

Specifications

Model	DT301YR
System	
CPU	Intel® Core™ i7-1355U, 10-Core, up to 5.0 GHz Intel® Core™ i5-1335U, 10-Core, up to 4.6 GHz
RAM	8GB to 32GB DDR4 SDRAM
Storage	256GB to 2TB SSD NVMe
Operating System	Microsoft® Windows® 11
NIST Compliance	NIST Compliant BIOS Available
Display	10.1" LED-Backlit, Sunlight Readable (800 nits) Touchscreen Anti-reflective, finger mode, glove-touch mode, wet-touch mode, capacitive touch
Display Resolution	1920 x 1200 (WUXGA) UHD Graphics
Internet	IEEE 802.11ax (Intel® Wi-Fi 6E)
BT	Bluetooth 5.2
I/O Interface	
AC/DC Adapter	Input: 100-240V AC; Output: 19V DC, 3.42A
Speaker	Built-In Speaker
Microphone	Built-In Microphone
USB Ports	1 x USB 3.0, 1 x USB Type-C
Ethernet Port	1 x Ethernet 10/100/1000MB Base-T LAN
Headphone Jack	1 (3.5 mm)
DC IN Jack	1
Smart Card/CAC Reader	Full-Slot, Reads ISO 7816 T=0, T=1; 1.8/3/5V Smart Card
Switches & Buttons	1 x Power Button; 2 x Brightness Buttons; 5 x Programmable Buttons
Mechanical and Environmental	
Enclosure	ABS + PC Plastic and Magnesium-Aluminum Alloy
Battery Pack	Hot-Swappable Battery (11.4V, 5400mAh)
Dimensions (H x W x D)	7.8 x 11 x 0.86 in/198 x 280 x 21.9 mm
Weight	2.86 lbs/1.3 kg
Temperature	Operation*: -10°C to 60°C (14°F to 140°F) Optional -30°C to 60°C (-22°F to 140°F) <small>*For battery safety and optimal functionality and performance, the recommended usage temperature range is from -10°C to 45°C (14°F to 113°F)</small> Storage: -55°C to 70°C (-67°F to 158°F)
Humidity	0% – 90% Non-Condensing
Certifications	FCC Class B, CE, RoHS Compliant
Durability	IP65, MIL-STD-810G and MIL-STD-461F Certified Dust resistant, sand resistant, water resistant, Elastomer bumpers Vibration-resistant, 1.2 m drop resistant
Hazard of Electromagnetic Radiation to Ordnance (HERO) Testing	Yes
Software	Control Center, Button Manager
Trusted Platform Module	TPM 2.0
Warranty	3-year limited
	Specifications subject to change without notice

Accessories

The DT301Y Tablet has customized accessories to meet numerous deployment needs.

Digital Pen

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



Desktop Charging Cradle

Docking support with ports for Power, COM, USB, HDMI outputs and Ethernet



Detachable Slim Keyboard

Slim and lightweight with magnetic hinge to effortlessly attach/detach to the DT311YR rugged tablet.



Wall/ Vehicle Mount Cradle

Secure Tablet mounting and charging with power, Ethernet pass-through, HDMI-out, COM, and USB ports



Battery Charging Kits



Carrying Case



Battery Pack

