



## Features

- 12.2" Full HD Touchscreen Display
- 12th Generation Intel Core i5/i7 Processor
- Windows 11 Capability
- Hot Swappable Battery

## Technical Specifications

### Primary Components

Processor Family	Intel Core I series 12th Generation Alder Lake
Processor Model	Core i5-1235U, Core i7-1255U optional
Processor Speed	Up to 4.4 GHz, Up to 4.7 GHz optional
Memory Type	Onboard DDR4L
Memory Support	16GB
Storage Type	M.2 2280 SATA
Storage Support	M.2: 128GB-512GB

### Display

Screen Size	12.2"
Screen Resolution	1920 x 1200 (WUXGA)
Screen Ratio	16:10
Brightness	650 nits

### Touch Screen

Touch Screen	Projected Capacitive (Multi-touch)
Hardness	7H
Glass Type	Gorilla Glass

### External I/O Ports

Power Input Port	4.0mm DC-in Jack
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### Power

Input Voltage Range	19V DC
Standard Power Adapter	19Vdc, 3.42A, 65W US AC

### Battery

Battery Type	Hot Swappable 7.4V/6300mAh Battery
Battery Operating Time	4hrs

## Operating Systems

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

## Multimedia

Speakers 1x 1W Speaker  
Camera Front: 2MP, Rear: 8MP  
Microphone Built-in Microphone

## Thermal & Environmental

Operating Temperature -20°C - 60°C (-4°F – 140°F)  
Storage Temperature -20°C - 70°C (-4°F – 158°F)  
Cooling Solution Active – with Fan  
Humidity Range 95% Non-condensing

## Enclosure

IP Rating IP65  
Color Black  
Led Indicator Light Charging Indicator, Power  
Control Buttons Audio Down, Audio Up, Home, Power Button, Scanner  
Shock Rating MIL-STD-810G  
Drop Rating 4ft Drop Protection

## Peripherals & Wireless Connectivity

WiFi WIFI 802.11(a/b/g/n/ac/ax)  
Bluetooth Bluetooth 5.1  
GPS yes  
Sim Card 1x Micro SIM Card Slot, 1x SIM Card Slot  
Barcode Scanner Optional 1D/2D Barcode Scanner  
Sensors Gyroscope

## Weight / Dimensions

Weight 1.5 kg (3.3 lbs)  
Dimensions 339 x 230 x 26 mm (13.3 x 9.1 x 1.0 in)

## Warranty

Warranty 1 Year

I/O Diagram Images



*All specifications are subject to change without notice.*