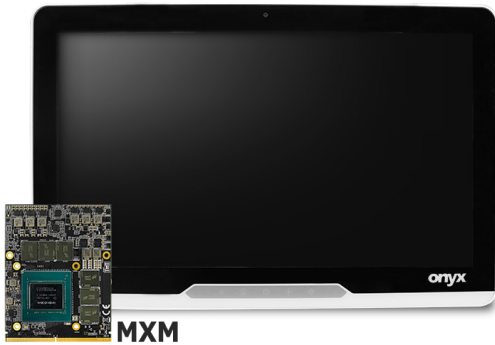


AI Hardware Solution

ACCEL-A2203

22" Medical AI Accelerator with NVIDIA Ampere MXM Graphics



Features

- NVIDIA RTX A1000/A2000/A4500 MXM Graphics
- Intel® 13th generation Core™ i9/ i7/ i5 / i3 Processor
- Supports Dual Channel DDR5 4800 SODIMM up to 64GB
- 22" Full HD High Contrast LCD
- Capacitive Multi-Touch Screen
- Two Gigabit Ethernet
- High Speed USB 3.2 Gen2 Ports
- RS-232 x 2
- 8MP Camera with Mic (optional)
- Imprivata RFID Reader (optional)
- Reading Light

Specifications

MAIN SPECIFICATIONS

Processor	Intel® 13th Gen Core i9-13900TE 24 Cores up to 5.0Ghz
System Memory	Supports Dual Channel DDR5 4800 SODIMM up to 64GB
Expansion	M.2 2280 M Key x1
Graphics	NVIDIA RTX A1000/A2000/A4500
OS Support	Windows® 10, Windows® 11, Linux®
Storage Disk Driver	2.5" SATA Hard Disk Drive/SSD x 1
Security	Trusted Platform Module 2.0 , Imprivata RFID Reader (optional)
Wireless Communication	802.11 ac (optional), 802.11 ax (optional), Bluetooth 5 (optional)
Speaker	2W x 2
Function Key	LCD Brightness Up/Down, Touch Screen On/Off, Reading Light On/Off
Power Requirement	AC 100-240V

DISPLAY

Size	22" LCD
Resolution	1920 x 1080
Luminance	250 nits
View Angle	178°(H)/178°(V)
Contrast Ratio	1000:1
Back Light Life Time	50,000 Hours
Touch Screen	Capacitive Multi-Touch

I/O

USB	USB 3.2 Gen2 x2, USB 2.0 x2
Serial Port	RS-232 x 2
Ethernet	2.5 Gigabit LAN x2
Video Out	Display Port 1.4 x2, HDMI 2.0b x1
Audio	Mic-in, Line-out

MECHANICAL AND ENVIRONMENTAL

Operating Temperature	0°C ~ 35°C(32°F ~ 95°F)
Storage Temperature	-20°C ~ 60°C(-4°F ~ 140°F)
Mounting VESA	75/100 mm
Degree of Protection	IP65 in the front ; IPX1 in the back
Dimension	542 x 355 x 67mm
Package Size	711 x 195 x 503mm
Gross Weight	14 kg (30.86 lb)
Net Weight	7.5 kg(16.5 lb)

Certifications	CE: EN 60601-1-2:2015(V4.0), EN 60601-1:2006/A1:2013(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)
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