

FEATURES

- Intel 7th Gen. vPro Core i7/i5 Processors
- 2 x 260-pin DDR4 SO-DIMM, up to 32GB
- High Performance NVMe Storage
- Antimicrobial Enclosure
- Fanless Construction w/ Heat Pipes
- TPM
- Optional UPS Battery Backup
- Optional vPro
- Optional Single Sign-on RFID (Integrated)



SPECIFICATIONS

Display

LCD Size	23.8" (16:9)
Max Resolution	1920 x 1080 (WUXGA)

Touch

Touch Screen	Projected capacitive w/ 10 points
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System

Processor	Intel 7 th Gen. Core i7/i5 Processors
System Chipset	Intel H110
Graphics Controller	Intel HD Graphics 530 (Core CPU)
LAN Chipset	1 x GbE: Intel I219-V 1 x GbE: Realtek RTL8111
Audio	Realtek ALC283
System Memory	Up to 32GB DDR4 2133/2400 (2 x SO-DIMM)
BIOS	Insyde 64Mbit
TPM	TPM 2.0
vPro	Yes (Optional)

Storage

NVMe	1 x M.2 2280 "M" Key (PCIe 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
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Other Features

Cooling Method	Fanless w/ heat pipes
Internal Speaker	2 x 1W speakers
WebCam	1 x 2Mpixel camera (optional)

I/O

Video	1 x HDMI
COM	3 x DB9 serial RS232
USB	4 x USB 3.0 (rear) 2 x USB 2.0 (rear)
LAN	2 x GbE RJ45
WLAN	802.11 AC + BT 4.2 LE
Audio	1 x line-out
Others	1 x power switch 4 x function buttons 1 x SSO RFID (optional)

Operating System

Windows	Windows 7 Pro 32/64bit Windows 10 Pro 64bit
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Power

Power Input Voltage	19 VDC
Power Connector	Barrel plug
Battery	1 x Li-ion UPS backup only (optional)
Power Adapter	External power adapter, 19V @ 6.31A

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 panel) IPX1 (back panel)

- CE
- EN 55011: 2009+A1: 2010 Class B
- EN-60601-1: 2006
- IEC 60601-1-6:20110/AMD1:2013
- 1807005-CB
- EN 60601-1-2: 2015
- EN 61000-3-2: 2014
- EN 61000-3-3: 2013
- UL/cUL 60601-1
- FCC
- Energy Star 8.0

Certification

Physical

Enclosure Materials	ABS + Aluminum Alloy, antimicrobial enclosure
Dimension (W x H x D)	22.34" x 13.78" x 1.78" (567.6 x 350.1 x 45.2 mm)
Weight	Without base: 16.4 lb (7.44 kg) With base: 21.8 lb. (9.89 kg)
Mounting	VESA 100, optional stand

Warranty

Warranty	1-year standard
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