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DT323PA
Rugged Tablet

Slim, Rugged, Multi-Functional Wireless Computing

The DT323PA AI-capable rugged tablet integrates a high-brightness 13.3” touchscreen and a high-performance, energy-efficient Intel® Core™ Ultra 12-core processor delivering up to 24 TOPS (INT8) of peak AI performance within a slim, lightweight, durable casing. Featuring a built-in NPU for dedicated AI acceleration, it meets the rigorous requirements of modern data management and supports demanding applications in graphics, video, voice processing, and predictive analytics. With built-in Wi-Fi and optional front and back cameras, smart card/CAC reader, NFC/RFID reader, barcode scanner, and GNSS data capture modules, the DT323PA AI-capable rugged tablet enables seamless information capture and transmission to improve workflows. IP65-rated and certified to MIL-STD-810H and MIL-STD-461G standards, with support for a wide operating temperature range, the DT323PA AI-capable rugged tablet delivers reliable operation in harsh, mission-critical environments.





Features

- 13.3” sunlight-readable touchscreen, digital pen support
- Intel® Core™ Ultra 5/7 processor
- Microsoft® Windows® 11 IoT Enterprise operating system
- NIST compliant BIOS available
- Hot-swappable battery for 24/7 operation
- Built-in microphone and speaker
- Detachable keyboard option for 2-in-1 applications
- IP65 rated, MIL-STD-810H and MIL-STD-461G certified
- Quick access SSD
- Energy Star 9.0 certified

Major Options

- 5 MP front camera and 13 MP back camera
- 2D barcode scanner (reads 1D and 2D)
- GPS module
- 4G LTE/5G
- Smart card/CAC reader
- NFC/RFID reader

Specifications



Model	DT323PA
System	
CPU	Intel® Core™ Ultra 5 processor 225U, 12 core (up to 4.80 GHz) Intel® Core™ Ultra 7 processor 255U, 12 core (up to 5.20 GHz)
RAM	Ultra 5: 16GB LPDDR5 Ultra 7: 16GB to 32GB LPDDR5 *The memory is embedded. Alternative configurations are available by special order with MOQ.
Storage	512GB to 2TB *Support quick access SSD function to easily replace the SSD without opening the back cover.
Operating System	Microsoft® Windows® 11 IoT Enterprise
NIST Compliance	NIST compliant BIOS available
Display	13.3” LED-backlit, sunlight-readable 1000 nits touchscreen
Display Resolution	1920 x 1080
Speaker	Built-in 2W speaker
Microphone	Built-in microphone
Buttons	1 x power button, 2 x brightness control buttons, 5 x programmable buttons
Network Interface	
WLAN	Wi-Fi 802.11ax, 2.4/5/6 GHz three band
BT	5.3
I/O Ports	
USB Ports	1 x USB 3.0, 1 x latest USB/charging
Ethernet Port	1 x Ethernet 10/100/1000MB Base-T LAN
Headphone Jack	1 (3.5 mm)
DC-in Jack	1
Mechanical and Environmental	
AC/DC Adapter	Input: 100 to 240V AC; Output: 19V DC, 3.42A
Enclosure	ABS + PC plastics and magnesium-aluminum alloy
Battery Pack	43W Hot-swappable battery (11.4V, 3800mAh) (Optional) 60W Hot-swappable battery (11.4V, 5400mAh) (Optional) 90W Hot-swappable battery (11.4V, 8000mAh)
Dimensions (H x W x D)	12.8 x 10.7 x 0.8 in/325 x 273.5 x 20 mm
Weight	3.81 lbs/1.72 kg
Temperature	Operation*: -10°C to 60°C (14°F to 140°F) Storage: -50°C to 70°C (-58°F to 158°F)
Humidity	0% to 90% non-condensing
Certifications	CE, FCC Class B, IC, CB, RCM, IEC 60601-1, IEC62680, EPEAT, Energy star 9.0
Durability	IP65, MIL-STD-810H and MIL-STD-461G certified
Major Options	
Barcode Scanner	2D barcode scanner (reads 1D and 2D)
Camera	5 MP front camera and 13 MP back camera
GNSS Module	GPS
Mobile Broadband	4G LTE/5G
Smart Card/CAC Reader	Half-slot (Supports ISO 7816 T=0, T=1); 1.8V/3V/5V smart card
NFC/RFID Reader	HF 13.56 MHz, ISO 15693, 14443A(B) and 18000-3 Mode 1

* Specifications subject to change without notice.

Accessories



Slim Detachable Keyboard

Rated IP65,slim and lightweight with magnetic hinge to effortlessly attach/ detach to the DT323PA rugged tablet.

Battery Gang Charger



High Capacity Battery Pack



Desktop Charging Cradle



Battery Charger Kit with AC Adapter and Power cord



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Product Configurator

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