



Model	DT362GL	DT362DN	DT382GL	DT382DN
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**System**

<b>CPU</b>	Intel® Pentium® Silver 4-Core, 1.1 GHz (up to 2.7 GHz)	Intel® Core® i3-N300 8-Core (up to 3.80 GHz)	Intel® Pentium® Silver 4-Core, 1.1 GHz (up to 2.7 GHz)	Intel® Core® i3-N300 8-Core (up to 3.80 GHz)
<b>RAM</b>	8GB	16GB	8GB	16GB
<b>Storage</b>	256GB flash	512GB to 1TB	256GB to 1TB	256GB to 1TB
<b>Operating System</b>	Microsoft® Windows® 10/11 IoT Enterprise	Microsoft® Windows® 11 IoT Enterprise	Microsoft® Windows® 10/11 IoT Enterprise	Microsoft® Windows® 11 IoT Enterprise
<b>NIST Compliance</b>	NIST Compliant BIOS Available			
<b>Display</b>	6" LED-Backlight (350 nits) screen with capacitive touch	6" LED-Backlit (850 nits) touchscreen	8" LED-Backlit, High-Brightness (800 nits) Touchscreen	8" LED-Backlit, High-Brightness (800 nits) Touchscreen
<b>Display Resolution</b>	720 x 1440	2160 x 1080 (2K)	1280 x 800	1280 x 800
<b>Fan/Fanless</b>	Fanless	Fanless	Fanless	Fanless
<b>Switches &amp; Buttons</b>	1 x Power Button, 2 x Trigger Buttons	1 x Power Button, 2 x Trigger Buttons	1 x Power Button, 2 x Trigger Buttons, 2 x Brightness Buttons, 4 x Programmable Buttons	1 x Power Button, 2 x Trigger Buttons, 2 x Brightness Buttons, 4 x Programmable Buttons
<b>Microphone</b>	N/A	Built-In Microphone	N/A	N/A
<b>Speaker</b>	N/A	Built-In Speaker	Built-In Speaker	Built-In Speaker

**Network Interface**

<b>WLAN</b>	Wi-Fi 802.11ac, 2.4/5 GHz Dual Band	Wi-Fi 802.11ac, 2.4/5/6 GHz Three Band	Wi-Fi 802.11ac, 2.4/5 GHz Dual Band	Wi-Fi 802.11ac, 2.4/5/6 GHz Three Band
<b>BT</b>	4.2 LE	5.3	4.2 LE	5.3

**I/O Ports**

<b>USB Port</b>	1 x USB Type-C (data transmitting and charging; data transmitting only available in one insertion direction)	1 x USB Type-C (data transmitting and charging; data transmitting only available in one insertion direction)	1 x USB 3.0, 1 x USB Type-C (data transmitting and charging)	1 x USB 3.0, 1 x USB Type-C (data transmitting and charging)
<b>Headset Jack</b>	N/A	N/A	1 (3.5 mm)	1 (3.5 mm)
<b>DC-In</b>	N/A	N/A	1	1
<b>Ethernet</b>	N/A	N/A	N/A	N/A
<b>SD Slot</b>	N/A	N/A	1 x Micro SD Card Slot	1 x Micro SD Card Slot
<b>Smart Card/CAC Reader</b>	Full Slot, Reads ISO 7816 T=0, T=1; 1.8/3/5V Smart Card	Full Slot, Reads ISO 7816 T=0, T=1; 1.8/3/5V Smart Card	N/A	N/A
<b>SIM Card Slot</b>	N/A	N/A	1 x NANO SIM Slot	1 x NANO SIM Slot

**Mechanical and Environmental**

<b>AC/DC Adapter</b>	Input: 100-240V AC; Output: 20V DC, 3.25A	Input: 100-240V AC; Output: 20V DC, 3.25A	Input: 100-240V AC; Output: 19V DC, 3.42A	Input: 100-240V AC; Output: 19V DC, 3.42A
<b>Battery Pack</b>	Hot-Swappable Battery (3300mAh)	Hot-Swappable Battery (2700mAh)	Hot-Swappable Battery (7.6V, 6000mAh) Hot-Swappable Battery (11.4V, 5400mAh) (Optional) Hot-Swappable Battery (11.4V, 8000mAh) (Optional)	Hot-Swappable Battery (7.6V, 6000mAh) Hot-Swappable Battery (11.4V, 5400mAh) (Optional) Hot-Swappable Battery (11.4V, 8000mAh) (Optional)
<b>Enclosure</b>	ABS + PC Plastic			
<b>Dimensions (H x W x D)</b>	7.6 x 3.7 x 1.2 in/192 x 95 x 31 mm	7.6 x 3.7 x 1.2 in/192 x 95 x 31 mm	5.8 x 9.2 x 1.1 in/147.3 x 234 x 27.7 mm	5.8 x 9.2 x 1.1 in/147.3 x 234 x 27.7 mm
<b>Weight</b>	1.1 lbs/485 g	1.1 lbs/485 g	3.43 lbs/1.1 kg	3.43 lbs/1.1 kg
<b>Durability</b>	IP65 and MIL-STD-810H Certified, Class 1, Division 2, Groups A, B, C and D (Optional)	IP65 and MIL-STD-810G Certified	IP65 and MIL-STD-810H Certified	IP65 and MIL-STD-810H Certified
<b>Hazard of Electromagnetic Radiation to Ordnance (HERO) Testing</b>	Yes	Yes	Yes	Yes
<b>Regulatory</b>	FCC Class B, RoHS Compliant	FCC Class B, RoHS Compliant	FCC Class B, RoHS Compliant	FCC Class B, RoHS Compliant
<b>Temperature</b>	Operation: -10°C to 50°C (14°F to 122°F); Storage: -50°C ~ 70°C (-58°F ~ 158°F)			
<b>Humidity</b>	0% - 90% Non-Condensing			

**Major Options**

<b>Camera</b>	8MP Back Camera	5 MP Front USB Camera & 8 MP Back USB Camera	8 MP Back Camera with Auto Focus, White Balance, Gain Control, and Exposure Control	8 MP Back Camera with Auto Focus, White Balance, Gain Control, and Exposure Control
<b>Long Range Barcode Scanner</b>	Read range of 4 in (10cm) to 66 ft. (20.11m)	Read range of 4 in (10cm) to 66 ft. (20.11m)	N/A	N/A
<b>Barcode Scanner</b>	2D Barcode Scanner (Reads 1D & 2D)			
<b>GNSS Module</b>	GPS Module			
<b>NFC/RFID Reader</b>	HF 13.56 MHz, ISO 15693, 14443A(B), 18000-3 Mode 1			
<b>UHF RFID Reader</b>	865 – 928 MHz, EPCglobal Class 1 Gen 2/ISO 18000-6C; Reading Distance of 16 ft (4.87 m) with Integrated ThingMagic Micro Module & Embedded Antenna; Reading Range of 30 ft (9.1 m) with Trigger Grip Antenna		865 – 928 MHz, EPCglobal Class 1 Gen 2/ISO 18000-6C; Reading Distance of 16 ft (4.87 m) with Integrated ThingMagic Micro Module & Embedded Antenna; Reading Range of 30 ft (9.1 m) with Trigger Grip Antenna	
<b>Long-Range BT</b>	Class 1 BT (1000 ft)	N/A	Class 1 BT (1000 ft)	Class 1 BT (1000 ft)

\* Specifications subject to change without notice.



Model	DT381RP	DT340T
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### System

CPU	Intel® Core™ i5-1335U, 10-Core, up to 4.6 GHz Intel® Core™ i7-1355U, 10-Core, up to 5 GHz	Intel® Core™ i5-1340P, 12-Core, up to 4.6 GHz Intel® Core™ i7-1370P, 14-Core, up to 5.2 GHz
RAM	16GB	64GB
GPU	N/A	(Optional: RTX A1000)
Storage	256GB to 1T SSD	256GB to 2TB Flash
Operating System	Microsoft® Windows® 10/11 IoT Enterprise Enterprise	Microsoft® Windows® 10/11 IoT Enterprise, 64bit or Ubuntu
NIST Compliance	NIST Compliant BIOS Available	
Display	8" LED-Backlit, High-Brightness (800 nits) Touchscreen	14" LED-Backlit, High-Brightness (1,000 nits) Touchscreen with Multi-Touch
Display Resolution	1280 x 800	1920 x 1080
Fan/Fanless	Fanless	Fanless
Switches & Buttons	1 x Power Button, 2 x Brightness Buttons, 4 Programmable Buttons	1 x Power Button, 2 x Programmable Buttons
Microphone	N/A	Built-In Microphone with DSP for Real-Time Video Streaming
Speaker	Built-In Speaker	Built-In Speaker

### Network Interface

WLAN	Wi-Fi 802.11ax, 2.4/5 GHz Dual Band	Wi-Fi 802.11ax 2.4/5/6 Ghz three band
BT	5.2	5.2

### I/O Ports

USB Port	1 x USB 3.2 Gen 1 Type A, 1 x USB Type C	1 x USB 3.0, 2 x USB 2.0
Headset Jack	1 (3.5 mm)	1 (3.5 mm)
DC-In	1	1
Ethernet	1 x Ethernet 10/100/1000MB Base-T LAN	1 x Ethernet 10/100/1000MB Base-T LAN
SD Slot	1 x Micro SD Card Slot	N/A
Smart Card/CAC Reader	Full Slot (reads ISO 7816 T=0, T=1); 1.8/3/5V Smart Card	Full-Slot, Reads ISO 7816 T=0, T=1; 1.8/3/5V Smart Card
SIM Card Slot	N/A	

### Mechanical and Environmental

AC/DC Adapter	Input: 100-240V AC; Output: 19V DC, 3.25A	Input: 100-240V AC; Output: 19V 65W for w/o GPU SKU and 19V 120W for A1000 SKU
Battery Pack	Hot-Swappable Battery (7.6V, 6000mAh) Optional: Hot-Swappable Battery (11.4V, 5400mAh) Hot-Swappable Battery (11.4V, 8000mAh)	Input: 100-240V AC; Output: 19V 65W for w/o GPU SKU and 19V 230W for A1000 SKU
Enclosure	ABS + PC Plastic	ABS + PC Plastic and Magnesium-Aluminum Alloy
Dimensions (H x W x D)	5.8 x 9.2 x 1.0 in/147.3 x 234 x 25.5 mm	9.6 x 14.8 x 1.16 in/244 x 376 x 29.5 mm
Weight	2.65 lbs/1.2 kg	6.38 lbs/2.9 kg
Durability	IP65 and MIL-STD-810H Certified	IP65, MIL-STD-810H and MIL-STD-461F Certified
Hazard of Electromagnetic Radiation to Ordnance (HERO) Testing	Yes	Yes
Regulatory	FCC Class B, CE, RoHS Compliant	FCC Class B, RoHS Compliant
Temperature	Operation: AC Mode: -20°C to 45°C (-4°F to 113°F) Battery Mode: 0°C to 40°C (32°F to 104°F) Optional Wider Operating Temperature Range: -30°C to 40°C (-22°F to 104°F) Storage: -50°C ~ 70°C (-58°F ~ 158°F)	Operation*: -20°C ~ 60°C (-4°F ~ 140°F); tested under MIL-STD-810H method 501.7, Procedure II, and method 502.7, Procedure II *For battery optimal functionality and performance, the recommended usage temperature range is from 0°C ~ 50°C (32°F ~ 122°F) Storage: -50°C ~ 70°C (-58°F ~ 158°F)
Humidity		

### Major Options

Camera	8 MP Front and Back Cameras w/ Auto Focus, White Balance, Gain Control, and Exposure Control	8M Back Camera with Flash
Long Range Barcode Scanner	N/A	N/A
Barcode Scanner	N/A	N/A
GNSS Module	GPS Module	
NFC/RFID Reader	N/A	N/A
UHF RFID Reader	N/A	N/A
Mobile Broadband	4G LTE/AWS	4G LTE/AWS
Long-Range BT	Class 1 BT (1000 ft)	N/A
ANTENNA	N/A	Dual pass through antennas integrated in the docking cradle
GPU	N/A	NVIDIA RTX A1000 graphics card

\* Specifications subject to change without notice.

# Rugged Tablets



Model	DT301Y	DT302RP	DT301YR	DT311YR	DT313YR
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## System

<b>CPU</b>	Intel® Pentium® Gold 7505, 2-Core, up to 3.5 GHz	Intel® Core™ i7-1355U, 10-Core, up to 5.0 GHz Intel® Core™ i5-1335U, 10-Core, up to 4.6 GHz Intel® Core™ U300, 5-Core, up to 4.4 GHz	Intel® Core™ i7-1355U, 10-Core, up to 5.0 GHz Intel® Core™ i5-1335U, 10-Core, up to 4.6 GHz		
<b>RAM</b>	8GB to 32GB	8GB to 32GB	8GB to 32GB		
<b>Storage</b>	256GB to 2TB Flash	64GB to 2TB Flash	256GB to 2TB Flash		
<b>Operating System</b>	Microsoft® Windows® 10/11 IoT Enterprise	Microsoft® Windows® 10/11 IoT Enterprise	Microsoft® Windows® 10/11 IoT Enterprise		
<b>NIST Compliance</b>	NIST Compliant BIOS Available	NIST Compliant BIOS Available			
<b>Display</b>	10.1" LED-Backlit, High-Brightness (800 nits) Touchscreen	10.1" LED-Backlit, Sunlight Readable (800 nits) Touchscreen LCD	10.1" LED-Backlit, High-Brightness (800 nits) Touchscreen	11.6" LED-Backlit, High-Brightness (1000 nits) Touchscreen	13.3" LED-Backlit, High-Brightness (1000 nits) Touchscreen
<b>Display Resolution</b>	1920 x 1200	1920 x 1200	1920 x 1200	1920 x 1080	1920 x 1080
<b>Fan/Fanless</b>	Fanless				
<b>Switches &amp; Buttons</b>	1 x Power Button, 2 x Brightness Buttons, 5 x Programmable Buttons		1 x Power Button; 2 x Brightness Buttons; 5 x Programmable Buttons		
<b>Microphone</b>	Built-In Microphone		Built-In Microphone		
<b>Speaker</b>	Built-In Speaker				

## Network Interface

<b>WLAN</b>	Wi-Fi 802.11ax, 2.4/5 GHz Dual Band	Wi-Fi 802.11ax 2.4/5/6 GHz three band	Wi-Fi 802.11ax, 2.4/5 GHz Dual Band		
<b>BT</b>	5.2				

## I/O Ports

<b>USB Port</b>	1 x USB 3.0, 1 x USB Type-C	1 x USB 3.0, 1 x USB Type-C (Data transmission & Power Charging)	1 x USB 3.0, 1 x USB Type-C		
<b>Headset Jack</b>	1 (3.5 mm)		1 (3.5 mm)		
<b>DC-In</b>	1	1	1		
<b>Ethernet</b>	1	1 x Ethernet 10/100/1000MB Base-T LAN			
<b>Smart Card/CAC Reader</b>	Full Slot (reads ISO 7816 T=0, T=1); 1.8/3/5V Smart Card	N/A	Full-Slot, Reads ISO 7816 T=0, T=1; 1.8/3/5V Smart Card		

## Mechanical and Environmental

<b>AC/DC Adapter</b>	Input: 100-240V AC; Output: 19V DC, 3.42A	Input: 100 – 240V AC; Output: 19V DC, 3.42A	Input: 100 – 240V AC; Output: 19V DC, 3.42A	Input: 100 – 240V AC; Output: 20V DC, 3.25A	Input: 100-240V AC; Output: 20V DC, 3.25A
<b>Battery Pack</b>	Hot-Swappable Battery (11.4V, 5400mAh) Hot-Swappable Battery (11.4V, 8000mAh) (Optional)	Hot-Swappable Battery (11.4V, 3900mAh) (Optional) 60W Hot-Swappable Battery (11.4V, 5400mAh) (Optional) 90W Hot-Swappable Battery, (11.4V, 8000mAh)	Hot-Swappable Battery (11.4V, 5400mAh) 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>	7.8 x 11 x 0.86 in/198 x 280 x 21.9 mm	7.7 x 10.71 x 0.79 in/195.6 x 272 x 20 mm	7.8 x 11 x 0.86 in/198 x 280 x 21.9 mm	8.3 x 12.4 x 0.86 in/212 x 316 x 21.9 mm	10.1 x 13.2 x 0.8 in/256 x 335 x 21 mm
<b>Weight</b>	3.1 lbs/1.4 kg	3 lbs/1.32 kg	3.1 lbs/1.4 kg	3.5 lbs/1.6 kg	3.97 lbs/1.8 kg
<b>Durability</b>	IP65, MIL-STD-810H and MIL-STD-461F Certified	IP65 and MIL-STD-810G Certified	IP65, MIL-STD-810H and MIL-STD-461F Certified		
<b>Hazard of Electromagnetic Radiation to Ordnance (HERO) Testing</b>	Yes	Yes	Yes	Yes	Yes
<b>Regulatory</b>	CE, FCC Class B, RoHS		FCC Class B, RoHS Compliant		
<b>Temperature</b>	Operation: -10°C ~ 60°C (14°F ~ 140°F) Optional -30°C ~ 60°C (-22°F ~ 140°F) *For battery optimal functionality and performance, the recommended usage temperature range is from 0°C ~ 50°C (32°F ~ 122°F)	Operation: -10°C ~ 60°C (14°F ~ 140°F); *For battery optimal functionality and performance, the recommended usage temperature range is from 0°C ~ 50°C (32°F ~ 122°F) *When use DT302 with AC power adapter, to comply with safety regulation, the recommended usage temperature is from 0°C to 40°C	Operation: -10°C ~ 60°C (14°F ~ 140°F) Optional -30°C ~ 60°C (-22°F ~ 140°F) *For battery optimal functionality and performance, the recommended usage temperature range is from 0°C ~ 50°C (32°F ~ 122°F)		
	Storage: -50°C ~ 70°C (-58°F ~ 158°F)	Storage: -50°C ~ 70°C (-58°F ~ 158°F)	Storage: -50°C ~ 70°C (-58°F ~ 158°F)		
<b>Humidity</b>	0% - 90% Non-Condensing				

## Major Options

<b>Camera</b>	2MP Front Camera & 8MP Back Camera	5 MP Front Camera & 8 MP Back Camera	2MP Front Camera & 8MP Back Camera		
<b>Barcode Scanner</b>	2D Barcode Scanner (Reads 1D & 2D)	2D Barcode Scanner (Reads 1D & 2D)	2D Barcode Scanner (Reads 1D & 2D)		
<b>GNSS Module</b>	U-blox M9N GNSS Module				
<b>UHF RFID Reader</b>	865 – 928MHz, EPCglobal Class 1 Gen 2/ISO 18000-6C; 30 ft (9.14m) Reading Distance	N/A	865 – 928MHz, EPCglobal Class 1 Gen 2/ISO 18000-6C; 30 ft (9.14m) Reading Distance		
<b>Mobile Broadband</b>	4G LTE/AWS		4G LTE/AWS		
<b>Long-Range BT</b>	Class 1 BT (1000 ft)	N/A	Class 1 BT (1000 ft)		

\* Specifications subject to change without notice.

