



Model	362MD	301Y/MD	313Y/MD	313T/MD
<b>System</b>				
<b>CPU</b>	Intel® Pentium® Silver Quad-Core, 1.10GHz (up to 2.70GHz)	Intel® Core™ i5-1135G7, 4-Core, up to 4.2 GHz Intel® Core™ i7-1165G7, 4-Core, up to 4.7 GHz	Intel® Core™ i5-10210U, 4-Core, up to 4.10 GHz Intel® Core™ i7-10710U, 6-Core, up to 4.7 GHz	Intel® Core™ i5-1135G7, 4-Core, up to 4.2GHz Intel® Core™ i7-1165G7, 4-Core, up to 4.7GHz
<b>RAM</b>	8GB	8GB to 16GB	8GB to 16GB	8GB to 32GB
<b>Storage</b>	256GB Flash	256GB to 512GB Flash	256GB to 512GB Flash	256GB to 2TB Flash
<b>Operating System</b>	Microsoft® Windows® 10 IoT Enterprise or Ubuntu			
<b>Display</b>	6" LED-backlight capacitive touch screen	10.1" LED-backlight, high-brightness (800 nits) capacitive touch screen	13.3" LED-backlight, high-brightness (1000 nits) capacitive touch screen	13.3" LED-backlight screen with capacitive touch
<b>Display Resolution</b>	720 x 1440	1920 x 1200	1920 x 1080	1920 x 1080
<b>NIST Compliance</b>	NIST compliant BIOS available	NIST compliant BIOS available	NIST compliant BIOS available	NIST compliant BIOS available
<b>Camera</b>	8 megapixel back camera	Full-HD front camera and 8 megapixel back camera		
<b>Control Switch and Buttons</b>	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	1 power button, 1 trigger button, 3 programmable buttons
<b>Microphone</b>	N/A	Built-in microphone	Built-in microphone	Built-in microphone
<b>Speaker</b>	N/A	Built-in speaker	Built-in speaker	Built-in speaker

## Network Interface

<b>WLAN</b>	Wi-Fi 802.11ac; 2.4GHz/ 5GHz dual band	Wi-Fi 802.11ax; 2.4GHz/ 5GHz dual band	Wi-Fi 802.11ax; 2.4GHz/ 5GHz dual band	Wi-Fi 802.11ax, 2.4GHz/ 5GHz dual band
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## 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 3.0, 1 x USB Type-C	3 x USB 3.0, 1 x USB Type-C	1 x USB 3.0, 2 x USB 2.0
<b>Headset Jack</b>	N/A	1 (3.5mm)	1 (3.5mm)	1 (3.5mm)
<b>Ethernet</b>	N/A	1	1	1
<b>HDMI-out</b>	N/A	N/A	N/A	1
<b>DC-in</b>	N/A	1	1	1
<b>Smart Card/CAC Reader</b>	Full slot, reads ISO 7816 T=0, T=1; 1.8/3/5V smart card			N/A

## Mechanical and Environmental

<b>AC/DC Adapter</b>	Input: 100-240V AC; Output: 20V DC, 3A	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
<b>Battery Pack</b>	Hot swappable battery, 3100mAh	Hot swappable battery, 5400mAh	Hot swappable battery, 5400mAh	Hot swappable battery, 5400mAh
<b>Enclosure</b>	ABS + PC plastics; antimicrobial enclosure	ABS + PC plastics and magnesium-aluminum alloy; antimicrobial enclosure		
<b>Dimensions (H x W x D)</b>	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	10.1 x 13.2 x 0.8 in/ 256 x 335 x 21 mm
<b>Weight</b>	1.1 lbs/ 485 g	3.1 lbs/ 1.4 kg	3.97 lbs/ 1.8 kg	3.97 lbs/ 1.8 kg
<b>Durability</b>	IP65 and MIL-STD-810G certified	IP65 and MIL-STD-810G certified	IP65 and MIL-STD-810G certified	N/A
<b>Regulatory</b>	FCC/IC, CE/CB, RCM, CCC, ANSI/AAMI ES60601-1	FCC/IC, CE/CB, RCM, CCC, ANSI/AAMI ES60601-1, Energy Star 8.0	FCC/IC, CE/CB, RCM, CCC, ANSI/AAMI ES60601-1	
<b>Temperature</b>	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) * 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)		Operation: 0°C to 40°C (32°F to 104°F)
<b>Humidity</b>	0% to 90% non-condensing			

## Major Options

<b>Barcode Scanner</b>	2D scanner, reads 1D also			
<b>NFC/RFID Reader</b>	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	N/A
<b>Mobile Broadband</b>	N/A	4G LTE/AWS	4G LTE/AWS	N/A

\* Specifications subject to change without notice.



Model	316T/MD	373T/MD
<b>System</b>		
<b>CPU</b>	Intel® Core™ i5-1135G7, 4-Core, up to 4.2 GHz Intel® Core™ i7-1165G7, 4-Core, up to 4.7 GHz	Intel® Pentium® Gold 7505, Dual-Core, up to 3.5GHz Intel® Core™ i5-1135G7, 4-Core, up to 4.2 GHz Intel® Core™ i7-1165G7, 4-Core, up to 4.7 GHz
<b>RAM</b>	8GB to 16GB	8GB to 16GB
<b>Storage</b>	256GB to 1TB Flash	256GB to 1TB Flash
<b>Operating System</b>	Microsoft® Windows® 10 IoT Enterprise or Ubuntu	Microsoft® Windows® 10 IoT Enterprise or Ubuntu
<b>Display</b>	15.6" LED-backlight capacitive touch screen	17" LED-backlight capacitive touch screen
<b>Display Resolution</b>	1920 x 1080, or 3840 x 2160 (optional)	1920 x 1080, or 3840 x 2160 (optional)
<b>NIST Compliance</b>	NIST compliant BIOS available	NIST compliant BIOS available
<b>Camera</b>	Full-HD front camera and 8 megapixel back camera	Full-HD front camera and 8 megapixel back camera
<b>Control Switch and Buttons</b>	1 power button, 3 programmable buttons	1 power button, 3 programmable buttons
<b>Microphone</b>	Built-in microphone	Built-in microphone
<b>Speaker</b>	Built-in speaker	Built-in speaker

#### Network Interface

<b>WLAN</b>	Wi-Fi 802.11ac; 2.4GHz/ 5GHz dual band	Wi-Fi 802.11ac; 2.4GHz/ 5GHz dual band
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#### I/O Ports

<b>USB Port</b>	4 x USB 3.0	6 x USB 3.0, 1 x USB Type C
<b>Headset Jack</b>	1 (3.5mm)	1 (3.5mm)
<b>Ethernet</b>	1	1
<b>DC-in</b>	1	1

#### Mechanical and Environmental

<b>AC/DC Adapter</b>	Input: 100-240V AC; Output: 20V DC, 3A	Input: 100-240V AC; Output: 18.5V DC, 3.89A
<b>Battery Pack</b>	Hot swappable battery, 11.4V, 5400mAh	Hot swappable battery, 11.4V, 5400mAh
<b>Enclosure</b>	ABS + PC plastics and magnesium-aluminum alloy; antimicrobial enclosure	
<b>Dimensions (H x W x D)</b>	10.2 x 15.2 x 1.04 in/ 259.6 x 385.2 x 26.4 mm	16.9 x 11.1 x 1.06 in/ 430 X 282 X 27mm
<b>Weight</b>	4.63 lbs/ 2.1 kg	4.41 lbs/ 2 kg
<b>VESA-Compliant Mounting</b>	75mm x 75mm VESA standard	75mm x 75mm VESA standard
<b>Durability</b>	IP65-rated front panel	IP65-rated front panel
<b>Regulatory</b>	FCC/IC, CE/CB, RCM, CCC, ANSI/AAMI ES60601-1	
<b>Temperature</b>	Operation: -10°C to 60°C (14°F to 140°F), optional -30°C to 60°C (-22°F to 140°F) Storage: -55°C to 70°C (-67°F to 158°F)	Operation: -10°C to 60°C (14°F to 140°F), optional -30°C to 60°C (-22°F to 140°F) Storage: -55°C to 70°C (-67°F to 158°F)
<b>Humidity</b>	0% to 90% non-condensing	

#### Major Options

<b>NFC/RFID reader</b>	Dual frequency, reads both 125KHz and 13.56MHz credentials	N/A
<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
<b>Mobile Broadband</b>	N/A	4G LTE/AWS

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## Accessories

### ▪ Wall/ Vehicle Mount Cradle



### ▪ Docking Keyboard



### ▪ Slim Detachable Keyboard



### ▪ Handstrap with Kickstand



### ▪ Desktop Charging Cradle



### ▪ Battery Pack



### ▪ 3-Slot Battery Holster



### ▪ Digital Pen



### ▪ Battery Charging Kits



### ▪ Battery Gang Charger

