



RUGGED SMART PHONE

AP01-PRO



TOGETHER BEYOND THE SUMMIT

MISSION CRITICAL

AP01-PRO

RUGGED SMART PHONE

MTK 6762D Processor, 8x ARM Cortex-A53, up to 1.8 GHz

4GB RAM + 64 GB ROM, SD Card Storage Expandable

MediaTek Helio MT6762D Processor

4GB+64GB

RAM & ROM

128GB

Expandable up to



AP01-PRO

RUGGED SMART PHONE

4000 mAh Battery

Supports 350 hours standby time & 21 hours talk time.

4000mAh



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500 Mega Pixel

¼" Optical, F2.0 Aperture,
76° Wide Angle

Earphone Port



Dual SIM Slots
SD Card Slot



Volume & Power
Buttons



5.5"
720 x 1440

User-friendly
Handheld Design

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Handheld Design

Micro-USB
Charging Port



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Available Colours



NIGHT BLACK

SNOW WHITE



TECHNOLOGY GREEN

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Specification Overview

CPU	Camera	Dimension	Weight
Octa-Cores Up to 1.8GHz	500M Front 1300 + 200M Rear	174 x 81 x 14.3 mm	240g
Battery	OS	Network	Connectivity
4000mAh	Android R	Dual SIM slots supports 4G	Wi-Fi, Bluetooth, GPS, NFC

Details

CPU & GPU	Operating System	Android R
	CPU Model	MT6762D
	Core	8 Cores
	Framework	Cortex-A53 1.8GHz
	GPU Model	IMG GE8300 550MHz
Display	Size	5.5 inch
	Resolution	720 x 1440 HD+ (9:18)
	Pixel Density	295 PPI
	Brightness	350 nits
	Actual Area	61.88 x 123.77 mm
	Touch	Capacitive Multi Touch

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Front Camera

Resolution	500 Megapixels
Optical Dimension	1/4"
Pixel Size	3264 x 2448
Aperture	F2.0
Focusing Type	FF
Angle	76°

Rear Camera

Resolution	1300 + 200 Megapixels
Optical Dimension	1/3" and 1/10"
Pixel Size	4208*3120 & 640*480
Aperture	F1.8 & F2.6
Focusing Type	FF+82
Flash Light	Yes
Angle	75° & 82°

Battery

Capacity	4000mAh
Charging Frequency	5V1A
Standby Time	350 Hours
Talk Time	21 Hours

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Network

SIM Cards	Dual Nano Cards Slots
Network Type	GSM+WCDMA+FDD
Frequency (M5(3G)-A)	2G (GSM):B2/B3/B5/B8 3G (WCDMA): B1/B8 4G (FDD):FDD: B1/B3/B7/B8/B19/B20
EDGE/GPRS	Support

Connectivity

GPS	GPS + Glonass + Beidou + Galileo
Wi-Fi	IEEE802.11 a/b/g/n/ac 2.4/5G
Bluetooth	5.0
FM	Support
OTG	Support
G-Sensor	Support
Proximity Sensor	Support
Ambient Light Sensor	Support
Compass (magnetic)	Support
NFC	Support
Hard Coulometer	Support

I/O & Buttons

I/O	Earphone USB-C
Buttons	Power Volume

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Deliverables

1	5.5 inch Android Rugged Smart Phone
2	Data Cable 5V1A standard
3	OTG Cable
4	Power Adapter 5V1A Stand

Ordering Information

Model Name	Description	Unit
AP01-PRO	5.5 inch Android Rugged Smart Phone with Front & Rear Camera	1