

# PD602(4G)/PD600(5G)

## 6" Rugged Mobile Computing Device



### Features

- PD602(4G)/PD600(5G) enabled rugged handheld device to benefit from speedy wireless communication.
- Provides better Wi-Fi roaming connectivity to support the warehouse environment.
- Superior barcode engine to support all kinds of reading applications
- Hot swappable battery design
- IP67 and Drop 1.5M and 1.8M with bump.
- The Longevity platform supports long-term security patch updates from Google.
- Dedicated NFC design for payment application.
- GMS certified.



### System

CPU	PD602 (4G) MediaTek MT8781 (2*A76 2.2GHz+6*A55 2.0GHz) PD600 (5G) MediaTek MT8791 (2*A78 2.6GHz +6*A55 2.0GHz)
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OS	Android 13
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Memory	4GB RAM + 64GB Flash
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### LCD Display

Size/Type	5.99" IPS TFT LCD
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Resolution	720*1440
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Brightness(cd/m2)	>500cd/m
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### Power Supply

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

WWAN	5G NR Sub6 2CC with 120MHz BW
	4G LTE (FDD): Bands 1, 2, 3, 4, 5, 7, 8, 12, 17, 19, 20, 28A, 28B

WWAN	LTE (TDD): Bands 34, 38, 39, 40, 41
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WWAN	3G UMTS/HSPA+:WCDMA: B1,2,5, 8
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WWAN	2G GSM/GPRS/EDGE (850/900/1800/1900 MHz)
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WLAN	PD600 (Wifi 6) 802.11 a/b/g/n/ac/ax
	PD602 (Wifi 5) 802.11 a/b/g/n/ac

NFC	ISO/IEC14443A/B; ISO/IEC15693; Tags T1/2/3/4/5
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Bluetooth	BT5.2
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Narrow Band	NA
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### 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
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Navigation	AGPS/GPS/Glonass/Beidou/Galileo
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Barcode Scanner	Zebra SE4710
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Audio & Vibrator	2 x built-in microphone
	1 x built-in speaker (2W)
	1 x vibrator

OTG	Support
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### I/O Interface

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

IP-67 certified	Support
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Drop-resistance	1.5m
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### Qualification

Certification	CB, CE, FCC, UKCA, KC
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### Mechanical & Environmental

Operating Temp	-10°C ~ 50°C
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Storage Temp.	-30°C ~ 70°C
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Relative Humidity	10% ~ 90%RH
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Dimension	184 x81 x15.8mm
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Weight	275g
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All specifications are subject to change without notice.



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## 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

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