

Vita S22 v5

Features

- Intel® Core™ Ultra processors (Series 1)
- True Flat Front Bezel Design and Stainless Steel Enclosure
- Support Projective Capacitive Touch
- Touch on/off Button on the Side Edge for Hygienic Cleaning
- IP69K Rated with M12 Connectors
- DC 9~36V wide-ranging power input
- Support Ergonomic Versatile Mounting: Yoke Mounting / VESA Mounting



Technical Specifications

Display

LCD Size	21.5" (16:9)
Max. Resolution	1920 x 1080 (FHD)
Brightness (cd/m ²)	250 cd/m ²
Contrast Ratio	1000:1
LCD Color	16.7M
Pixel Pitch (mm)	0.27675mm × 0.27675mm
Viewing Angle (H-V)	178° / 178°
Backlight MTBF	50,000 hrs.

Touch

Touch Screen	Projected Capacitive Touch
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System

Processor	Intel® Core™ Ultra 5 Processor 125U
System Chipset	Meteor Lake SOC
Graphics Controller	Intel Graphics
LAN Chipset	Intel I226-LM
System Memory	Up to 48GB DDR5 5600MHz (1x SO-DIMM)
BIOS	AMI (UEFI Only)
TPM	TPM 2.0
Watchdog	Supports 1~255 sec.

Storage

SSD/HDD	1x 2.5" SATA Bay (Optional)
M.2 NVMe	1x M.2 M-Key 2280 for SSD

Expansion

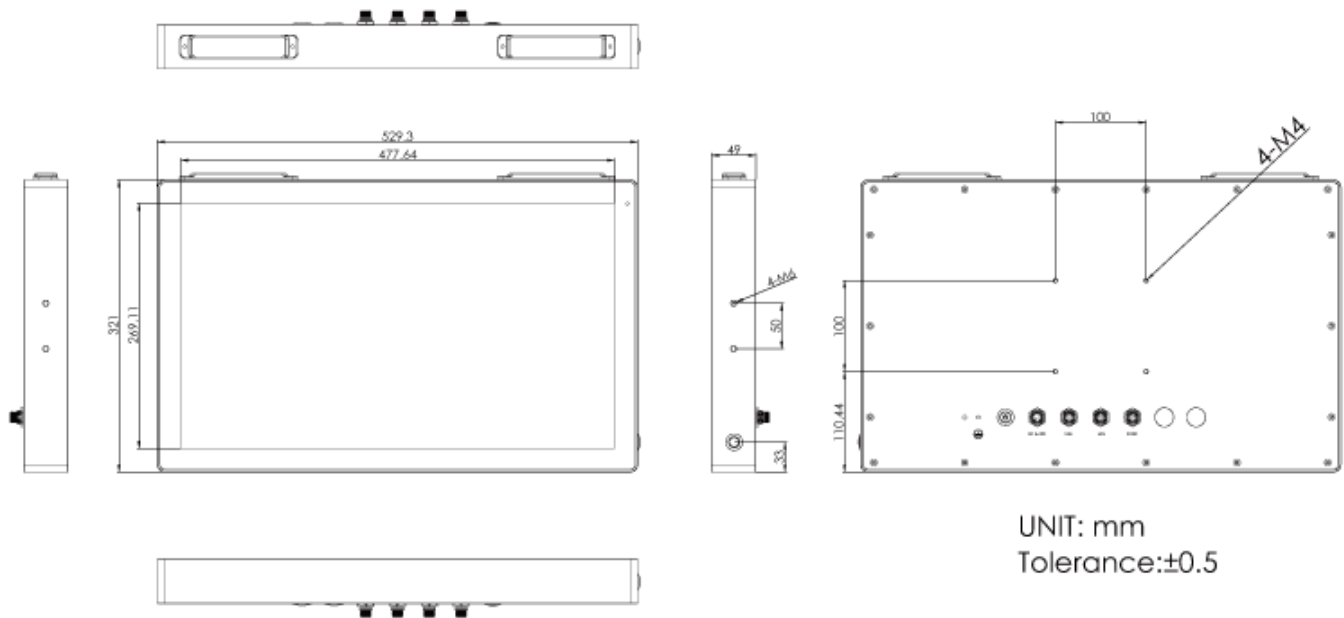
M.2	1x M.2 (M key) supports M.2 2280 1x M.2 (E key) supports M.2 2230 (Reserved for Wi-Fi) 1x M.2 (B key) supports M.2 2242, 3042 and 3052 for 5G/LTE
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Other Features

Cooling Method	Fanless
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I/O	
COM	1 × M12 8-pin COM (RS-232/422/485, default RS-232) (M12 to DB9 Cable Optional)
USB	1 × M12 8-pin for USB2.0 (includes splitter cable to 2x USB 2.0 Type-A)
LAN	1x 2.5GbE M12 8-pin (M12 to RJ45 Cable Optional)
WLAN	802.11 BE + BT 5.4 (Intel WiFi 7 BE200) (Optional)
Others	1 x Sealed Power Switch 2x Configurable M12 Expansion Ports (Optional): USB 2.0 USB 3.2 Gen 1, RS232/422/485, 2.5GbE LAN, or HDMI
Operating System	
Windows	Windows 11 Pro Windows 11 IoT GAC Windows 10 IoT LTSC 2021 Windows 11 IoT LTSC 2024
Power	
Power Input Voltage	9 ~ 36 VDC
Power Connector	M12 3-pin
Power Adapter	External AC/DC Power Adapter: 19V, 6.31A
Environment	
Operating Temp.	32°F - 122°F (0°C - 50°C)
Storage Temp.	-22°F to 158°F (-30°C - 70°C)
Relative Humidity	10% - 95% @ 40°C, non-condensing
IP Level	IP69K
Certification	FCC Class A, CE (EMC)
Physical	
Enclosure Materials	Stainless Steel Enclosure
Unit Dimension (W x H x D)	20.83" x 12.64" x 1.93" (529.3mm x 321mm x 49mm)
Weight	20.97lbs (9.51kg)
Mounting	VESA 100 x 100 mm Yoke Mount (Optional)

Dimension



Alternate View

