



reddot winner 2024



SPECIFICATIONS

OS	Windows 11 Home Windows 11 Pro - MSI recommends Windows 11 Pro for business
CPU	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)
Graphics	Intel® Graphics
Chipset	Intel® SoC
Memory	2x DDR5 up to 5200MHz SO-DIMMs, up to 64GB
Storage	1x M.2 2280 SSD (PCIe, factory pre-installed) 1x M.2 2242 SSD (PCIe, free slot) 1x 2.5" HDD/SSD
LAN	2x Intel® I226V (2.5G)
Wireless LAN	Intel Wi-Fi 6E AX211
Bluetooth	5.3 (for AX211)
Audio	Realtek® ALC256
I/O	Front:[] 2x USB 10Gbps Type A 1x Mic-in / Headphone-out combo 1x Micro-SD Card Reader Rear: 2x Thunderbolt 4 (DP 1.4 alt-mode up to 4K@60Hz / PD-out 15W / One of TBT supports PD-in) 2x USB 10Gbps Type A 2x RJ45 2x HDMI out (supports 4K @60Hz as specified in HDMI 2.1)
Operating System	Windows 10 Home - MSI recommends Windows 10 Pro for business
CPU	Up to Intel® Core™ i9-10900K Processor
System Memory	2 x DDR4 up to 2933MHz U-DIMMs, up to 64GB
Sound	7.1 Channel HD Audio with Nahimic audio enhancer
Storage	2x M.2 SSD (1x PCIe/SATA Auto-switch) 2x 2.5" SSD / HDD
OPERATING SYSTEM	Windows 10 Home - MSI recommends Windows 10 Pro for business

FEATURES



MSI Cloud Center

MSI Cloud Center app brings you a private cloud and helps backup files of your mobile devices (Android & iOS)



DDR5 Memory

Elevate system performance with dual-channel DDR5 technology to enhance efficiency and stability for users.



dTPM 2.0 Support

dTPM 2.0 design secures your confidential data with encryption keys.



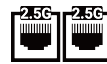
VESA Mountable

To be mounted on the wall of your office & home with a VESA standard design which can make it completely invisible on a desk.



Power Meter

Power Meter enables one-click power saving, carbon emission calculation & electricity cost estimation.



Dual 2.5G LAN

Dual 2.5G network solution for Intranet and Internet offers a smooth experience for effective network connection.



4-Display Support

Enhance the workflow efficiency by previewing e-commerce content on up to four monitors for improved productivity.



Thunderbolt™ 4

Thunderbolt™ 4

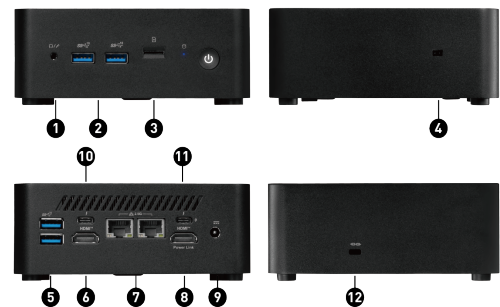
Up to 40Gb transmission speed and 2X PCI-e bandwidth than previous generation, brings fast speed and versatility, offering a fast and simple level of connection for work.



Intel® vPro® Platform Support

Built for business, the Intel® vPro® platform offers enterprise-class performance, hardware-based security, and remote management.

CONNECTIONS



- 1x Mic-in / Headphone-out Combo
- 2x USB 10Gbps Type A
- 1x Micro-SD card Reader
- 1x External Power Switch Slot
- 2x USB 10Gbps Type A
- 1x HDMI out (supports 4K @60Hz as specified in HDMI 2.1)
- 2x RJ45 LAN (2.5G)
- 1x HDMI out (supports 4K @60Hz as specified in HDMI 2.1) which supports the MSI Power Link
- 1x DC Jack
- 1x Thunderbolt 4 (DP 1.4 alt-mode up to 4K@60Hz / PD-out 15W / PD-in up to 100W)
- 1x Thunderbolt 4 (DP 1.4 alt-mode up to 4K@60Hz / PD-out 15W)
- 1x Kensington Lock Slot



Cubi NUC 13MQ

BE YOUR WINDOW TO THE WORLD

I/O (Rear)	1x Thunderbolt 3 (PD 15W)
	1x USB 3.2 Gen 2 Type A
	2x USB 3.2 Gen 1 Type A
	2x USB 2.0 Type A
	1x DP out (1.2)
	1x HDMI™ out (1.4)
	1x RJ45 (2.5G)
	5x Audio jacks
	1x Optical S/PDIF out
	*Tips: The display function is only available on non F series processors.
CPU	Up to Intel® Core™ i9-10900K Processor
CHIPSET	Intel® Z490
GRAPHICS	Up to MSI GeForce RTX™ 3080 10GB GDDR6X Graphics card
AC Adapter	120W
LAN	Realtek® 8125B
SYSTEM MEMORY	2 x DDR4 up to 2933MHz U-DIMMs, up to 64GB
Mini-DisplayPort	
STORAGE	2x M.2 SSD (1x PCIe/SATA Auto-switch) 2x 2.5" SSD / HDD
WIRELESS LAN	Intel® Dual Band Wireless-AC
Cooling System	Fan Cooler
BLUETOOTH	5.1
Volume	10.36 L / 21.89pt
LAN	Realtek® 8125B
Dimension (WxDxH)	131.85 x 372.20 x 408.88mm (5.19 x 14.65 x 16.10 inch)
SOUND	7.1 Channel HD Audio with Nahimic audio enhancer
DIMENSION (WxDxH)	135.60 x 132.50 x 50.10 mm (5.34 x 5.22 x 1.97 inch)
Net Weight	0.6257 kg (1.38 lbs)
Gross Weight	1.439 kg (3.17lbs)
I/O (REAR)	1x Thunderbolt 3 (PD 15W)
	1x USB 3.2 Gen 2 Type A
	2x USB 3.2 Gen 1 Type A
	2x USB 2.0 Type A
	1x DP out (1.2)
	1x HDMI™ out (1.4)
	1x RJ45 (2.5G)
	5x Audio jacks
	1x Optical S/PDIF out
	*Tips: The display function is only available on non F series processors.
Keyboard / Mouse	Optional
Accessories	1x Manual (optional) 1x Quick guide 1x Warranty card 1x Power cord
Software	Drivers & MSI Utilities Anti-Virus (60 days trial)
SOFTWARE	Drivers & MSI Utilities Anti-Virus (60 days trial)