



PD601

6" Rugged Mobile Computing Device



Powered by **MEDIATEK**

Features

- MediaTek MT8781 Octa-core (2x Cortex A76 2.2GHz + 6x Cortex 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 and 1.8M with bump
- GMS certified.



Payment



4G



1D/2D



GMS



Hot swap



IP67

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
	4G LTE (FDD): Bands 1, 2, 3, 4, 5, 7, 8, 12, 17, 19, 20, 28A, 28B
	3G WCDMA/UMTS/HSPA+: B1, 2, 5, 8
	2G GSM/GPRS/EDGE (850/900/1800/1900 MHz)
WLAN	(Wi-Fi 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
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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 x 81 x 15.8mm
Weight	275 g



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
6910306000030M	PD601 2 Bay Cralde 100W US Power charger w connect kit for standard R1.0	- 100W Power Adapter*1pc - US AC 1.2M power cord - Connectors*3 sets
6910306000040M	PD601 2 Bay Cradle 100W EU Power charger w connect kit for standard R1.0	- 100W Power Adapter*1pc - EU AC 1.2M power cord - Connectors*3 sets