



Features

- MediaTek MT8781 Octa-core (2x A76 2.2GHz + 6x A55 2.0GHz)
- Support Android™ 13
- 5.99" IPS TFT LCD 720 x 1440 (FHD)
- Support Tap on Screen and payment application.
- Provides better Wi-Fi roaming connectivity to support the warehouse environment.
- Hot swappable battery design.
- IP67 waterproof and dustproof, 1.5M
- GMS certified.



System

CPU	MediaTek MT8781 (2*A76 2.2GHz+6*A55 2.0GHz)
OS	Android 13
Memory	4GB RAM + 64GB Flash

LCD Display

Size/Type	6" IPS TFT LCD
Resolution	720*1440
Brightness(cd/m2)	>550cd/m

Power Supply

Battery	Main 5000mAh 2nd 180mAh (Hot Swappable)
Charging	USB Type-C, Pogo pin (Fast Charging)
Power Input	9V/2A (Fast Charging) or 5V/3A (PD2.0/ PE2.0)

Wireless

WWAN	4G LTE (FDD): Bands 1, 2, 3, 4, 5, 7, 8, 12, 17, 19, 20, 28A, 28B
	LTE (TDD): Bands 34, 38, 39, 40, 41
	3G WCDMA/UMTS/HSPA+: B1,2,5, 8
	2G GSM/GPRS/EDGE (850/900/1800/1900 MHz)
WLAN	(Wifi 5) 802.11 a/b/g/n/ac
NFC	ISO/IEC14443A/B; ISO/IEC15693; Tags T1/2/3/4/5
Bluetooth	BT5.2

Peripherals and Devices

Camera	Front: 8Mpxl (FF) Rear: 13M AF(Default)/21M(Optional) with Flashlight
Sensor	Accelerometer (G-sensor) Magnetometer Gyroscope Ambient light sensor
Navigation	AGPS/GPS/Glonass/Beidou/Galileo
Barcode Scanner	Zebra SE4710

Audio & Vibrator	2 x built-in microphone 1 x built-in speaker (2W) 1 x vibrator
OTG	Support

I/O Interface

SD Slot	1 x microSD card slot (max 512GB)
SIM Socket (Dual slot)	2 x Nano SIM
USB Port	1 x USB Type-C
HDMI	--

Durability Features

IP-67 certified	Support
Drop-resistance	1.5m (4.92ft.)

Qualification

Certification	CE, FCC, UKCA, CB, NCC & CCC
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Mechanical & Environmental

Operating Temp	-10°C ~ 50°C
Storage Temp.	-30°C ~ 70°C
Relative Humidity	10% ~ 90%RH
Dimension	184 x81 x15.8mm
Weight	275g






Dimensions



Accessory

Part Name	Description
Power Charger	5V/9V; 2A (18W max)
Data cable	USBA to Type-C 1000mm
E- User Manual	1
Charging cradle (1+1)	Phone+battery cell
Ejector Pin	1
Phone Case & Straps (Optional)	0

Optional Accessories

Part Name	Item	Description	
US:7406020001051M EU:7406020010061M	Simultaneous charging for the central unit and backup battery is supported	<ul style="list-style-type: none"> - 12V DC input power supply - Pogo pin charging interface - Supports simultaneous charging for main device and battery - Total power output up to 24W 	
P/N: 7406020001098M	Pistol Grip (Trigger Handle)	<ul style="list-style-type: none"> - Ergonomic pistol grip with integrated scan trigger - Enables comfortable one-handed operation - Enhances efficiency for high-frequency scanning tasks 	
US: 6910306000030M EU: 6910306000040M	PD600 2 Bay Cralde 100W US Power charger w connect kit for standard R1.0	<ul style="list-style-type: none"> - 100W Power Adapter*1pc - US AC 1.2M power cord - Connectors*3 sets 	

All specifications are subject to change without notice. Last update: DEC.22.2025

