

B6

5G Global Bands Rugged Smartphone

With MediaTek's Dimensity 700 5G Processor, our B6 rugged smartphone can support global 2G/3G/4G/5G bands. Its powerful camera system can support 32MP front camera, 48MP PDAF rear main camera and 8MP ultra wide angle.

It's designed for robust and reliable cellular communication in demanding environments such as hotels, travelling, and customizable organizations. B6 offers strong signal coverage, durable build quality, and long battery life to ensure consistent connectivity in challenging conditions, making itself ideal for professional use where efficiency and safety are paramount.



Features



32MP+48MP+8MP



5G Global Bands



IR Thermometer



FM Free



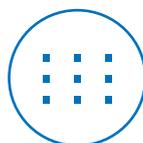
120dB Subwoofer



Face ID



Fingerprint ID



Pattern



Password



PIN

SPECIFICATIONS

PARAMETER

Size	L*W*H:167.5*79.5*15.6mm
Battery	4400mAh
Weight	298g
Charging Time	2h
Resolution	5.7-inch FHD 1080x2160
Global Bands	SA/NSA dual mode
Hardware Platform	Dimensity 700 2.2Ghz octa core
SLM Card/TF Card	Dual nano SLM /nano sim+TF card TF card max support 2TB
Software Platform	Android11
3 Charging Methods	Type-C+Dock Station+Magnetic
Camera	Rear Camera: 48MP + 8MP Front Camera: 32MP
4 Positioning System	GPS+Beidou+Glonass+Galileo
Bluetooth5.1	2.4G+5G dual WiFi
Speaker	120dB Subwoofer Loundspeak Dual noise-cancelling mic
RAM+ROM	4+64GB/ 8GB+128GB
Customizable Buttons	One-click to enter Take pictures, flashlight, the designated APP, etc.
Waterproof	IP68/IP69K MIL-STD-810H
PoC	Dedicated intercom button , supportintercom under off screen
IR Temp.	Non-contact IR Temp. Sensor Range:-20°C ~+80°C People +Objects+ Records
Biometrics	Fingerprint Unlock + Face ID
NFC	13.56MHZ; support ISO15693, ISO1443A/B two protocols, support read and write mode, card mode,and near field communication(point-to-point file transfer)
Sensor	Gravity sensor + brightness sensor + distance sensor + gyroscope Air pressure altitude sensor + compass

PRODUCT FEATURES

Platform	MTK_6833 (Dimensity 700)
	8+128GB Smart baseband
chip 5G-C	2.0 GHz Octa core
SW version	Android 11
Antenna	Embedded
Vibrator	Welding type, diameter 0827mm
Speaker	2035 rated input power 2W waterproof speaker
Receiver	1206 shrapnel waterproof receiver
Microphone	Double silicon wheat(Noise Reduction Mic)

BAND

2G	GSM(B2/3/5/8) CDMA (BC0/BC1)
3G	WCDMA (B1/2/4/5/6/8/19) TD-S(B34/B39)
4G	TDD (B34/38//39/40/41) FDD (B1/2/3/4/5/7/8/12/13/17/18/19/20/25 /26/28A/28B/66)
5G	NR (n1、 n3、 n28,n38, n41、 n77、 n78)
Data UL/DL rate	GPRS:53.6Kbps WCDMA:Uplink5.76Mbps,Downlink 14.4Mbps TD-SCDMA:Uplink2.6Mbps,Downlink 3.1Mbps FDD:Uplink 50Mbps,Downlink150Mbps TDD: Uplink50Mbps, Downlink150Mbps