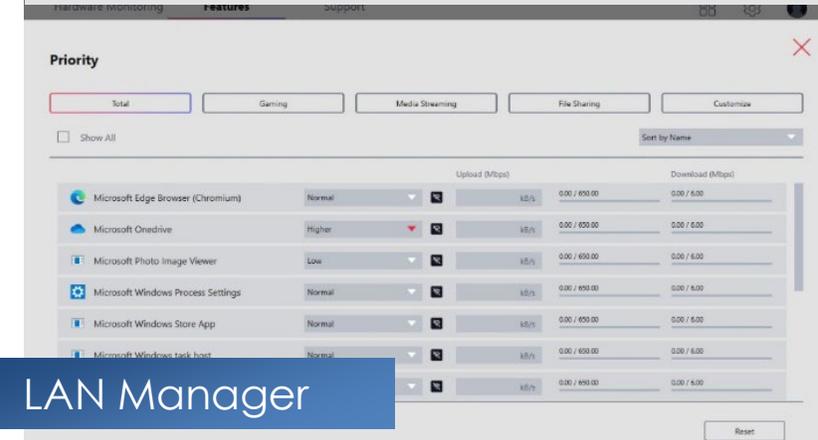
Hardware Monitoring, Free Up Memory & Clean Up Disk



Smart Image Finder



Easy Recovery



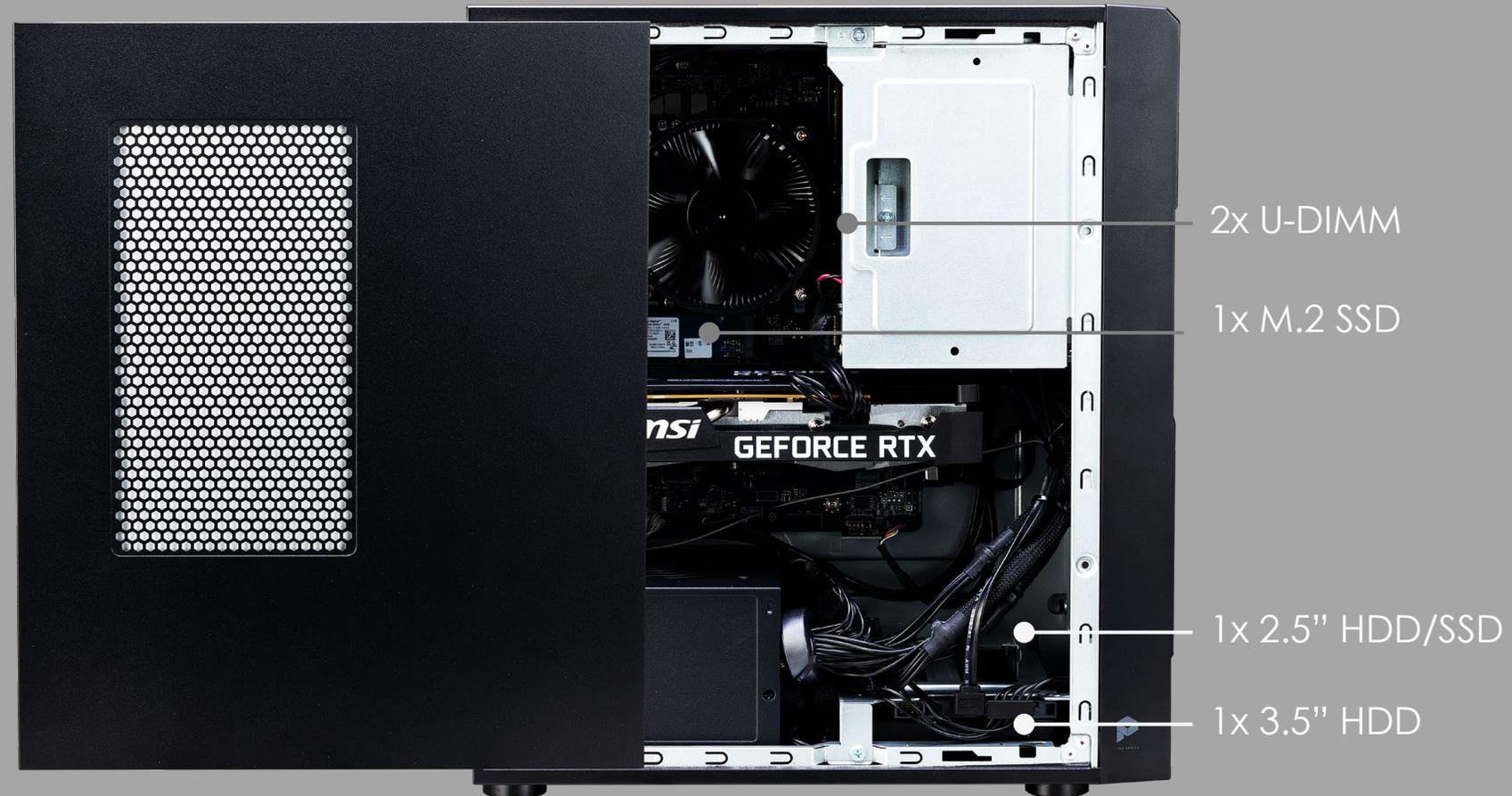
LAN Manager

# Easy To Maintenance Design



Users can easily upgrade or maintain the M.2 SSD, 2.5" HDD/SSD, 3.5" HDD, and two U-DIMM by easily disassembling the side covers.

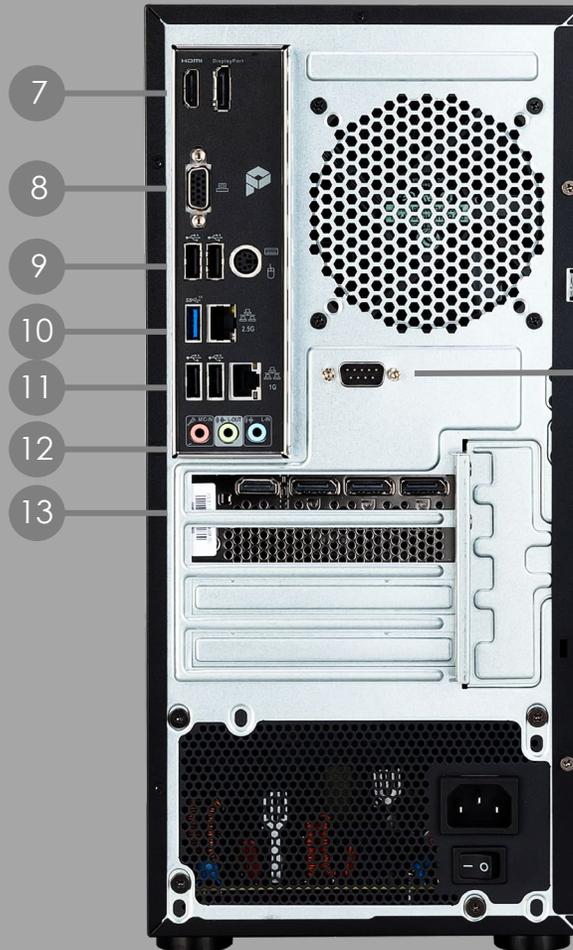
Made PRO DP180 an even more flexible desktop and also reduce the time wasted on maintaining.



# I/O Ports Review



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



- (1) 1x Headphone-out
- (2) 1x Mic-in
- (3) 2x USB 3.2 Gen 1 Type A
- (4) 1x USB 3.2 Gen 2 Type C
- (5) 1x Card Reader
- (6) 1x DVD-R/W (ODD, optional)
- (7) 1x HDMI out (2.0b)  
1x DisplayPort (1.4)
- (8) 1x D-Sub (VGA)
- (9) 2x USB 2.0 Type A  
1x PS/2
- (10) 1x USB 3.2 Gen 1 Type A  
1x 2.5G LAN
- (11) 2x USB 2.0 Type A  
1x RJ45 LAN (1G)
- (12) 3x Audio Jacks
- (13) 1x Graphics Card\*
- (14) 1x COM port
- (15) 1x Padlock
- (16) 1x Kensington Lock

\*Graphics card varies by model



# PRO DP180 14A - Specification

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™ i7 processor 14700F (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™ i5 processor 14400F (20M Cache, 2.50 GHz up to 4.70 GHz) Intel® Core™ i3 processor 14100 (12M Cache, 3.50 GHz up to 4.70 GHz)
Chipset	Intel® H610
Storage	1x M.2 SSD (NVMe PCIe / SATA Auto Switch) 1x 2.5" HDD / SSD 1x 3.5" HDD
System Memory	2x DDR5 5600MHz U-DIMMs, up to 64GB
Graphics	GeForce® RTX™ 4060 Ti VENTUS 2X BLACK 8G OC (3xDP, 1xHDMI™) GeForce® RTX™ 4060 VENTUS 2X BLACK 8G OC (3xDP, 1xHDMI™) GeForce® RTX™ 3060 VENTUS 2X 8G (3xDP, 1xHDMI™) GeForce® RTX™ 3050 VENTUS 2X XS 8G (1xDP, 1xHDMI™, 1xDL-DVI-D) GeForce® GTX 1650 D6 VENTUS XS V3 (1xDP, 1xHDMI™, 1xDL-DVI-D) GeForce® GTX 1650 D6 AERO ITX V3 (1xDP, 1xHDMI™, 1xDL-DVI-D)
Sound	Realtek® ALC897
I/O (Front)	1x USB 3.2 Gen 2 Type C 2x USB 3.2 Gen 1 Type A 1x Mic-in 1x Headphone-out 1x Card Reader (Support SD & Micro SD Card)
I/O (Rear)	1x USB 3.2 Gen 1 Type A 4x USB 2.0 Type A 2x RJ45 LAN (2.5G & 1G) 1x HDMI out (supports 4K @60Hz as specified in HDMI™ 2.1) 1x DisplayPort (1.4) 1x D-Sub (VGA) 1x COM port 1x PS/2, 3x Audio Jack, 1x Kensington Lock, 1x Padlock
ODD	ODD is optional
TPM	dTPM module support
Wireless LAN	Intel® Wi-Fi AC9462 / Wi-Fi 6E AX211
Bluetooth	5.1 (for AC9462) / 5.3 (for AX211)
LAN	Intel® I226V (2.5G LAN) + Intel® I219-V (1G LAN)
AC Adapter / PSU	ATX 500W 80 Plus Bronze Certified PSU
Cooling System	Fan Cooler
Volume	18 Liter/ 38.04pt
Dimension (WxDxH)	168 x 323 x 369 mm (6.61 x 12.72 x 14.53 inch)
Weight (N.W./ G.W.)	7.59 kg (16.74 lbs) / 9.03 kg (19.91 )
Accessory	1x Power Cord, 1x Quick Guide



# PRO DP180 Series

\*Graphics card varies by model

# 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>

