



## 6" Rugged Tablet

### CT-RU060PF

- 5.7" 720 x 1440 IPS panel with 540 nits brightness
- Support Android 10 system
- WiFi, Bluetooth, and other communication modes
- MediaTek (OCTA Core) Processor
- Equipped 5000mAh large capacity battery providing an operating endurance of up to 12 hours<sup>1</sup>
- 2D Scanner, NFC, and other functional modules to meet the application needs of multiple industries
- High/Low Temperature, Vibration, Drop, IP67 test, high protection level in accordance with MIL-STD-810G

The 5.7" CT-RU060PF Android Rugged Tablet is perfect for retail, supermarkets, convenience stores, and other distributed architectures. This rugged tablet features Android 10, a Media Tek (OCTA Core) Processor, and a large capacity battery for up to 12 hours of operating endurance. The CT-RU060PF tablet offers IP67 in compliance with MIL-STD-810G and WiFi and Bluetooth communication modes. Finally, the 540 nits brightness display allows great visibility in these applications.

# Specifications

## System

<b>Model</b>	
<b>CPU</b>	MTK MT6762V/WD OCTA Core
<b>System Memory</b>	4GB LPDDR4
<b>Storage</b>	64GB
<b>OS Support</b>	Andriod 10.0 GMS
<b>Compass</b>	Built-In
<b>G_sensor</b>	Built-In
<b>Light sensor</b>	Built-In
<b>Proximity sensor</b>	Built-In
<b>Indicator light</b>	Built-In

## Display and Touch

<b>LCD Size / Type</b>	5.7" IPS LCD
<b>Panel Ratio</b>	18:9
<b>Max. Resolution</b>	720 x 1440
<b>Max. Brightness</b>	540 cd/m <sup>2</sup>
<b>Touch Screen</b>	Capacitive 5 points
<b>Keyboard</b>	On-Screen Keyboard
<b>Button</b>	Power ON, Barcode Scan, Volume

## Communication

<b>WIFI</b>	WIFI 802.11(a/b/g/n/ac) 2.4G+5G
<b>Bluetooth</b>	Bluetooth 5.0 (BLE)
<b>3G/4G</b>	*Available upon request
<b>GPS</b>	GPS+GLONASS+beidou+Galileo
<b>NFC</b>	Built-In

## I/O Ports

<b>USB Type C</b>	X1 (Power, Audio, Data)
<b>SIM Card</b>	X1 (Two Nano cards)
<b>TF Card</b>	X1 (Max:128GB)
<b>POGO PIN</b>	X1

## Cameras & Data Capture

Note:

1. 12hrs (Default 50% volume · Default 200 lumens brightness · Play 1080P video)

\* Specification subject to change without notice. Updated [Sep 05, 2022](#)

<b>Camera</b>	Front 13MP Rear 16MP (autofocus with flash)
<b>2D Barcode</b>	Built-In

## Audio

<b>Microphone</b>	Built-In
<b>Speaker</b>	X1 (Embedded 8Ω/0.8W)

## Power Requirements

<b>AC adapter</b>	AC100V ~ 240V 50Hz/60Hz Output DC 5V/2A
<b>Battery</b>	3.8V/5000mAh

## Environment

<b>Operating Temperature</b>	-10 °C to 50 °C
<b>Storage Temperature</b>	-20 °C to 60 °C
<b>Operating Humidity (RH)</b>	95% Non-Condensing
<b>IP Rating</b>	IP67 (in accordance with MIL-STD-810G)
<b>High / Low Temperature</b>	accordance with MIL-STD-810G
<b>Vibration</b>	accordance with MIL-STD-810G
<b>Drop</b>	1.2m Composite wood floor working (in accordance with MIL-STD-810G)

## Regulatory Certifications

<b>EMC &amp; Safety</b>	CE / FCC
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## Physical Properties

<b>Dimensions (WxDxH)</b>	159.7 x 80 x 16.3 mm
<b>Net Weight</b>	275 g

## Standard Accessories

USB Cable
Power adapter (DC 5V/2A)

# I/O Diagram



No	Item	Description
1	2D Barcode Scanner	
2	Front Camera	13M
3	TF/SIM card holder	2 out of 3
4	Scanner Button	Left
5	Volume Up	
6	Volume Down	
7	Power ON / OFF	

No	Item	Description
8	Scanner Button	Right
9	Customer Key	
10	Rear Camera	16M (autofocus with flash)
11	Battery	3.8V/5000mAh
12	Pogo Pin	Charge
13	USB Type C	Data, Audio, Power

# Accessories



Power Adapter DC 5V/2A



USB Cable

## Ordering Information

Part Number	Description
CT-RU060PF-A46B0	6" Rugged Tablet, MTK MT6762V/WD OCTA Core, Android 10, 4GB RAM, 64GB eMMC

### Accessory

Power Adapter DC 5V/2A with USB Cable

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