



Features

- 15.6” HD Display with PCAP Touchscreen
- Intel 11th Gen Tigerlake CPU
- Modular and Expandable Design
- Slim, Durable Housing
- Various Mounting Options

Technical Specifications

General

Expansion Slots

|                          |                                               |
|--------------------------|-----------------------------------------------|
| Internal M.2             | 1x M.2 2230 Key E (for WiFi expansion option) |
| Expansion Module support | 4 USB based expansion areas on Bezel          |

Primary Components

Multimedia

|                  |                                                |
|------------------|------------------------------------------------|
| Processor Family | Intel Core I series 11th Generation Tiger Lake |
| Processor Model  | Core i3-1115G4E                                |
| Memory Type      | 1x DDR4 SO-DIMM                                |
| Memory Support   | 4GB, 8GB, 16GB                                 |
| Storage type     | 1x M.2 slot for SSD                            |
| Storage support  | M.2: 128GB-1TB                                 |

|          |                 |
|----------|-----------------|
| Speakers | 1x 3W Speaker   |
| Camera   | Optional Webcam |

Display

Thermal and Environmental

|              |                       |
|--------------|-----------------------|
| Screen Size  | 15.6"                 |
| Resolution   | 1920 x 1080 (Full HD) |
| Screen Ratio | 16:9                  |
| Brightness   | 300 nits              |

|                       |                          |
|-----------------------|--------------------------|
| Operating Temperature | Array (32°F – 95°F)      |
| Storage Temperature   | Array (-4°F – 140°F)     |
| Humidity Range        | 20% – 85% Non-condensing |
| Cooling Solution      | Passive – Fanless        |

Touch Screen

Touch Screen      Projected Capacitive (Multi-touch)

Enclosure

Material      Plastic  
Ip Rating      IP54 Front Bezel  
Color      Black  
Led Indicator Light      Power  
Control Buttons      Power Button  
Mounting Options      VESA 100 Mount, VESA 75 Mount

External I/O ports

USB      2x USB 2.0, 2x USB 3.0, 1x USB 3.0 type C  
Serial / Com      2x COM  
Serial Protocol Detail      x2 RS-232 DB-9  
Ethernet / LAN      1x RJ45 GbE LAN  
Other Ports      1x RJ11; Custom connector for External Monitor  
Power Input Port      4-Pole DIN (latching)

Peripherals & Wireless Connectivity

WiFi      Optional 802.11 a/b/g/n/ac  
BlueTooth      Optional Bluetooth 5.1  
Barcode Scanner      Optional 1D/2D Barcode Scanner  
RFID      Optional RFID  
Peripheral Other      3-Track MSR; Fingerprint Reader; Supported Verifone® VX820, P400, Ingenico iPP 325; POS Stand; Printer Stand supports Epson® TM-m30 / TM-T88IV, Star mc-Print3/ TSP-100/TSP-654

Power

Input Voltage Range      19V DC  
Standard Power Adapter      120W AC/DC Adapter

Dimensions / Weight

Weight      3.0 KG (6.6 lbs)  
Dimensions      370 x 235 x 42 mm (14.6 x 9.3 x 1.7 in)

Battery

Certification

Certifications      CE, FCC Class A, LVD

Operating Systems

Windows      Windows 11, Windows 10 IoT, Windows 10 Pro  
Linux      Linux (Contact your sales rep for more information)

Warranty

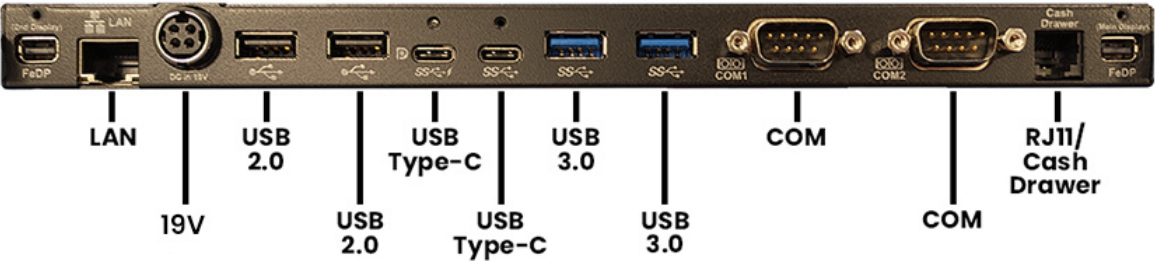
Warranty      Up to 5 Years

Compatibility

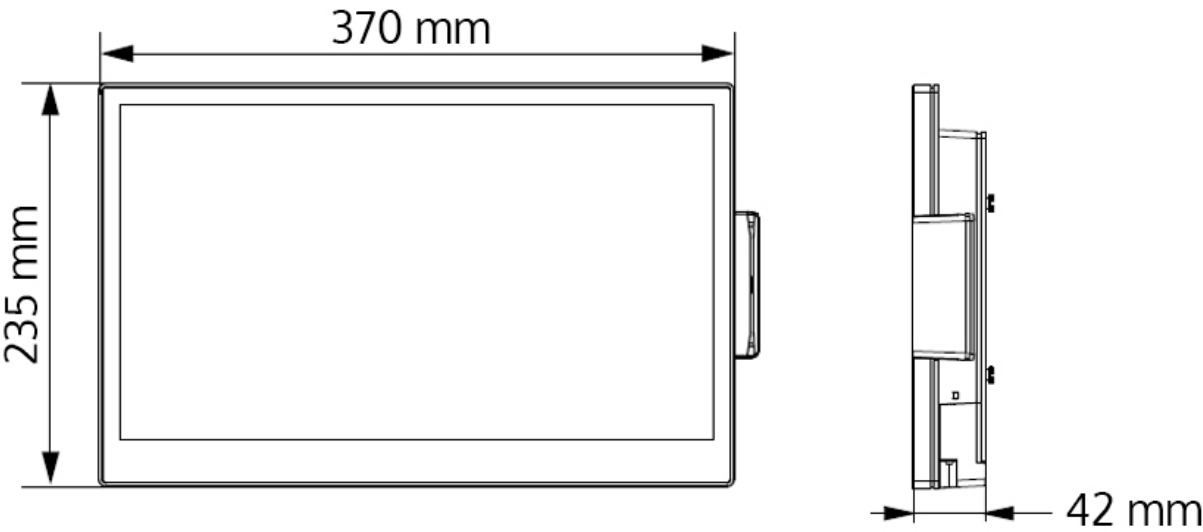
Security Hardware      TPM 2.0

Filters

Inputs / Outputs



Technical Drawings



All specifications are subject to change without notice.