

MTA-3105



10.1" Android Tablet with 5G

Features

- 10.1" IPS TFT LCD 1200*1920(FHD)
- Embedded 1D/2D barcode imager and 8M front camera and 13M rear camera
- High mobility with multiple-connectivity including WLAN, BT and WWAN
- The main body thickness under 15mm
- Removable 10000mAh battery
- 1 m (3.3ft.) drop resistance
- Fully rugged IP65 to protect from dust and water
- Support Android 12 base



Specifications

System	
CPU	MediaTek6833 Octa-core (2 × Cortex A76 2.2 GHz / 6 × Cortex A55 2.0 GhZ)
OS	AndroidTM 12
Memory	4GB (6GB Optional)
Flash	64GB (128GB Optional)
LCD Display	
Size/Type	10.1" IPS TFT LCD
Resolution	1200*1920 (FHD)
Brightness(cd/m2)	400 cd/m2 (MIN)
Peripherals and Devices	
Camera	Front: 8M(Default) Rear: 13M AF(Default)/21M(Optional) with Flashlight
Sensor	Accelerometer (G-sensor) Magnetometer Gyroscope Baromter(optional) Ambieent light sensor
Navigation	AGPS/GPS/Glonass/Beidou/Galileo
Barcode Scanner	Zebra 4710
Audio & Vibrator	2 x built-in microphone 1 x built-in speaker(2W) 1 X vibrator
OTG	Support
Wireless	
WLAN	2.4G,5G (Dual bend)
Bluetooth	BT 5.0
WWAN	GSM/GPRS:B2/B3/B5/B8 WCDMA:B1/B2/B5 CDMA:BC0 FDD-LTE: WwAn B1/B3/B5/B7/B8/B20/B28 TDD-LTE:B34/B38/B39/B40/B41 5G:NR(N1/N3/N7/N38/N41/N77/N78/N79)

NFC	Support(ISO/IEC14443A/B;) ISO/IEC 15693; Tags T1/2/3/4/5;etc.)
I/O Interface	
SD Slot	1 x Micro SD card slot (up to 1TB)
Display Output	N/A
SIM Scket	Mode 1: 2 x Nano SIM Mode 1: 2 x Nano SIM, 1 x Micro SD
USB Port	1 x USB Type-A, 1 x USB Type-C
Qualification	
Certification	CE,FCC, NCC, ISED
Durability Features	
Sand/Dust/Water	IP65 certified
Drop/Shock	1m (3.3ft.) drop-resistance (with rubber tube)
Power Supply	
Charging	USB Type-C, Pogo pin (Fast Charging)
Power input	5V/3A,9V/2A
Battery capacity	1 x 3.8V 10000mAh 1 x 1000mAh internal battery pack
Key	
Physical Buttons	Volume, Barcode Trigger, Power Button
Mechanical & Environmental	
Operating Temp.	-10°C ~ 50°C
Storage Temp.	-30°C ~ 70°C
ESD	±15kV aerial discharge, ±8kV direct contact discharge
Relative Humidity	10% ~ 90%RH
Dimention	W: 246.1 x H:173.2 x D:18.1mm
Weight	890g
Multi-function Extension	
High precision GNSS	Requested by customers
ID card identification	Requested by customers
IR Comm Module	Requested by customers
Cradle	Requested by customers
UHF (Range 0~1m / 10~15m)	Requested by customers



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All specifications are subject to change without notice. Last update: 10/31/2022



Accessories

Part Name	Description
Lithium Battery	1 X Lithium Battery
Adapter	1 X 9V2A DC Adapter
Cable	1 X USB-C Cable

Optional Accessories

Part Name	Description
Multi I/O Cradle	Charging Cradle with LAN, USB Type-A, USB Type-B and Serial Port
Standard Cradle	Charging Cradle with USB-C
Hand Strap	Hand Strap

Multi Cradle



Standard Cradle



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