

MH-5105



10.1" Industrial Tablet with Intel® Processor N Series



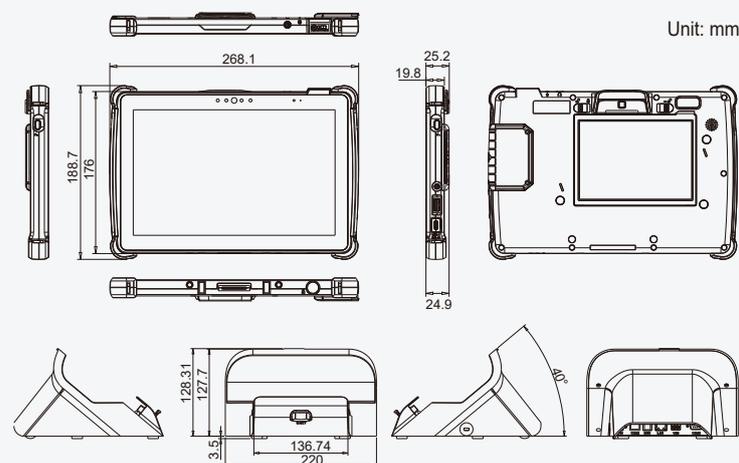
Features

- Featuring Intel® Processor N series with low power consumption and stable performance
- 10.1" FHD display (500 nits / 30,000 hrs) OCA direct bonded P-Cap touch with anti-fingerprint coating
- Removable battery up to 8 hours operating
- Versatile peripheral options for diverse applications
- Built with IP65 rated front panel and 1.2m drop-tested per MIL-STD-810H
- Lightweight design for easy portability

Highlights



Dimensions



Specifications

System		
Processor		Intel® Processor N200 Intel® Processor N50
Display	Size	10.1"
	Resolution	1920 x 1200
	Brightness	500 nits
Operating System		Windows 11 IoT Enterprise
Memory		LPDDR5 8GB / 16GB
Storage		128GB / 256GB eMMC
Battery Type & Capacity		1 x removable 7.7V / 4290 mAh Li-ion battery
Battery Operation		8 hours (based on JEITA 2.0)
Cooling		Fanless
IP Rating		IP65 (Front panel only)
Sensor & Vibrator		G-sensor / Gyroscope / Ambient Light Sensor / Vibrator
Button		1 x Power Button 2 x Programmable Function keys
Speaker		1 x 1W
Wireless Connectivity		WiFi 6E Bluetooth 5.2 5G/4G with GNSS
TPM		TPM 2.0
Camera		8MP auto focus rear camera with flash light (optional) 2MP fixed focus front camera (optional, supports Windows Hello authentication)
Peripherals		2D/1D barcode scanner (optional) 1 x MSR or 1 x RFID reader (optional) 1 x smart card reader (optional)
Dimensions (W x H x D)		268.1 x 188.7 x 25.2 mm (tablet only)
Power adapter		USB Type-C Power adapter for Tablet (Minimum 45W) USB Type-C Power adapter for Cradle (100W)
Weight		888g (tablet only)
Certifications		CE, FCC, UKCA
Docking Station / Cradle (optional)		Desktop Cradle (Charging / I/O expansion)
Accessory (optional)		Hand strap / Shoulder strap
Tablet I/O Ports		
Card slot	1 x microSD slot	
USB	2 x nano-SIM slots	
Audio	1 x USB 3.0 Type-A	
Cradle connector	1 x USB Type-C (charging / data transmission / display)	
	1 x Headset (headphone out / mic-in combo) 1 x Pogo Pin (charging)	
Environment		
Operation Temperature	-10°C~50°C (AC mode) (14°F~122°F) 0°C~50°C (battery mode) (32°F~122°F)	
Storage Temperature	-20°C~60°C (-4°F~140°F)	
Humidity	Operation humidity 10%~90% Storage humidity 10%~95%	
Vibration	MIL-STD-810H	
Drop	1.2m (MIL-STD-810H)	

Applications

- Automation
- Retail
- Food Service
- Logistics
- Banking
- Transportation
- Hospitality
- Manufacturing
- Warehouse
- Asset Tracking
- Power Patrol Inspection



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