


Copilot+PC

SPECIFICATIONS

OPERATING SYSTEM	Windows 10 Home - MSI recommends Windows 10 Pro for business
Operating System	Windows 11 Home Windows 11 Pro - MSI recommends Windows 11 Pro for business
CPU	Up to Intel® Core™ i9-10900K Processor
CPU	Intel® Core™ Ultra 9 Processor 288V Intel® Core™ Ultra 7 Processor 258V Intel® Core™ Ultra 5 Processor 226V
Chipset	Intel® SoC
CHIPSET	Intel® Z490
OS	Windows 11 Home Windows 11 Pro - MSI recommends Windows 11 Pro for business
Graphics	Intel® Arc™ Graphics 140V (integrated, Ultra 7 above) Intel® Arc™ Graphics 130V (integrated, Ultra 5)
GRAPHICS	Up to MSI GeForce RTX™ 3080 10GB GDDR6X Graphics card
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
Storage	1x M.2 2280 SSD
Storage	2x M.2 SSD (1x PCIe/SATA Auto-switch) 2x 2.5" SSD / HDD
Memory	2x DDR5 up to 5200MHz SO-DIMMs, up to 64GB
SYSTEM MEMORY	2 x DDR4 up to 2933MHz U-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
System Memory	2 x DDR4 up to 2933MHz U-DIMMs, up to 64GB
I/O (Front)	2x USB 10Gbps Type A 1x Mic-in / Headphone-out combo 1x Micro-SD Card Reader 1x Power Button with Fingerprint Security Design 1x Copilot Button
I/O (Rear)	2x Thunderbolt 4 (DP 2.1 alt-mode up to 4K@60Hz / PD-out 15W / One of TBT supports PD-in up to 100W) 2x USB 2.0 Type A 2x RJ45 (2.5G) 1x HDMI out (supports 4K @60Hz as specified in HDMI 2.1 & supports MSI Power Link)

FEATURES

-  **Copilot+ PC**
Deliver unique Copilot+ PC experiences to enhance productivity and computational power for AI applications.
-  **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.
-  **Matrix Display**
Supports the Multi-display mode and the surround view mode
-  **Fingerprint Security Design**
Unlock the device quickly and securely with a one-touch fingerprint button for easy access.
-  **Dual 2.5G LAN**
Dual 2.5G network solution for Intranet and Internet offers a smooth experience for effective network connection.
-  **Built-in Mic and Speaker**
Using the built-in Mic and speaker for voice control in AI applications.
-  **Power Meter**
Power Meter enables one-click power saving, carbon emission calculation & electricity cost estimation
-  **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.

CONNECTIONS

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- 1x Mic-in / Headphone-out combo
 - 2x USB 10Gbps Type A
 - 1x Micro-SD Card Reader
 - 1x External Power Switch Slot
 - 2x USB 2.0 Type A
 - 1x Thunderbolt 4 (DP 2.1 alt-mode up to 4K@60Hz / PD-out 15W)
 - 2x RJ45 LAN (2.5G)
 - 1x HDMI out (supports 4K @60Hz as specified in HDMI 2.1 & supports MSI Power Link)
 - 1x DC Jack
 - 1x Thunderbolt 4 (DP 2.1 alt-mode up to 4K@60Hz / PD-out 15W / supports PD-in up to 100W)
 - 1x Kensington Lock Slot



Cubi NUC AI+ 2MG

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.
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.
LAN	2x Intel® I226V (2.5G)
Wireless LAN	Intel Wi-Fi 6E AX211
I/O (SIDE)	1x Kensington Lock 1x External Power Switch Pin Header
Bluetooth	5.3 (for AX211)
Bluetooth	5.3 (for AX211) / 5.4 (for BE201)
Audio	Realtek® ALC256
BLUETOOTH	5.1
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)
Wireless LAN	Intel® Wi-Fi 6E AX211 / Intel® Wi-Fi 7 BE201 Support
LAN	Realtek® 8125B
LAN	2x Intel® I226V (2.5G)
LAN	Realtek® 8125B
Sound	7.1 Channel HD Audio with Nahimic audio enhancer
Cooling System	Fan Cooler
AC Adapter / PSU	120W
尺寸（寬X深X高）	135.60 x 132.50 x 50.10 mm (5.34 x 5.22 x 1.97 inch)
WEIGHT (N.W./ G.W.)	0.667 Kg (1.47 lbs) / 1.682 Kg (3.71 lbs)
Volume	10.36 L / 21.89pt
SOUND	7.1 Channel HD Audio with Nahimic audio enhancer
CPU	Up to Intel® Core™ i9-10900K Processor
AC Adapter	120W
STORAGE	2x M.2 SSD (1x PCIe/SATA Auto-switch) 2x 2.5" SSD / HDD
WIRELESS LAN	Intel® Dual Band Wireless-AC
KEYBOARD / MOUSE	Optional
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)
I/O (FRONT)	1x USB 3.2 Gen1 Type C 1x USB 2.0 Type A 1x USB 3.2 Gen1 Type A 1x Mic-in 1x Headphone-out
Gross Weight	1.439 kg (3.17lbs)



B U S I N E S S & P R O D U C T I V I T Y P C S

Cubi NUC AI+ 2MG

B E Y O U R W I N D O W T O T H E W O R L D

Certificates	FCC, CB/CE, UL & CUL, VCCI, RCM
Software	Drivers & MSI Utilities Anti-Virus (60 days trial)
Keyboard / Mouse	Optional
認證	FCC, CB/CE, UL & CUL, VCCI, RCM