

MDS-M700

Equipped with 13 gen. processor and A5000 GPU card, it delivers outstanding performance with high-speed, low-noise efficiency. The unique thermal design, featuring no openings in the front and side panels of the chassis, achieves medical scenario noise levels. This ensures that the system maintains cool, quiet, and stable.

Features

- Intel® 13th/12th Generation Processor
- 3 x Ethernet for various data transmission.
- Support 4 x DP
- M.2 2230/2280 expansion slot
- NVIDIA RTX – A5000/A4000/A2000/T1000 graphics card
- Compliant with IEC 60601-1-1/-2 standard, CE, FCC,UL,CB,CCC certification



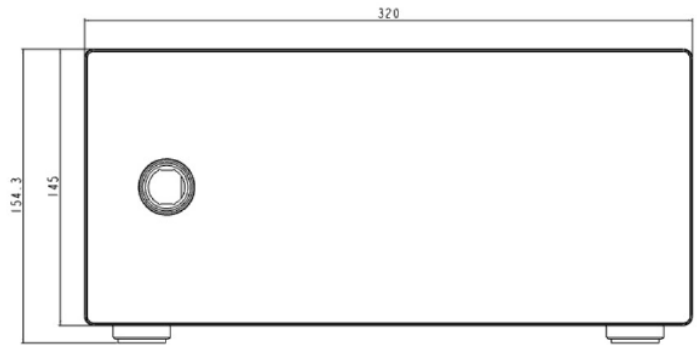
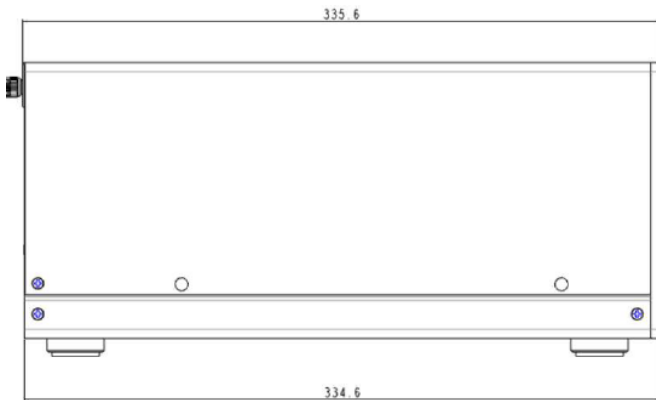
Specifications

Processor	CPU	LGA1700 for Intel® 13th/ 12 th Gen. Core™ i9/ i7/ i5/ i3/ Pentium® /Celeron® Processors
	Chipset	Intel® Q670E Chipset
Memory	Technology	DDR5 4400MT/s (2DPC -1DIMM 1R&2R) 4000MT/s (2DPC -2DIMM 1R) 3600MT/s (2DPC -2DIMM 2R)
	Max.	128 GB
Graphic	Display Port	4, Supports DP++ 1.4, up to 3840 x2160 @ 60Hz
Expansion Slot	PCIe	1 x PCIe5.0 x16 Slot(1 x16 mode/ 2 x8 mode) 1 x PCIe4.0 x4 Slot (x4 mode) 1 x PCIe5.0 x16 Slot(x8 mode) 1 x PCIe 4.0x4 Slot (x4 mode)
	M.2	1x M.2 E key, Type 2230 for WIFI/BT device (PCIex1 & USB2.0&CNVI) 1x M.2 M key, Type 2242/2260/2280 (PCIex4 /SATAmode) supports NVMe
	Serial	9 x COM Internal Header (RS232)
Ethernet	Connector	1x Intel® I210AT 1 x Intel® i226V 1x Intel® i226LM (Intel vPro supported)
Storage Capability	SSD	2.5 SATA HDD
I/O	Display Port	4,Supports DP++ 1.4, up to 3840x2160 @ 60Hz
	USB3.2 Gen1	2
	USB3.2 Gen2	4 (3 x type A, 1 x Type C)
	Ethernet	3 x RJ45
	Serial Port	1 (RS232/422/485)
	Audio jack	3 (Line-Out, Line-In, Mic in)
Power Supply		Medical PSU 500W
Mechanical	Construction	Aluminum housing
	Dimensions	320 (W) x 335 (D) x 145 (H) mm
Certification		Compliant with IEC 60601-1-1/-2 standard, CE, FCC,UL,CB,CCC certification

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Dimension



Inside View



Rear View



Optional Accessories

Category	Description	QTY
PSU	Medical 500W PSU	1
Power Cord	Power Cord 180cm with TW, US, EU, CN, JP, AU, UK, KR, CH	1
Wi-Fi Module	802.11A/B/G/N/AC+BT5.0(2*2)M.2 2230	1
Wi-Fi Module	802.11A/B/G/N/AC+BT5.0(2*2)M.2 2230	1
Wi-Fi RF Cable	RF CABLE ASSEMBLY SMA/MHF4 190MM	2
Wi-Fi Antenna	PB62 DIPOLE ANTENNA//INPAQ/DAM-L14-K1-N0-000-04-02	2
Storage Module	M.2 SSD 256 GB /128 GB	1
DDR5	DDR5 16GB	1
Graphic Card	NVIDIA RTX – A5000/A4000/A2000/T1000 graphics card	1
2.5 HDD	1TB	1
13 th /12 th Generation CPU	LGA1700 for Intel® 13 th / 12 th Gen. Core™ i9/ i7/ i5/ i3/ Pentium® /Celeron® Processors	1