

VITA G24

Features

- 13 th Gen Core i7/i5 Processors
- Discrete nVidia 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)



Technical Specifications

Display	
LCD Size	23.8" (16:9)
Max Resolution	1920 x 1080 FHD
Touch	
Touchscreen	Projected Capacitive w/ 10 Points
System	
CPU	Intel 13th Gen. Core i7/i5 Processors - 35Watt (Raptor Lake)
System Chipset	Intel B660 (Alder Lake-S)
Graphics Controller	Optional nVidia GPU
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)
Expansion	
M.2	1x M.2 (M key) supports M.2 2280 1x M.2 (E key) supports M.2 2230
Other Features	
Cooling Method	Fan Blower w/ Heat Pipes
Internal Speaker	2x 2W Speakers
OSD Buttons	2x Brightness Buttons (+/-)
WebCam	1x 5Mpixel Camera (Optional)
Operating System	
Windows	Windows 10 IoT LTSC 64bit (UEFI Only) Windows 11 Pro Windows 11 IoT
Power	
Power Input Voltage	19 VDC
Power Connector	4pin Mini DIN
Power Adapter	External Power Adapter, 19V @ 14.73A (280W)

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 <i>Optional Equipment:</i> nVidia RTX A2000 GPU w/12GB nVidia RTX A4000 GPU w/16GB Equipotential post
Environmental	
Operating Temperature	32°F - 104°F (0°C - 40°C)
Storage Temperature	-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 (WxHxD)	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

