

**CONNECT INSTANTLY  
TALK BRILLIANTLY**



# BP900 <sup>5G</sup>

**5G Smart Handheld**



5G NR



High Capacity  
Battery



64 MP  
Camera



IP68 &  
MIL-STD-810H



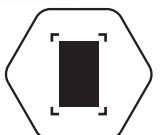
Android  
14



Classic Radio  
Design



Radio  
Accessories



Large  
Screen

# GENERAL SPECIFICATIONS

BP900



## PHYSICAL CHARACTERISTICS

Dimension	150.6*68.3*26.5mm
Weight	386.3g

## ENVIRONMENTAL

Ingress Protection	IP68/IP69K
Drop Test	1.2m
Working Temperature	-20°C to + 60°C (-4°F to 140°F)
Storage Temperature	-40°C to + 70°C (-40°F to 158°F )

## INTERACTION & DISPLAY

Display	Diagonal Dimension:5"
	Resolution:720*1520
	Touch Panel:Capacitive touch-screen with Gorilla Glass, supports wet finger, glove operation
Indication	Three Color(Red, Blue, Green)
Buttons and Keyboards	Front: Home/Menu/Back key Top: Rotary Channel knob/Emergency Button/Channel Switch Left: Power Button/Customizable Button/ PTT Button Right: Volume+/Volume- Button

## HARDWARE

Processor	Octa-core, 2x Arm Cortex-A78 up to 2.6GHz; 6x Arm Cortex-A55 up to 2GHz
Memory	8GB RAM + 256GB ROM
Camera	Front: 8MP; Rear:64MP, PDAF with Flashlight
SD Card	Up to 1TB
Battery	25.155 Wh(7.7 V), Li-Polymer , Removable

Fingerprint	Support
Sensor Platform	Gravity sensor, Ambient light sensor, Proximity sensor, Gyroscope, Acceleration sensor, Geomagnetic sensor

## CONNECTIVITY

Cellular Network	GSM: 2/3/5/8 WCDMA: 1/2/4/5/8 LTE TDD: 34/38/39/40/41 LTE FDD: 1/2/3/4/5/7/8/12/13/17/18/19/20/25/26/28A/28B/66 5G: N1/N3/N5/N7/N8/N28/N38/N39/N41/N77/N78/N79
WiFi	IEEE 802.11 a/b/g/n/ac/ax, 2*2MIMO WIFI6, Support wifi hotspot
Bluetooth	5.1 BLE
Location	GPS, A-GPS, Glonass, Galileo, Beidou
NFC	Support

## INTERFACE

Card Slot	Nano-SIM Card Slot * 2 Micro-SD card slot *1
Audio interface	Radio Grade Audio Interface *1
USB	Type-C 2.0 *1
Desktop Charger Interface	Desktop Charger Interface *1

## OPERATING SYSTEM

Operating System	Android 14
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## AUDIO

Mic	Dual MIC with Noise Cancellation
Speaker	3Watt Built-in Speaker

## STANDARD ACCESSORIES

Type-C USB Cable	*1
Travel Charger	*1
Battery	*1
Quick Start Guide	*1
Belt Clip	*1

## OPTIONAL ACCESSORIES

Power	Desktop Charger
	Multi Unit Charger
External Audio	Remote Speaker Microphone
	PTT Earphone
	Airtube PTT Earphone