



Features

- 21.5" LED Full Flat Resistive/P-cap Touchscreen
- Windows 11 Capabilities
- Intel Core i5-8365UE Quad Core CPU
- Fanless Cooling System

Technical Specifications

Primary Components

Processor Family	Intel Core I series 8th Generation Whiskey Lake-U
Processor Model	Core i5-8365UE
Processor Speed	1.6 GHz, Up to 4.1 GHz
Memory Type	2x DDR4 SO-DIMM
Memory Support	32GB
Storage Type	1x M.2 SATA3 2280 Slot
Storage Support	128GB-1TB

Display

Screen Size	21.5
Screen Resolution	1920 x 1080 (Full HD)
Screen Ratio	16:9
Brightness	250 nits

Touch Screen

Touch Screen	Projected Capacitive (Multi-touch), Resistive
Hardness	Resistive: 3H, P-cap: 7H

External I/O Ports

USB	4x USB 3.1
Serial / Com	3x COM
Serial Protocol Detail	1x RS-232, 2x RS-232/422/485
Ethernet / LAN	2x RJ45 GbE LAN
Video Outputs	1x DisplayPort, 1x HDMI
Audio Ports	1x 3.5mm Audio Line-Out, 1x 3.5mm Microphone Jack
Power Input Port	4-Pole DIN (latching)

Power

Input Voltage Range	19-28V DC
Max Power Consumption	90.9W
Standard Power Adapter	100W, 100-240Vac, 19Vdc, 5.26A

Operating Systems

Windows Windows 10 IoT, Windows 10 Pro, Windows 11 Pro

Compatibility

Security Hardware Optional TPM 2.0

Expansion Slots

Internal M.2 1x M.2 2230 Key E (for WiFi expansion option)

Thermal & Environmental

Operating Temperature 0°C - 50°C (32°F – 122°F)
Storage Temperature -20°C - 65°C (-4°F – 149°F)
Cooling Solution Passive – Fanless with Heatsink
Humidity Range 10% – 90% Non-condensing
Storage Humidity 10% – 90% Non-condensing

Enclosure

Material Aluminum front bezel and SECC Steel Chassis
IP Rating IP66 Front Bezel
Color Black
Control Buttons Power Switch
Mounting Options Panel Mount, VESA 75 Mount

Weight / Dimensions

Weight 9.6 kg (21.2 lbs)
Dimensions 584.2 x 91.5 x 364.6 mm (23.0 x 3.6 x 14.4 in)

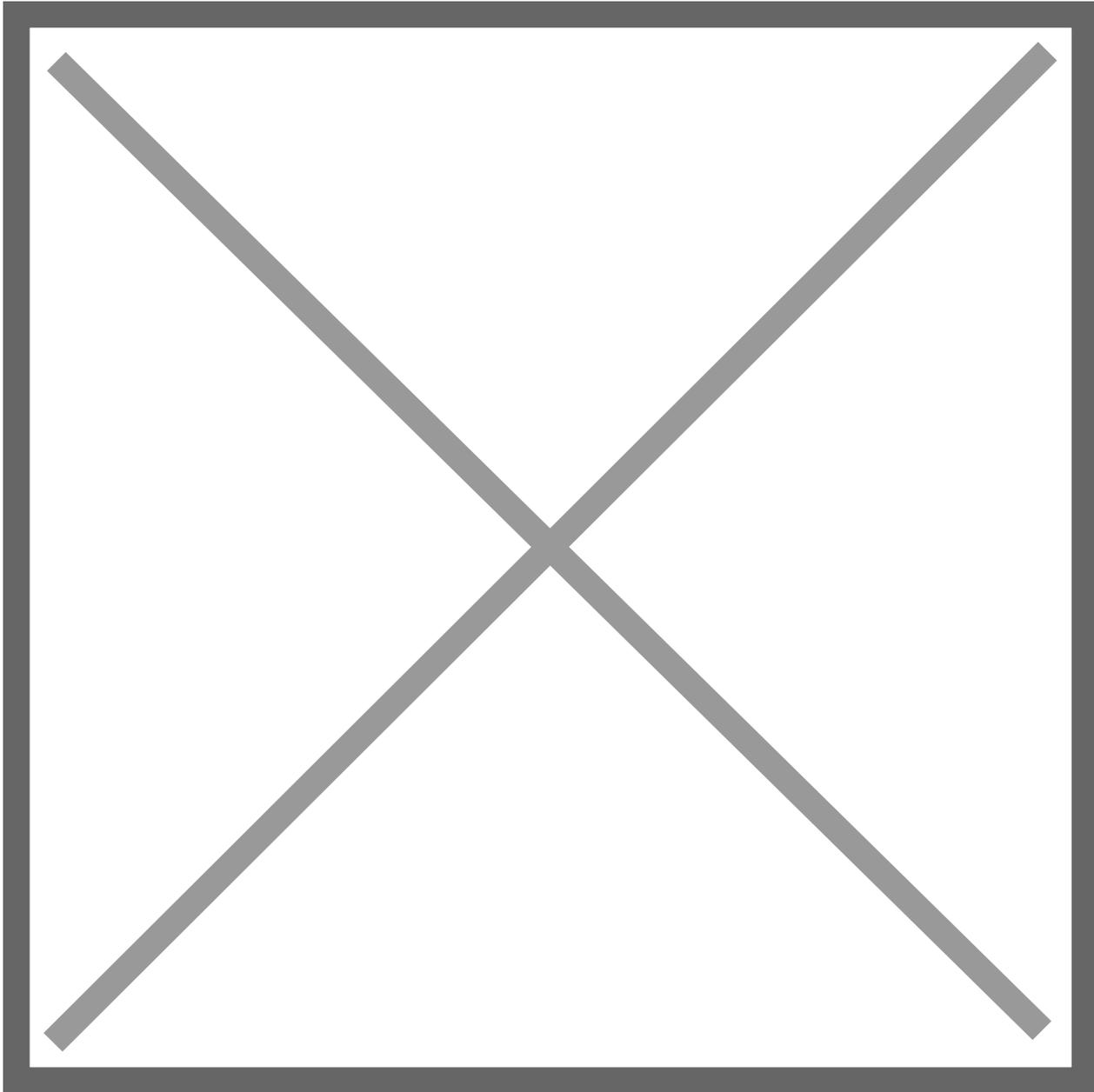
Warranty

Warranty 1 Year

I/O Diagram Images



Tech Diagram Images



All specifications are subject to change without notice.