



Model	362MD	301MD	313MD	DT313T-MD
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System

CPU	Intel® Pentium® Silver Quad-Core, 1.10GHz (up to 2.70GHz)	Intel® Core™ i5-8250U, Quad-Core, 1.6GHz (up to 3.4GHz) Intel® Core™ i7-8550U, Quad-Core, 1.8GHz (up to 4.0GHz) Intel® Core™ i7-10710U, Hexa-Core, 1.1GHz (up to 4.7GHz)	Intel® Core™ i5-8250U, Quad-Core, 1.6GHz (up to 3.4GHz)
RAM	8GB	8GB to 16GB	8GB to 16GB
Storage	256GB Flash	256GB to 512GB Flash	256GB to 512GB Flash
Operating System	Microsoft® Windows® 10 IoT Enterprise or Ubuntu		
Display	6" LED-backlight capacitive touch screen	10.1" LED-backlight, high-brightness (1000 nits) capacitive touch screen	13.3" LED-backlight screen with capacitive touch
Display Resolution	720 x 1440	1920 x 1200	1920 x 1080
NIST Compliance	NIST compliant BIOS available	NIST compliant BIOS available	NIST compliant BIOS available
Camera	8 megapixel back camera	Full-HD front camera and 8 megapixel back camera	
Control Switch and Buttons	1 power button, 2 trigger buttons	1 power button, 2 brightness control buttons, 5 programmable buttons	1 power button, 2 brightness control buttons, 5 programmable buttons

Network Interface

WLAN	Wi-Fi 802.11ac; 2.4GHz/5GHz dual band		
Bluetooth	Bluetooth 4.2 LE	Bluetooth 4.2 LE	Bluetooth 4.2 LE

I/O Ports

USB Port	USB Type-C x 1 (data transmitting and charging; data transmitting only available in one insertion direction)	USB 3.0 x 1, USB Type C x 1 (data transmitting and charging)	USB 3.0 x 3, USB Type-C x 1 (data transmitting and charging)	USB 3.0 x 1, USB 2.0 x 2
Headset Jack	N/A	1 (3.5mm)	1 (3.5mm)	1 (3.5mm)
DC-in	N/A	N/A	N/A	1
Ethernet	N/A	1	1	1
Smart Card/CAC Reader	Full slot, reads ISO 7816 T=0, T=1; 1.8/3/5V smart card			N/A

Mechanical and Environmental

AC/DC Adapter	Input: 100-240V AC; Output: 20V DC, 3A	Input: 100-240V AC; Output: 20V DC, 3A	Input: 100 – 240V AC; Output: 19V DC, 3.42A
Battery Pack	Hot swappable battery, 3100mAh	Hot swappable battery, 5400mAh	
Enclosure	ABS + PC plastics; antimicrobial enclosure	ABS + PC plastics and magnesium-aluminum alloy; antimicrobial enclosure	
Dimensions (H x W x D)	7.6 x 3.7 x 1.2 in/ 192 x 95 x 31 mm	7.8 x 11 x 0.86 in/ 198 x 280 x 21.9 mm	10.1 x 13.2 x 0.8 in/ 256 x 335 x 21 mm
Weight	1.1 lbs/ 480 g	3.1 lbs/ 1.4 kg	3.97 lbs/ 1.8 kg
Durability	IP65 and MIL-STD-810G certified		N/A
Regulatory	FCC Class B, UL60601-1, CE, RoHS compliant		
Temperature	Operation: -10°C to 50°C (14°F to 122°F) Storage: -20°C to 60°C (-4°F to 140°F)	Operation: -10°C to 60°C (-14°F to 140°F), optional -30°C to 60°C (-22°F to 140°F)	Operation: 0°C to 40°C (32°F to 104°F)
Humidity	0% to 90% non-condensing		

Major Options

Barcode Scanner	2D scanner, reads 1D also		
NFC/RFID Reader	HF 13.56MHz, ISO standard 15693, 14443A(B) & 18000-3 mode-1. Or, dual frequency, reads both 125KHz and 13.56MHz credentials.	HF 13.56MHz, ISO standard 15693, 14443A(B) & 18000-3 mode-1	Dual frequency, reads both 125KHz and 13.56MHz credentials
Mobile Broadband	N/A	4G LTE/AWS	4G LTE/AWS

* Specifications subject to change without notice.

Accessories

- Digital Pen
- Docking Keyboard
- Desktop Charging Cradle
- Wall/Vehicle Mount Cradle
- 3-Slot Battery Holster
- Battery Gang Charger
- Battery Pack

