

Vita X22

Features

- Fully Sealed IP65-Rated Stainless Steel Protection
- 21.5" Full HD Multi-Touch Display
- Intel® Core™ Series 1 Processing Power
- Fanless Cooling for Quiet, Maintenance-Free Operation
- Integrated Cable Management and Protected Connectivity
- Versatile Industrial and Commercial I/O Connectivity

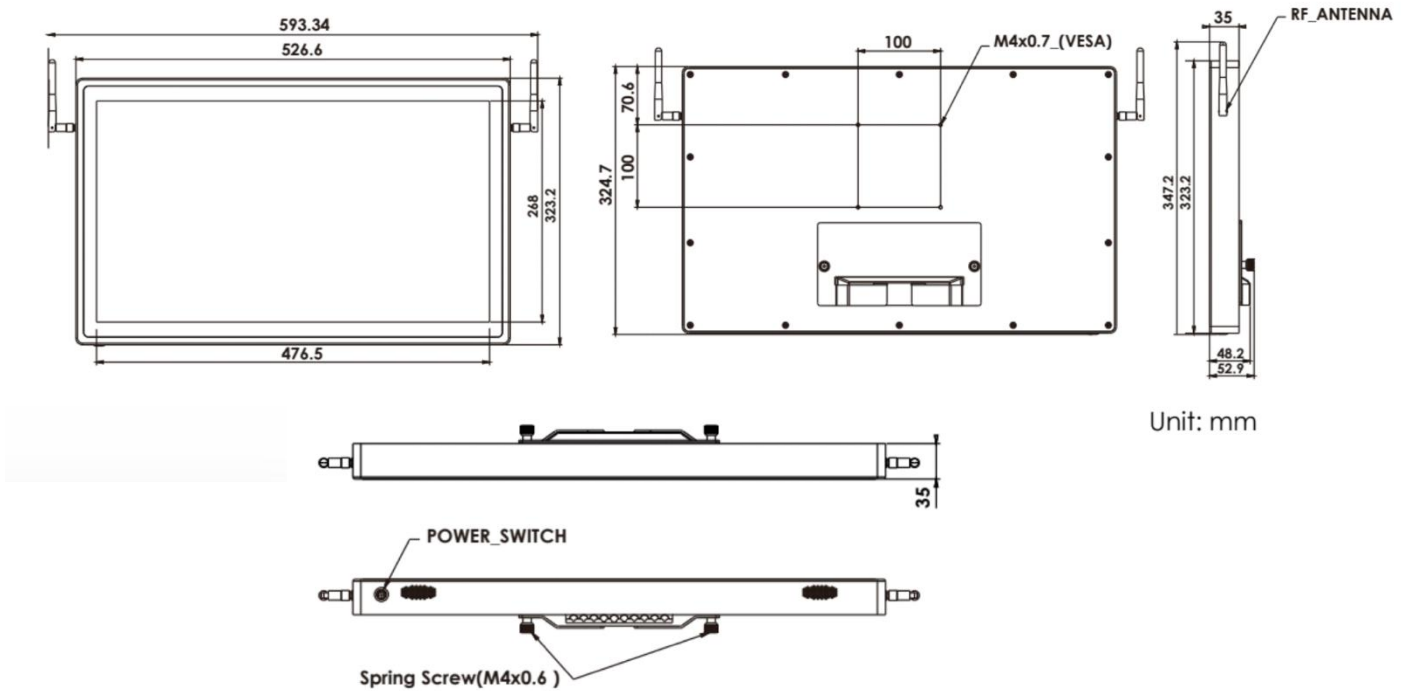


Technical Specifications

Display	
LCD Size	21.5" (16:9)
Max. Resolution	1920 x 1080
Brightness (cd/m ²)	250 cd/m ²
Contrast Ratio	3000:1
LCD Color	16.7M
Pixel Pitch (mm)	0.24825mm × 0.24825mm
Viewing Angle (H-V)	178°/178°
Backlight MTBF	40,000 hours
Touch	
Touch Screen	10-Point PCAP Multi-Touch Screen
Touch Controller	WEIDA 8752
System	
Processor	Intel® Core™ 5 processor 120U Intel® Core™ 7 processor 150U
System Chipset	Raptor Lake-P
Graphics Controller	Intel® UHD Graphics
LAN Chipset	Intel® I219-LM
Audio	Realtek ALC888S
System Memory	Up to 32GB DDR5 4800MHz (1x SO-DIMM)
BIOS	Insyde 64Mbit
TPM	TPM 2.0 (fTPM)
vPro	Intel® Standard Manageability (ISM)
Storage	
M.2 NVMe	1x M.2 PCIe SSD
Expansion	
M.2	1x M.2 E Key (for WiFi/BT Communication Module)
Other Features	
Cooling Method	Fanless
Internal Speaker	2x 2W Speakers

I/O	
Video	1× Type-C (DP + PD)
COM	2x RJ48 RS232 Serial Ports (Incl. 2x RJ48-to-DB9 cable)
USB	3x USB 2.0 Type A 3x USB 3.1 Type A
LAN	1x RJ45 GbE LAN Port
WLAN	802.11a/b/g/n/ac + BT 5.0
Others	1× RJ11 cash drawer port (DC+12V or 24V by jumper setting, supports 2 cash drawers) 1× 4-pin DIN with lock for DC-IN
Operating System	
Windows	Windows 10 IoT LTSC Windows 11 IoT
Power	
Power Input Voltage	19 VDC
Power Connector	4pin Mini DIN
Power Adapter	External AC/DC Power Adapter: 19V, 4.7A
Environment	
Operating Temp.	32°F to 104°F (0°C to 40°C)
Storage Temp.	-4°F to 140°F (-20°C to 60°C)
Relative Humidity	10% - 90% non-condensing
Shock	IEC60068-2-27:2008
Vibration	IEC 60068-2-64:2019
IP Level	IP65 (Full System)
Certification	CE/FCC/LVD
Physical	
Enclosure Materials	Stainless Steel
Dimension (W x H x D)	20.73" × 12.72" × 2.08" (526.6mm x 323.2mm x 52.9 mm)
Weight	Unit Weight: 17.64lbs (8kg) Packaging Weight: 22.27lbs (10.1kg)
Mounting	VESA 75 x 75 mm, 100 x 100 mm

Dimension



Other

