

SPECIFICATION

Model: R50UB

Hardware		Communications & Networking	
CPU	ARM Cortex A73 Octa-core (2.0GHz)	Phone Call	GSM /WCDMA/CDMA 1X/VoLTE
GPU	Arm Mali--G72 MP3	2G	GSM/CDMA 1X/EDGE/GPRS/WAP
RAM	8GB	2G Band	GSM (B2/3/5/8)
Internal Memory	128GB	3G	WCDMA 3.75G (HSDPA+ 42.2Mbps, HSUPA+
External Memory	Micro SD card (T-FLASH card), max 256GB	3G Band	WCDMA (B1/2/5/8), Evdo: BC0/BC1 CDMA: B
Main Camera	13.0MP(AF) with flash led	4G	FDD: 150Mbps down, 50Mbps UP TDD: 150M
Sub Camera	N/A	4G Band	TD-LTE (B38/39/40/41); FDD LTE (B1/2/3/4/5,
Battery	5000mAh	WI-FI	Dual-band WIFI (2.4GHz/5Ghz) single stream &
Display	4.5 inch IPS/AFFS 960*540 QHD industrial 500nit Sunlight Readable	Bluetooth	5.0 Low Energy (LE)
Touch Panel	Capacitive/frosted tempered film supports glove touch/spray/active capacitive pen	Industrial & Reliability Design	
Data capture		Shake-proof	1-19Hz/1.0mm; 19-200Hz/1.0g
Scanning Engine	Honeywell EX30 long-distance 1D/2D scan engin	Dropproof /IK	MIL-STD-810G/Method516.6/Procedure IV &
IO/Sensor/Navigation		Waterproof	Class 6 (IEC 60529)
SIM Card	1.8/3.3V SIM	Dustproof	Class 6 (IEC 60529)
TF Card	Micro SD card (T-FLASH card); max 256GB	Operating temperature	-20°C to 55°C
Headphone	3.5mm (CTIA)	Storage Temperature	-40°C to 80°C
Charging interface	Type-C & 2pin pogo pin	Reliability	MTBF>5000h; MTTR<0.5h
Data interface	USB Type-C(OTG)*1	RH	5%RH-95%
Gravity sensor	support	Operating Altitude	Max: 4,500 m (15,000 feet)
Direction Sensor	support	Certification/OS/Software	
Magnetic Field Sensor	support	Certification	3C /FCC/CE/ROHS/IP66 (IEC 60529)
Gyro sensor	support	Language	English, Spanish, Portuguese (Brazil), Portugue French, Polish, Romanian, Turkish, Russian, Ar Hindi, Hebrew, Simplified, Chinese,Chinese Tr
Rotation Vector	support	OS	Android10/11/13 (Continuous updates)
Light-sensor	support	Package/Warranty terms	
Acceleration sensor	support	Warranty	24 months
Charger	5.0V 2A-10W	Package	USB cable/Charger 5V 2A/Introduction manua
Navigation	GPS+Beidou+Glonass+AGPS+SBAS (EPO 2.5m)		
Appearance			
Size	197*92*45mm (L×W×H)		

Weight	420g
Color & Material	Gray (ABS+PC) + Black (TPU)



11.5Mbps), EVDO

C0/BC1

bps downlink, 50Mbps uplink

(7/8/12/17/20/28)

802.11 a/b/g/n/ac



Touch Panel IK05



ese (Portugal), Italian, German, Dutch,
abic, Indonesian, Malay, Thai, Vietnamese,
additional, etc.



il/Screen protector/Packing box

