

CyberMed Ai2

Medical AI Box PC



Main Features

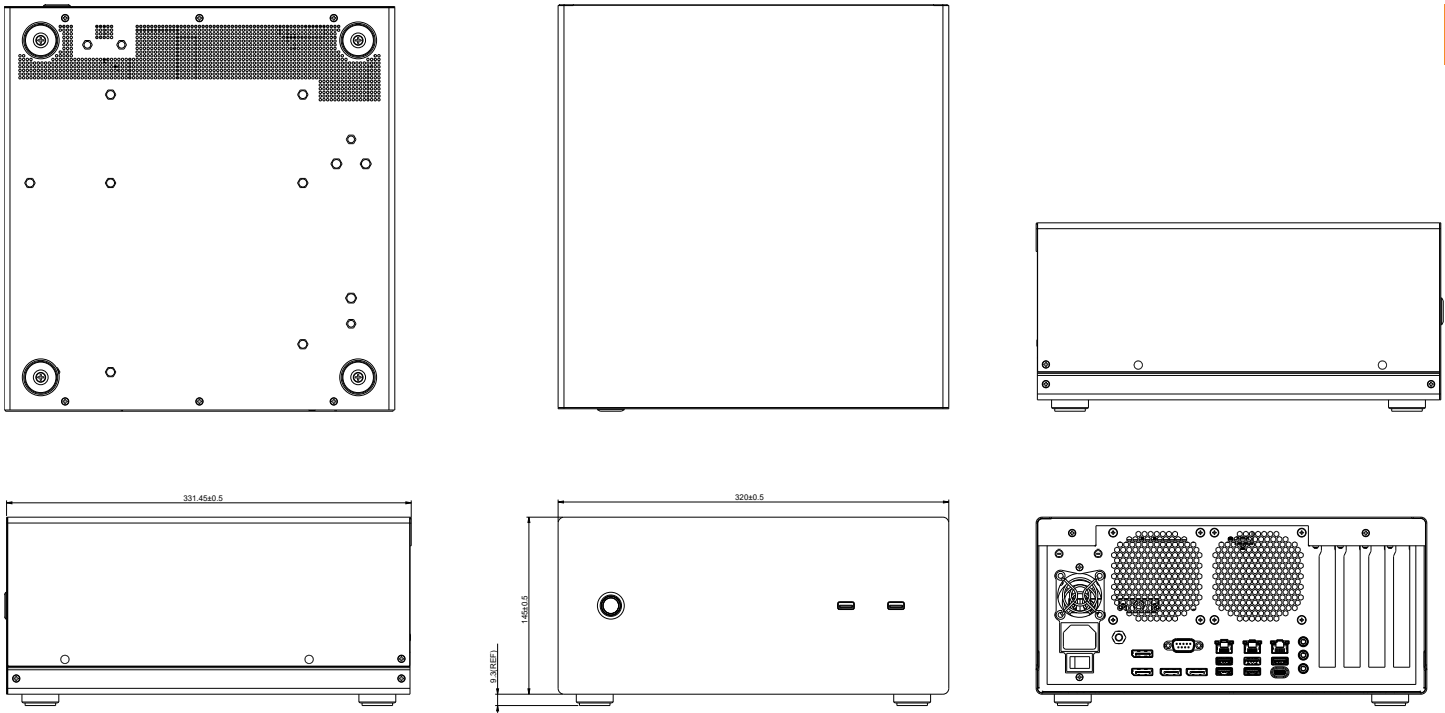
- AI-Ready Computing Platform
- Powerful Intel 14th Gen i7/i9 CPUs
- Up to NVIDIA RTX PRO™ 4500 Blackwell Graphics
- Global IEC60601-1 Certified

Input/Output

I/O Ports	2x USB 3.0 (Front Facing)
	4x USB 3.2 (3x Type A 1x Type C)
	3x RJ45 Ethernet
	1x Serial Port (RS232/422/485)
Audio	1x Microphone Jack
	1x Line Out
	1x Line In

Technical Specifications

CPU Support	13th / 14th Gen Intel Core i3, i5, i7, & i9 Processors
Chipset	Intel® Q670E Chipset
Memory	4x U-DIMM Slots (Up to 128GB 4400Mhz DDR5)
Operating System	Windows 11, Windows 10, Windows IoT, Linux
Display	Display Port x4 (Supports DP++ 1.4, up to 3840 x 2160 @ 60Hz)
AI/ML Card	Up to NVIDIA RTX™ 4500 Blackwell
PCIe	1x PCIe 5.0 x16 Slot (1 X16 mode/ 2 x8 mode)
	1x PCIe 4.0 x4 Slot (X4 mode)
	1x PCIe 5.0 x16 Slot (X8 mode)
	1x PCIe 4.0 x4 Slot (X4 mode)
M.2	1x M.2 E Key, Type 2230 for WIFI/BT device (PCIe x1 & USB2.0 & CNVI)
	1x M.2 M Key, Type 2242/2260/2280 (PCIe X4 /SATA mode) supports NVMe
Networking	1x Intel i210AT 1Gbe
	1x Intel i226V 2.5Gb
	1x Intel i226LM (Intel vPro Supported) 2.5Gb
Audio	Realtek ALC897
Storage	7x SATA Gen 3.0, Up to 6Gb/s, Support RAID 0,1,5,10



Mechanical & Environmental

Dimensions	13.00" x 12.56" x 6.00" (L,W,D)
Weight	17.8 lbs
Environment	Operating Temperature: 0°C ~ 40°C Storage/Transportation Temperature: -20°C ~ 70°C Operating Humidity: 10% ~ 90% (non-condensing) Storage/Transportation Humidity: 10% ~ 90% (non-condensing) Pressure: 540-1060hPa (Altitude: 0-5000m) for transportation
Certifications	UL60601-1, cUL60601-1, IEC60601-1, IEC60601-1-2, FCC Part 15 Subpart 15b, FCC Part 15 Subpart 15c, ICES-003, IC, CE, EU 2023/1542, EU RED, Energy Star, RoHS, WEEE, REACH, CA Prop 65, ISTA 3A



CYBERNET

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