

# Medix KW 22

tangent

## FEATURES

- Intel® 6th Gen. Core i7/i5 Processors
- Low Power Consumption Optimized
- 2 x 260-pin DDR4 SO-DIMM, up to 32 GB
- Antimicrobial Aluminum Enclosure
- Fanless Construction
- TPM 2.0 Nuvoton
- Optional vPro

## SPECIFICATIONS

### Display

LCD Size	21.5" (16:9)
Maximum Resolution	1920 x 1080 (FHD)
Brightness (cd/m <sup>2</sup> )	250 cd/m <sup>2</sup>

### Touch

Touch Screen	Projected Capacitive
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### System

Processor	Intel 6th Gen. Core i7/i5 Processors Celeron 3955U
System Chipset	Skylake U SOC
Graphics Controller	Intel HD Graphics 510 (Celeron CPU) Intel HD Graphics 520 (Core CPU)
LAN Chipset	1x GbE: Intel I219-LM 1x GbE: Intel I211
Audio	Realtek ALC662
System Memory	Up to 32GB DDR4 2133 (2x SO-DIMM)
BIOS	Phoenix 128Mbit
TPM	TPM 2.0 (dTPM) (Nuvoton)
vPro	Yes (CPU Dependent)

### Storage

SSD/HDD	1 x 2.5" SATA Bay
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### Expansion

Mini PCI Express	1 x Mini PCIe Half Length (for WiFi)
M.2	1 x M.2 (E key) supports M.2 2230 (WiFi)

### Other Features

Cooling Method	Fanless
Internal Speaker	Yes
WebCam	1 x 2Mpixel Camera (Optional)



### I/O

Processor	1 x HDMI
COM	2 x RJ48 Serial
USB	4 x USB 3.0
LAN	2 x GbE RJ45
WLAN	802.11 AC + BT 4.0 LE (Optional)
Audio	1 x Line-Out 1 x Mic-In
Others	Equipotential Terminal post Optional 4kV Isolated ports 1 x LAN (replaces i211 port) / 2 x USB 1.0 / 1 x COM

### Operating System

Windows	Windows 7 Pro 32/64bit (TPM not supported) Windows 10 Pro 64bit
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### Power

Power Input Voltage	12 ~ 48 VDC
Power Connector	4pin Mini-DIN
Power Adapter	External Power Adapter, 19V @ 4.73A (90W)

### Environment

Operating Temperature	32° to 104°F (0° to 40°C)
Storage Temperature	-4° to 140°F (-20° to 60°C)
Relative Humidity	20% to 85% non-condensing
IP Level	IP54 (Front Panel)
Certification	FCC Class B, CE Mark, LVD EN60601-1-2:2015, ANSI/AAMI ES60601-1

### Physical

Enclosure Materials	Cast Aluminum, Antimicrobial Enclosure
Dimension (W x H x D)	21.1" x 12.9" x 1.9" (536 x 328 x 48 mm)
Weight	17.6 lbs. (8 kg.)
Mounting	VESA 75, Optional Stand

### Warranty

Warranty	1-Year Standard
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