

# G60 Pro

## Mobile Inspection Solution



Powered by **MEDIATEK**

### Features

- **Explosion proof design with ATEX Zone 2**
- MediaTek MT8768 Octa-core (4x Cortex A53 2.0GHz / 4x Cortex A53 1.5GHz)
- Wireless communications via Push-to-Talk (Distance up to 5KM)
- Support Android™ 11 (GMS)
- 5.0" HD TFT 720 x 1280 (HD) with 5 Points multi-touch
- Multi-data capture by thermal imaging
- High-resolution images with 13M camera and HD display
- Robust design with IP67 rating and resistance to drops from 1.5 m



### System

CPU	MediaTek MT8768 Octa-core (4x Cortex A53 2.0GHz / 4x Cortex A53 1.5GHz)
OS	Android 11 (GMS)
Memory	4GB
Storage	64GB
Micro SD	Support SDIO 3.0 Protocol (up to 128GB)

### WWAN

WLAN/WiFi	802.11 a/b/g/n/ac
Bluetooth	Class 1, Bluetooth v5.0, (BLE)
GPS/AGPS	GPS/Beidou/GLONASS (Band 900/1800;33dBm)
Wireless	UMTS/HSPA+ Primary FDD-LTE: 1/2/3/4/5/7/8/12/17/19/20/28/ TD-LTE: 40

### Peripherals and Devices

Camera	Front: 5M with FF, Rear: 13M OIS with AF
Audio	Vibrator, Receiver / Speaker, Mic, Headphone Jack
Flash	Yes
SIM	2 x Micro Sim
Torch	Yes
OTG	Yes
PTT(Push To Talk)	YES (Maximum distance around 5KM)
NFC / RFID	NFC Embedded (ISO 14443 Type A/B and ISO 15693)
Aimer	Yes
Thermal	80 x 60 Pixel Scene Dynamic range:-10°C ~ 140°C Radiometric Accuracy: Greater of ±5°C or 5% (Typical)

\* The thermal imager is to detect the temperature difference between the target and the surroundings. The temperatures are for reference only.

### I/O Interface

Cradle Interface	VIN 9V/USB D-/USB D+/GND/5V OUT/UART TX/ UART RX/ADC/USB ID/GND
Key	Power+/-/SOS/UD1/UD2/UL/REC/CAM/PTT

### LCD Display

Size/Type	5"HD TFT
Resolution	720 (W) x 1280 (H)
Brightness (cd/m²)	500cd/m² (with TP) 25% Default
Touch Screen	5 Points Capacitive Touch (PCT)

### Power Supply

Battery Capacity	5100mAh
Charging Time	Up to 4hours
Cruising Endurability	8~10hrs

### Mechanical & Environmental

Operating Temperature	-10°C ~ 55°C
Storage Temperature	-20°C ~ 65°C
Dimensions(mm)	181.7(H)x87.2(W)x30.9(D)mm 274.7(H)x87.2(W)x30.9(D)mm(with antenna)
Weight	531g
IP Rating	IP67
Drop	1.5m

### Certification of Explosion Protection

Certification	CE; ATEX II 3 G Ex ic IIC T5 Gc TPS 24 ATEX 105130005X
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# G60 Pro

## Dimensions



## Ordering Information

Item	Description
G60Pro Dual 4G R1.0	G60Pro Dual 4G R1.0

## Packing Information

Item	Description
USB Cable	G60Pro USB Cable
Rechargeable Li-ion Battery	5100mAh li-ion Battery

## Optional Accessories

Item	Description
Charging Cradle	Input: 12V/2A Output: Phone DC 9V/2A Battery DC 4.35V/2A
Adapter	Input:100-240V~50/60Hz 0.8A Max Output:12V/2A
Micro USB Cable	1m
Hand Strap	132(L) x 26.5(W) mm Customized