

P2 Pro

THE Outdoor Rugged Phone

Dimensity 6300 Flagship Chipset Latest Android 14 OS

ARM architecture with 6nm process technology
Powered by the latest Android 14
5G chip to supercharge your gaming

High-End 120Hz 2K Display Ultra-Clear Visual Experience

6.78-inch InCeLL display
16.7 million colors
Making videos and games more fluid

Outdoor Quad-Camera System

48MP Flagship Main Camera
Samsung® 32MP Front Camera
2MP Macro Camera
20MP Sony® Night Vision Lens

The First-Ever 20000mAh Beast Battery Built for Adventure

A groundbreaking 20000mAh battery
Up to 10 days of continuous outdoor use
Experience rapid power-ups with 33W fast charging

IP68-Rating Dustproof and Waterproof Enjoy Without Worry

Ultra-durable shockproof frame
1.22m drop resistance
MIL-STD-810H Certified

More Flagship Features

Pro-Grade 3W Speakers
1000 Lumen Camping Light
Inspirational Breathing Light
Infrared Remote Control
Public Network Walkie-Talkie



P2 Pro

6.78 Inch Rugged Phone

Endless Power, Fearless Exploration

TECHNICAL SPECIFICATIONS

Basic parameters	
Dimension	181.8 x 87.8 x 29.05 mm
Material	ABS+PC
Device Color	Black+Orange
LCD	6.78 inch TFT 20:9, 1080 x 2460, 520nits, 120Hz
Touch Panel	10-point capacitive screen, Hardness above 7H, Scratch-resistant, supports wet hands and gloves operation
Camera	Front 32MP, Fixed Focus Rear Main Camera 48MP, Autofocus, Supports PDAF Rear Secondary Camera1 20MP Night Vision, Auto Focus Rear Secondary Camera2 2MP Macro
I/O	Type C *1 (Charging/Data/Earphone/Reverse charging 10w) TF card *1 (MAX 2TB), SIM card*2, 2 of 3 card slot: Nano Sim+TF or Nano Sim+Nano Sim
Power Adapter	33W Fast Charge Adapter
Type-C Cable	Type-C Data Cable(1m)
Data Collection	Fingerprint, Power On/Off & Fingerprint 2-in-1
Other Functions	Camping Light, Maximum brightness up to 1000 nits
	Breathing Light, RGB LED strip with a fixed flash frequency
	Infrared Remote Control, Remote control distance over 10m
	Supports POC (Public Operator Communication) Network Intercom
Sensors	Light Sensor Proximity Sensor 3D Accelerometer Geomagnetic Sensor Gyroscope Gravity Sensor Barometer
Audio	Speaker*1 4 /3W Earphone*1 Dual-MIC Motor*1 Audio SMART PA

Performance parameter	
CPU	ARM, Octa-core
OS	Android 14/GMS
Memory	RAM 8GB LPDDR4X ROM 256GB UFS2.2
Network connections	
WIFI	WIFI 802.11(a/b/g/n/ac) Frequency 2.4G+5.0G Dual-band WIFI, Supports AP seamless roaming
Bluetooth	BT5.2(BLE) class 1 Transmission distance: 30m
5G	GSM: GSM:B2/3/5/8 CDMA:BC0/BC1/BC10 WCDMA: B1/2/4/5/6/8/19 TDD:B34/38/39/40/41 FDD: B1/2/3/4/5/7/8/12/13/17/18/19/20/25/26/28AB/66/71 NR SA: N1/3/5/8/20/28/38/41/71/77/78/79
GNSS	Supports GPS/Beidou/Galileo/GLONASS/QZSS/AGPS
Battery	
Capacity	3.87V/20000mAh
Type	Built-in Polymer Lithium-ion Battery
Battery Life	About 60.3hrs (The default volume is 70dB, Default300 nits brightness; Playing 1080P HD video)
Reliability	
Working Temperature	-20 ~60°
Storage Temperature	-30° ~70°
Humidity	95% Non-Condensing
Rugged Feature	IP68 certified, MIL-STD-810H
Drop Height	Withstands drops from 1.22 meters onto composit wood flooring, while powered on.
Electrostatic Discharge	± 8kV contact discharge, ± 12kV air discharge

Six Views



*The technical specifications of this product are subject to change without prior notice.