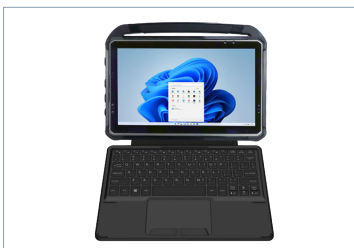




## DT312PA Rugged Tablet

### Slim, Rugged, Multi-Functional Wireless Computing

The DT312PA Rugged Tablet features the integration of high-brightness 11.6" touchscreen and a high performance, energy-efficient Intel® Core™ Ultra processor within a slim, lightweight, durable package. With a built-in Wi-Fi module as well as optional front/ back cameras, barcode scanner and GNSS data capture modules, this robust tablet offers seamless information capture and transmission for improved workflow. Rated IP65, MIL-STD-810H/461G certified with a wide temperature range, the DT312PA Rugged Tablet provides reliable operation in harsh, mission-critical environments.



### Features

- 11.6" sunlight readable touchscreen, digital pen support
- Intel® Core™ Ultra 5/7 processor
- Microsoft® Windows® 11 IoT Enterprise operating system
- NIST compliant BIOS available
- Hot-swappable battery for 24/7 operation
- IP65-rated for water and dust resistance
- MIL-STD-810H for shock and vibration protection
- MIL-STD-461G for EMI and EMC tolerance
- Slim keyboard option for 2-in-1 applications
- Quick Access SSD

### Major Options

- 5 MP Front Camera and 13 MP Back Camera
- 4G LTE/5G
- GPS Module
- 2D Barcode Scanner (Reads 1D and 2D)

\* 4G Module cannot build on same device with 2D Scanner and GPS Module.

# Specifications



Model	DT312PA	
System		
CPU	Intel® Core™ Ultra 5 Processor 225U, 12 core (up to 4.80 GHz) Intel® Core™ Ultra 7 Processor 255U, 12 core (up to 5.20 GHz)	
RAM	16G to 32G LPDDR5	
Storage	256GB to 4TB *Support quick access SSD function to easily replace the SSD without opening the back cover.	
Operating System	Microsoft® Windows® 11 IoT Enterprise	
NIST Compliance	NIST Compliant BIOS Available	
Display	11.6” LED-Backlit, Sunlight-Readable (1000 nits) Touchscreen	
Display Resolution	1920 x 1080	
Switches and Buttons	1 x Power Button, 2 x Brightness Buttons, 5 x Programmable Buttons	
Microphone	Built-In Microphone with DSP for Real- Time Video Streaming	
Speaker	Built-In Speaker	

## Network Interface

<b>WLAN</b>	Wi-Fi 802.11ax, 2.4/5/6 GHz Three Band	
<b>BT</b>	5.3	

## I/O Ports

<b>USB Ports</b>	1 x USB3.2 (Type-A), 1 x USB3.2 latest USB/charging	
<b>DC IN Jack</b>	1	<b>Standard</b>
<b>Ethernet Port</b>	1 x Ethernet 10/100/1000MB Base-T LAN	
<b>24-pin Fischer Minimax Connector</b>	1 x USB2.0, COM port, RJ45, Power 5A (in), and Power 2A (out)	<b>Optional</b>

## Mechanical and Environmental

<b>AC/DC Adapter</b>	Input: 100 to 240V AC; Output: 19V DC, 3.42A (65W)	
<b>Enclosure</b>	ABS + PC Plastic and Magnesium-Aluminum Alloy	
<b>Battery Pack</b>	Hot-Swappable Battery (11.4V, 3800mAh) (Optional) 60W Hot-Swappable Battery (11.4V, 5400mAh) (Optional) 90W Hot-Swappable Battery, (11.4V, 8000mAh)	
<b>Dimensions (H x W x D)</b>	8.3 x 12.4 x 0.78 in/212 x 316 x 20 mm	
<b>Weight</b>	3.43 lbs/1.55 kg	
<b>Temperature</b>	Operation*: -10°C to 60°C (14°F to 140°F) Storage: -50°C to 70°C (-58°F to 158°F)	
<b>Humidity</b>	0% to 90% Non-Condensing	
<b>Certifications</b>	CE, FCC Class B, IC, CB, RCM, IEC 60601-1, IEC62680, EPEAT, Energy star 8.0	
<b>Durability</b>	IP65, MIL-STD-810H and MIL-STD-461G Certified	

## Major Options

<b>Barcode Scanner</b>	2D Barcode Scanner (Reads 1D and 2D)	
<b>Camera</b>	5 MP Front Camera and 13 MP Back Camera	
<b>GNSS Module</b>	GPS	
<b>Mobile Broadband</b>	4G LTE/5G	

\* Specifications subject to change without notice.

# Accessories

The DT312RP Tablet has customized accessories to meet numerous deployment needs.

## Digital Pen

<b>Pen Tip</b>	Diameter: 0.059 in/ 1.5mm, replaceable
<b>Buttons</b>	2 side buttons (right-click and eraser)
<b>Battery</b>	1 AAAA, replaceable
<b>Color</b>	Black
<b>Dimensions</b>	Length: 5.5 in/ 140 mm (including pen tip) Diameter: 0.38 in/ 9.7 mm
<b>Weight</b>	0.055 lbs/ 25 g



## Slim Keyboard

Designed to connect to DT312RP tablet without switching and pairing



## Battery Charging Kits



## High Capacity Battery Pack

