

Medix G24

Technical Specifications

Features

- 13th Gen Core i7/i5 Processors
- Discrete nVidia RTX A2000 GPU
- 2x 260-pin DDR4 SO-DIMM, up to 64GB
- High Performance NVMe Storage
- Antimicrobial Enclosure
- Low Noise Fans w/ Heat Pipes
- TPM 2.0 (fTPM)



Specifications

Display

LCD Size	23.8" (16:9)
Max Resolution	1920 x 1080 FHD

Touch

Touchscreen	Projected Capacitive w/ 10 Points
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System

CPU	Intel 13th Gen. Core i7/i5 Processors - 35Watt (Raptor Lake)
System Chipset	Intel B660 (Alder Lake-S)
Graphics Controller	nVidia Quadro RTX A2000 w/6GB PCIe x16
LAN Chipset	1x GbE: Intel I219-V 1x GbE: Realtek (USB 2.0)
Audio	Realtek ALC897
System Memory	Up to 64GB DDR4 3200 (2x SO-DIMM)
BIOS	Insyde 64Mbit
TPM	TPM 2.0 (fTPM)

Storage

M.2 NVMe	1x Up to 2TB NVMe M.2 2280 "M" Key (PCIe x4)
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Expansion

M.2	1x M.2 (M key) supports M.2 2280 1x M.2 (E key) supports M.2 2230
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Other Features

Cooling Method	Fan Blower w/ Heat Pipes Fan for nVidia GPU
Internal Speaker	2x 2W speakers
OSD Buttons	2x Brightness Buttons (+/-)
WebCam	1x 5Mpixel Camera (Optional)

I/O

Video	2x Mini DP (Display Port)
COM	3x DB9 Serial RS232 (USB Bus)
USB	2x USB 3.0 (Bottom Bezel) 4x USB 3.0 (Rear) 2x USB 3.0 Type C (Rear)
LAN	2x GbE RJ45
WLAN	802.11 AX + BT 5.1 LE (Intel WiFi 6 AX200)
Audio	1x Line-Out
Others	1 x Power Switch 2x Function Buttons 1x SSO RFID (Optional) 1x Keystroke RFID (Optional) 2x Built-in Microphones Optional Equipment: nVidia RTX A2000 GPU w/12GB nVidia RTX A4000 GPU w/16GB Equipotential post

Operating System

Windows	Windows 10 IoT LTSC 64bit (UEFI Only) Windows 11 Pro Windows 11 IoT SAC
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Power

Power Input Voltage	19 VDC
Power Connector	4pin Mini DIN
Power Adapter	External Power Adapter, 19V @ 14.73A (280W)

Environmental

Operating Temp.	32°F - 104°F (0°C - 40°C)
Storage Temp.	-4°F - 140°F (-20°C - 60°C)
Relative Humidity	10% - 90% non-condensing
IP Level	IP65 Front, IPX2 Back
Certification	ANSI/AAMI ES60601-1, IEC60601-1, IEC60601-1-2, FCC Part 18, FCC Part 15 Class B, GB 17625.1, GB 4943.1, GB/T 9254, CE-EMC, CE-RED, RCM, CCC

Physical

Enclosure Materials	ABS + PC plastics enclosure, antimicrobial enclosure
Dimension (W x H x D)	22.36" x 14.76" x 2.32" (568.0 x 375 x 59 mm)
Weight	Without Base: 17.15lb (7.78kg)
Mounting	VESA 100, Optional Stand

Warranty

Warranty	1-year standard
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