



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)
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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 11 Home □ Windows 11 Pro - MSI recommends Windows 11 Pro for business
CPU	AMD Ryzen™ 9 8945HS AMD Ryzen™ 7 8845HS AMD Ryzen™ 5 8645HS
Chipset	AMD SoC
OPERATING SYSTEM	Windows 10 Home - MSI recommends Windows 10 Pro for business
Graphics	AMD Radeon™ Graphics (Integrated)

FEATURES

Ready for AI
 Enable lightweight AI for better performance and lower power usage in efficient intelligent systems.

Built-in NPU
 Designed for efficient AI processing with lower power consumption.

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

USB4 40Gbps
 Up to 40Gb transmission speed and support the power delivery, offering a fast and simple level of connection for work.

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

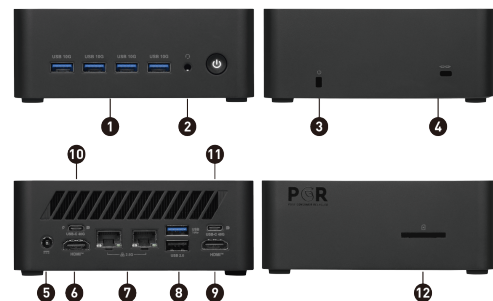
dTPM 2.0 Support
 dTPM 2.0 design secures your confidential data with encryption keys.

Built-In Speaker
 Built-in speakers allow you to listen clearly without connecting external speakers.

MSI AI Engine
 Incorporating AI technology, the MSI AI Engine can switch settings, including lighting, performance, audio and visual based on different applications.

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



- 4x USB 10Gbps Type A
- 1x Mic-in/Headphone-out combo
- 1x External Power Switch Pin Header
- 1x Kensington Lock Slot
- 1x DC Jack
- 1x HDMI out (supports 4K @60Hz as specified in HDMI 2.1)
- 2x RJ45 LAN (2.5G)
- 1x USB 10Gbps Type A/1x USB 2.0 Type A
- 1x HDMI out (supports 4K @60Hz as specified in HDMI 2.1)
- 1x USB4 (DP 1.4 alt-mode up to 4K@60Hz / PD-out 15W) which supports PD-in up to 100W
- 1x Card Reader

CPU	Up to Intel® Core™ i9-10900K Processor
Storage	1x M.2 2280 SSD (NVMe PCIe Gen4 x4)
AUDIO	Built-in Speaker
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.
CHIPSET	Intel® Z490
System Memory	2x DDR5 5600 SO-DIMMs, up to 64GB
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
I/O (Front)	4x USB 10Gbps Type A 1x Mic-in/Headphone-out combo
STORAGE	2x M.2 SSD (1x PCIe/SATA Auto-switch) 2x 2.5" SSD / HDD
I/O (Rear)	2x USB4 Type-C (DP 1.4 alt-mode up to 4K@60Hz / PD-out 15W / One of USB4 supports PD-in up to 100W) 1x USB 10Gbps Type A 1x USB 2.0 Type A 2x RJ45 (2.5G) 2x HDMI™ out (supports 4K @60Hz as specified in HDMI™ 2.1)
Cooling System	Fan Cooler
WIRELESS LAN	Intel® Dual Band Wireless-AC
Wireless LAN	AMD RZ616 Wi-Fi 6E
KEYBOARD / MOUSE	Optional
BLUETOOTH	5.1
LAN	2x Realtek RTL8125BG (2.5G)
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)
AC Adapter / PSU	120W
Net Weight	0.6257 kg (1.38 lbs)
Dimension (WxDxH)	136.00 x 132.00 x 50.10 mm (5.35 x 5.20 x 1.97 inch)
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.
WEIGHT (N.W./ G.W.)	0.79 Kg (1.74 lbs) / 2.02 Kg (4.45 lbs)
Certificates	FCC, CB/CE, UL & CUL, VCCI, RCM
I/O (SIDE)	1x Card Reader 1x Kensington Lock 1x External Power Switch Pin Header

Cubi Z AI 8M

BE YOUR WINDOW TO THE WORLD

Bluetooth	5.3
Keyboard / Mouse	Optional
Accessories	1x Manual (optional) 1x Quick guide 1x Warranty card 1x Power cord
DIMENSION (WXDXH)	131.85 x 372.20 x 408.88mm (5.19 x 14.65 x 16.10 inch)
Software	Drivers & MSI Utilities Anti-Virus (60 days trial)
Certificates	FCC, CB/CE, UL & CUL, VCCI, RCM
