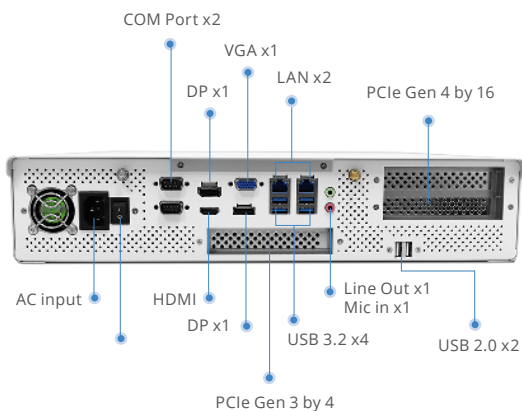


# ACCEL-VM300

Slim Size Medical AI Computing Platform with Intel® 12th generation Core I Processor



## Features

- Design for 2U Rack mount Chassis
- Intel® 12th generation Core I Processor
- Support 2.5" SATA SSD and M.2 M Key 2280//2260/2242 NVMe
- Internal Medical PSU
- Support 1 x PCIe by 16 slot for Graphic card integration
- Support 1 x PCIe by 4 for capture card integration

## Application

- Equipment control
- Medical AI Application

## Specifications

### MAIN SPECIFICATIONS

Processor	Intel® 12th generation Core I Processor
System Memory	Support DDR4 3200 SO-DIMM x 2 up to 64GB
Chipset	Intel® Q670
OS Support	Windows® 10 and 11, Linux (optional)
Storage Disk Driver	2.5" SATA SSD x 1
	M.2 M Key 2280//2260/2242 NVMe x 1
TPM	2.0

### I/O

USB	USB 3.2 Gen 2 x 4 , USB 2.0 x 2
Ethernet	2.5 GigaLAN x 2
Video out	HDMI x 1, DP x 2 , VGA x 1
Audio	Mic-in x 1 , Line-out x 1
Serial Ports	RS-232 x 2
Function I/O	Grounding Pin x 1
Power	AC input
Front I/O	USB 3.0 x 2
	Power Button x 1
Extension Area	M.2 E Key 2230 x 1 for Wireless module
	PCIe 4.0[x4] x1 (Optional)
	PCIe 4.0[x16] x1

### MECHANICAL AND ENVIRONMENTAL

Power Consumption	100V to 240V AC Input
Operating temperature	0°C ~ 35°C(32°F ~ 95°F)
Storage temperature	-20°C ~ 60°C(-4°F ~ 140°F)
Dimension	419mm x 355mm x 90 mm
Package Size	500mm x 200mm x 630 mm
Gross Weight	9.4kg
Net Weight	8kg
Certifications	CE: EN 60601-1-2:2015(V4.0), EN 60601-1:2006/A1:2013/A12:2014 (V3.1)
	FCC: Part 18 Class B
	UL: ANSI/AAMI ES60601-1:2012 (V3.1)
	cUL: CAN/CSA-C22.2 No. 60601-1:2014 (V3.1)