

PD470

Mobile Computing Device



MEDIATEK

Features

- MTK 6765 / 8*Cortex-A53 up to 2.0GHz
- Android 7.X OS
- 5" HD, TFT display
- Water and dust proof with IP67 rating
- 1D/2D barcode reader
- World mode modem capability, 2G/3G/4G
- G-sensor, gyroscope, light sensor, e-compass, GPS
- <250g lightweight design



Basic

Platform	MTK6765
CPU	8*Cortex-A53 up to 2.0GHz
OS	Android 7.X
Dimension (mm)	152mm x 75mm x 16mm
weight(g)	<250g
ROM (eMMC)	16GB
RAM	2GB
SD card Capability	up to 128GB
Barcode Scanner	Honeywell N6603
	Zebra SE4710
	Zebra SE2100
	Null

WWAN

2G network	CDMA 2000 1x	BC1
	GSM	GSM Quadband (850/900/1800/1900)
	GPRS/EDGE Multislot Class	Class 33
3G network	W-CDMA (UMTS-FDD, UTRA-FDD)	B1/B2/B4/B5/B8
	CDMA2000 1xEV-DO Release 0 (TIA/IS-856)	EVDO BC0
	TD-SCDMA (UTRA-TDD LCR)	B34/B39
4G network	E-UTRA bands supported	1/2/3/4/5/7/8/12/17/19/20/28A/28B/38/39/40/41
	4G data speed (E-UTRA UE category)	Cat6 +UL 64QAM
SIM type	1*Micro-SIM and 1* nano/Micro-SIM	

Input Scheme

Navigation key	No
Qwerty Keypad	No
10 key	No
Hover key for scanner	No
scanner shortcut key	Yes

Display

Main display vision size (inch)	PD470: 5.0"
Main display resolution	PD470: HD(1280×720)
Main display technology	TFT
Main display touch technology	Capacity
Multi-touch capability	5 points
TP	Corning Gorilla
Brightness(cd/m2)	Average brightness over 350cd/m2 Max 500cd/m2

Camera

Front	5.0Mpxl (FF)
Rear	8Mpxl(AF)
Camera Flash	LED

Sensors

GPS	Yes
Glionass	Yes
Beidou	Yes
Proximity sensor	Yes
Light sensor	Yes
E-Compass	Yes
G-sensor (Accelerate sensor)	Yes
Hall sensor	No
Gyroscope	Yes
Barometer	No
Temperature sensor	No
IRIS Scanner	Optional
face ID	Optional
Sensor Hub	No



Battery

Battery capacity (mAh)	4000mAh
Charge time (Hours)	<4 hour
Talking time (Hours)	8h
Quick charge	QC3.0 or Pump Exp
	5V/2A(10w)

Connectivity

Wi-Fi	802.11 a/b/g/n/ac/r 2.4G+5G
Bluetooth	BT4.2(BLE HS compliant)
PTT	Yes
USB Capability	USB3.0 (Hi-Speed)
Wireless Charging	No
Dock Pin / Dock Capability	Yes
USB OTG Capability	Yes, support OTG
NFC	Yes

Others

ESD	±15kV air discharge,±8kV direct discharge
Drop	Multiple drops to concrete: 1.5 m across the operating temperature range
Sealing level rate	IP67
Storage Temperature	-40°C ~ 70°C (-20 ~ 60)
Operating Temperature	-20°C ~ 55°C

All accessories

Power adapter	5V 2A output
UHF	Optional
HAND STRIP	Optional
Charging dock	Optional

Certificaiton Requirements

FCC	Yes
CCC	Yes
CE	Yes

