



# DT340T Rugged Tablets



## Slim, Rugged, Multi-functional Wireless Computing

The DT Research DT340T Rugged Tablet features the integration of a brilliant 14" touchscreen and high performance, energy-efficient Intel® Core™ i7/i5 processor within a slim, lightweight, durable package. With built-in smart card/CAC reader and Wi-Fi, this tablet offers seamless information capture for instant transmission in the field and in the office. With its large, vivid display and optional graphics card, the DT340T Rugged Tablet supports a wider working area and detailed application interface along with higher image and video processing. The MIL-STD and IP ratings also make this tablet stand up to real world use for mission critical applications.

### Features



- 14" highness touchscreen (1000 nits), digital pen support
- Intel® Core™ i7/i5 vPro® processor
- NIST compliant BIOS available
- Built-in smart card/CAC reader
- Dual high-capacity, Hot-swappable battery packs; up to 180w
- IP65-rated for water and dust resistance
- MIL-STD-810H for shock and vibration protection
- Easy-to-open I/O port caps (patented)
- Foldable tabletop stand
- Energy Star 8.0 certified



### Major Options

- NVIDIA RTX A1000 or RTX A2000 Graphics Card
- 4G LTE/AWS
- Dual Pass Through Antennas for the Docking Cradle
- GPS Module
- 8 MP Back Camera

\* 4G/LTE Module and Smart card/CAC reader cannot be built onto same device of NVIDIA graphics card SKU.

# Specifications



<b>Model</b>	<b>DT340T</b>
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System	
<b>CPU</b>	Intel® Core™ i5-1340P, 12-Core, up to 4.6 GHz Intel® Core™ i7-1370P, 14-Core, up to 5.2 GHz
<b>GPU</b>	Optional: RTX A1000 or RTX A2000
<b>RAM</b>	8GB to 64GB
<b>Storage</b>	512GB to 2TB Flash
<b>Operating System</b>	Microsoft® Windows® 10/11 IoT Enterprise, 64bit or Ubuntu
<b>NIST Compliance</b>	NIST Compliant BIOS Available
<b>Display</b>	14" LED-backlit, High-Brightness (1,000 nits) Touchscreen with Multi-Touch
<b>Display Resolution</b>	1920 x 1080
<b>Indicator</b>	1 x Power/Battery Status LED
<b>Microphone</b>	Built-In Microphone with DSP for Real-Time Video Streaming
<b>Speaker</b>	Built-In Speaker

Network Interface	
<b>WLAN</b>	Wi-Fi 802.11ax 2.4/5/6 Ghz three band
<b>BT</b>	5.2

I/O Ports	
<b>HDMI</b>	1
<b>USB Ports</b>	1 x USB 3.0, 2 x USB 2.0
<b>Headset Jack</b>	1 (3.5 mm)
<b>DC-in</b>	1
<b>Ethernet</b>	1 x RJ45 connector for Ethernet
<b>Smart Card/CAC Reader</b>	Full-slot, reads ISO 7816 T=0, T=1; 1.8/3/5V smart card
<b>Control Switch and Buttons</b>	1 x Power Button, 2 x Programmable Buttons

Mechanical and Environmental	
<b>AC/DC Adapter</b>	Input: 100 to 240V AC; Output: 19V 65W for w/o GPU SKU and 19V 120W for A1000 SKU
<b>Battery Pack</b>	2 x Hot-swappable Battery (11.4V, 5400mAh) 2 x Hot-swappable Battery (11.4V, 8000mAh) (Optional)
<b>Enclosure</b>	ABS + PC Plastic and Magnesium-Aluminum Alloy
<b>Dimensions (H x W x D)</b>	9.6 x 14.8 x 1.16 in/244 x 376 x 29.5 mm
<b>Weight</b>	6.38 lbs/2.9 kg
<b>Durability</b>	IP65 and MIL-STD-810H Certified
<b>Regulatory</b>	FCC Class B, CE, RoHS, Energy Star 8.0 Compliant
<b>Temperature</b>	Operation*: -20°C to 60°C (-4°F to 140°F), tested under MIL-STD-810H method 501.7, Procedure II, and method 502.7, Procedure II  * For battery safety, optimal functionality and performance, the recommended usage temperature range is from -10°C to 45°C (14°F to 113°F)  Storage: -50°C to 70°C (-58°F to 158°F)
<b>Humidity</b>	0% to 90% Non-Condensing

Major Options	
<b>Graphics Card</b>	Integrated graphics card, NVIDIA RTX A1000 or RTX A2000
<b>Antenna</b>	Dual Pass through Antennas Integrated in the Docking Cradle
<b>Mobile Broadband</b>	4G LTE/AWS
<b>Camera</b>	8MP Back Camera with Flash
<b>GNSS</b>	GPS

\* Specifications subject to change without notice.

## Accessories

Digital Pen	
<b>Pen Tip</b>	Diameter: 0.059 in/1.5mm, Replaceable
<b>Buttons</b>	2 x Side Buttons (Right-click/Eraser)
<b>Battery</b>	1 AAAA, Replaceable
<b>Color</b>	Black
<b>Dimensions</b>	Length: 5.5 in/140 mm (Pen Tip Included) Diameter: 0.38 in/9.7 mm
<b>Weight</b>	0.055 lbs/25 g



## Tablet Mount Cradle

Offers Tablet storage and security with power, HDMI-out, COM, Ethernet pass-through, and USB ports. Power supply is not included.



- Battery Charging Kits
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- High Capacity Battery Pack

