

## FEATURES

- Intel® 7<sup>th</sup> Gen. Core i7/i5 processors
- 2 x 260-pin DDR4 SO-DIMM, up to 32GB
- Fanless construction w/ heat pipes
- TPM
- Optional UPS battery backup
- Optional vPro
- 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 7 <sup>th</sup> Gen. Core i7/i5 Processors
System Chipset	Kaby Lake U SOC
Graphics Controller	Intel HD Graphics 620 (Core CPU)
LAN Chipset	1 x GbE: Intel I219-V 1 x GbE: Intel I210
Audio	Realtek ALC233
System Memory	Up to 32GB DDR4 2133 (2 x SO-DIMM)
BIOS	Insyde 64Mbit
TPM	TPM 2.0 (dTPM)
vPro	Yes (CPU dependent)

### Operating System

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

### Storage

SDD/HDD	1 x 2.5" SATA Bay
M.2 SATA	1 x M.2 2242 "M" key (SATA)

### Expansion

M.2	1 x M.2 (M key) supports M.2 2242 1 x M.2 (E key) supports M.2 2230
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### Other Features

Cooling Method	Fanless w/ heat pipe
Internal Speaker	2 x 3W speakers
OSD Buttons	5 x OSD buttons (up/down/enter/menu/brightness/contrast)
WebCam	1 x 2Mpixel camera w/ sliding cover

### Physical

Enclosure Materials	ABS + PC plastics, antimicrobial enclosure
Dimension (W x H x D)	20.85" x 13.65" x 1.77" (567.6 x 350.1 x 45.2 mm)
Weight	Without base: 11.0 b. (4.99 kg.) For UPS battery add 0.2 lb. (7 oz.)
Mounting	VEESA 75 & 100, optional stand



### I/O

Video	1 x HDMI out 1 x HDMI in
COM	4 x DB9 serial RS232
USB	4 x USB 3.0 (rear) 2 x USB 2.0 (rear) 1 x USB 2.0 (side)
LAN	2 x GbE RJ45
WLAN	802.11 AC + BT 4.2 LT
Audio	1 x line-out
Others	1 x power switch 1 x screen on/off Built-in reading light

### Power

Power Input Voltage	19 VDC
Power Connector	Barrel plug
Battery	1 x Li-ion UPS backup only (optional) – 70W
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

- IEC60601-1:2005 + A1:2015 (Ed 3.1)
- IEC60601-1-2:2014 (Ed 4.0)
- IEC60601-1-6:2010 + A1:2013 (Ed 3.1)
- ANSI/AAMI ES60601-1:2005/A1:2012 and C1:2009/®2012 and A2:2010/®2012
- ANSI/AAMI 60601-1-2
- CAN/CSA-C22.2 No.60601-1-2
- CAN/CSA-C22.2 No.60601-1:14
- UL60950-1
- GB4943.1:2011 / GB17625.1:2012 / GB / T9254:2008

### Certification

### Warranty

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| Warranty | • 1-year standard |
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