

# KW Series v3

## Fanless Industrial PC

### Features

- 15", 19", 22"
- Intel 6<sup>th</sup> Gen. Core i7/i5 Processor
- Low Power Consumption Optimized
- 2 x 260-pin DDR4 SO-DIMM, up to 32GB
- Antimicrobial Aluminum Enclosure
- Fanless Construction
- TPM 2.0 Nuvoton
- Optional vPro



### Specifications

#### System

Display	15.6" LCD, 1366 x 768 (16:9) 18.5" LCD, 1366 x 768 (16:9) 21.5" LCD, 1920 x 1080 (16:9)
Processor	Intel 6 <sup>th</sup> Gen Core i7/i5 Processor (Fanless Design) Celeron 3955U
Touch Screen	Projected Capacitive
System Chipset	Intel Skylake U SOC
Graphics Controller	Intel HD Graphics 510 (Celeron CPU) Intel HD Graphics 520 (Core CPU)
Audio	Realtek ALC662
LAN Chipset	1 x GbE: Intel 1219-LM 1 x GbE: Intel I211
System Memory	Up to 32GB DDR4 2133 (2 x 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

PCI Express	1 x PCI x1 (Not usable/No room to install riser or card)
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

Video	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 (1x LAN/1x USB 1.0/1x COM) 1 x SSO RFID (Optional) 1 x Keystroke RFID (Optional)

#### Operating System

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

Power Input	9 ~ 48V DC
Power Connector	4pin Mini-DIN
Power Adapter	External Power Adapter, 19V @ 4.73A

#### Environment

Operating Temperature	32°F - 104°F (0°C - 40°C)
Storage Temperature	-4°F - 140°F (-20°C - 60°C)
Humidity	20% to 85% non-condensing
IP Level	IP54 Front Panel
Certification	FCC Class B, CE Mark, Reach, RoHS, WEEE

#### Physical

Enclosure	Cast Aluminum Chassis, antimicrobial enclosure
Dimension (W x H x D)	15.6": 15.6" x 9.7" x 1.9" 18.5": 18.3" x 11.2" x 1.9" 21.5": 21.1" x 12.9" x 1.9"
Weight	15.5": 9.9 lbs. 18.5": 15 lbs. 21.5": 17.5 lbs.
Mounting	VESA 75, Optional Stand

#### Warranty

Warranty	1-year standard
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