

Medix 22 v2

Technical Specifications

Features

- Intel 11th Gen. vPro Core i7/i5 processors
- Fanless Construction with Heat Pipes
- TPM
- Optional UPS Battery Backup
- Built-in Reading Light



Specifications

Display

LCD Size	21.5" (16:9)
Max Resolution	1920 x 1080 (FHD)

Touch

Touch Screen	Projected capacitive w/ 10 points (optional)
Touch Controller	EETI

System

Processor	Intel Core i5-1145G7E Intel Core i7-1185G7E
System Chipset	Tiger Lake U SOC
Graphics Controller	Intel Iris Xe Graphics
LAN Chipset	1 x GbE: Intel I219-LM 1 x GbE: Intel I210
Audio	Realtek ALC256
System Memory	Up to 64GB DDR4 3200 (2 x SO-DIMM)
BIOS	Insyde 64Mbit
TPM	TPM 2.0 Nuvoton (dTPM)
vPro	Yes (CPU dependent)

Operating System

Windows	Windows 10 Pro 64bit (UEFI only) Windows 11 Pro 64bit (UEFI only) Windows 10 IoT SAC/LTSC 64bit (UEFI only)
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Storage

M.2 NVMe	1 x up to 2TB NVMe M.2 2280 "M" Key (PCI2 x 4)
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Expansion

M.2	1 x M.2 (M key) supports M.2 2280 1 x M.2 (E key) supports M.2 2230 (Reserve for Wi-Fi)
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Other Features

Cooling Method	Fanless w/ heat pipe
Internal Speaker	2 x 3W speakers
OSD Buttons	1 x Screen Backlight ON/OFF 4 x Function keys (Menu, Up, Down, Enter, OSD Off) 1 x Power
WebCam	1 x 2Mpixel camera w/ sliding cover Active noise cancellation mic (ANC)

Physical

Enclosure Materials	ABS + PC plastics, antimicrobial enclosure
Dimension (W x H x D)	20.85" x 13.65" x 1.77" (567.5mm x 350.1mm x 45.2mm)
Weight	Without base: 11.0 lbs. (4.99 kg.) For UPS battery add 0.2 lbs. (7 oz.)
Mounting	VESA 75 & 100, optional stand

I/O

Video	1 x HDMI out
COM	4 x RJ45 RS232 Serial Ports
USB	4 x USB 3.0 (rear) 4 x USB 2.0 (rear) 1 x USB 2.0 (side)
LAN	2 x GbE RJ45
WLAN	802.11 AC + BT 5.1 LE (Intel AX210)
Audio	1 x line-out/Line-In
Others	Built-in Reading Light at bottom w/ON/OFF switch

Power

Power Input Voltage	19 VDC
Power Connector	Barrel plug
Battery	1 x Li-ion UPS backup only (optional) – 72W – 14.8 @ 5000mah
Power Adapter	External power adapter, 19V @4.74A

Environment

Operating Temperature	32°F to 104°F (0°C to 40°C)
Storage Temperature	-4°F to 140°F (-20°C to 60°C)
Relative Humidity	10% to 90% non-condensing
IP Level	IP65 front, IP x 1 back

Certification

- IEC/EN60601-1 - 3rd Ed. (CB report)
- EN60601-1-2 (Ed 4.0)
- IEC60601-1-6 + IEC62366
- ISO14971
- IEC/EN62368-1 (CB Report)
- EN55032/35
- EN50566/62209 SAR test
- FCC Class B Part 15B
- BSMI EMC & Safety
- Energy Star 8.0

Warranty

Warranty	• 1-year standard
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