

HUGEROCK X70

ULTRA RUGGED TABLETS

The Brightest And Ultra Rugged For Off-road Motorcycle

SOTEN HUGEROCK series ultra rugged tablet, model X70, with a strong appearance, 7.0 inch industrial 2600nit super bright full Angle display screen, full toughened strength capacitive touch screen. The dual-color, one-molding and aviation-grade titanium alloy fuselage brackets are used as a whole, with industry-leading industrial-grade protection capability that can resist drop impact at a height of up to 1.2m, meeting the military protection grade standards of MIL-STD-810G/Method 516.6/ProcedureIV. The product features highly functional integration, highperformance, high reliability, high adaptability, flexible industrial function expansion and so on. At the same time, the product uses 10000mAh large-capacity lithium cobalt polymer safety battery with long battery life, providing more powerful support for the work.



All-mode
Full Bands



10000mAh
Removable Battery



FHD
2600nit



5MP/13MP
Camera



GNSS
GPS+Beidou+Glonass
+AGPS+SBAS



IP67
IEC(60529)



HUGEROCK-X70
You have the guts to try!

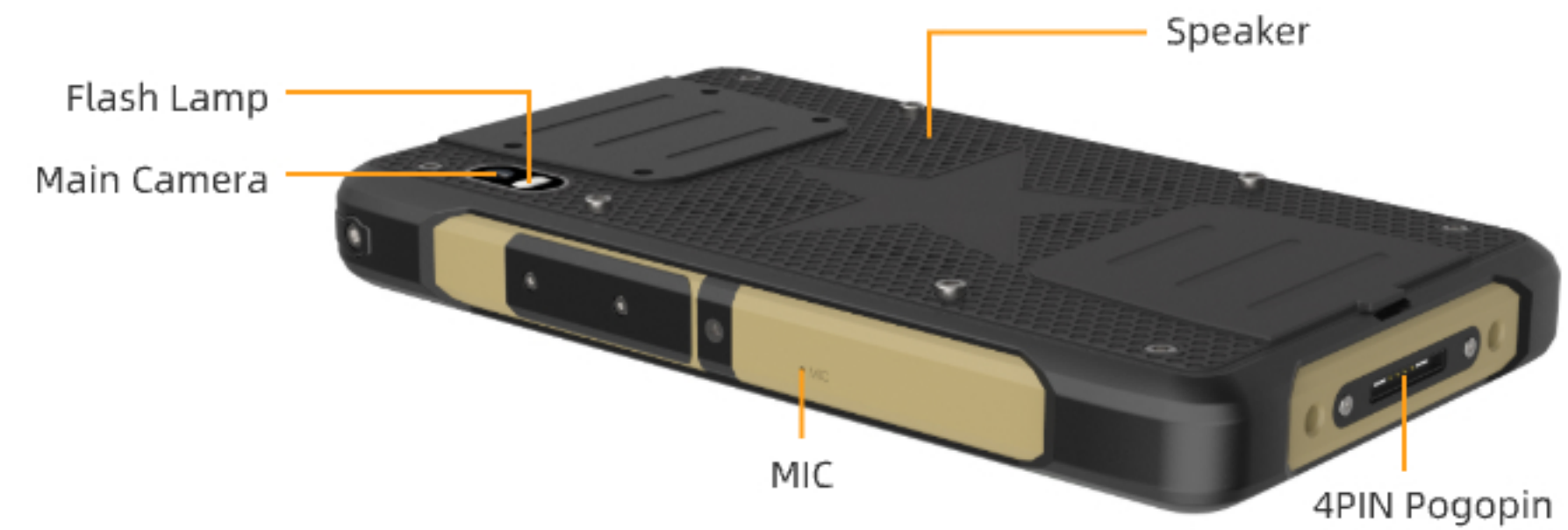
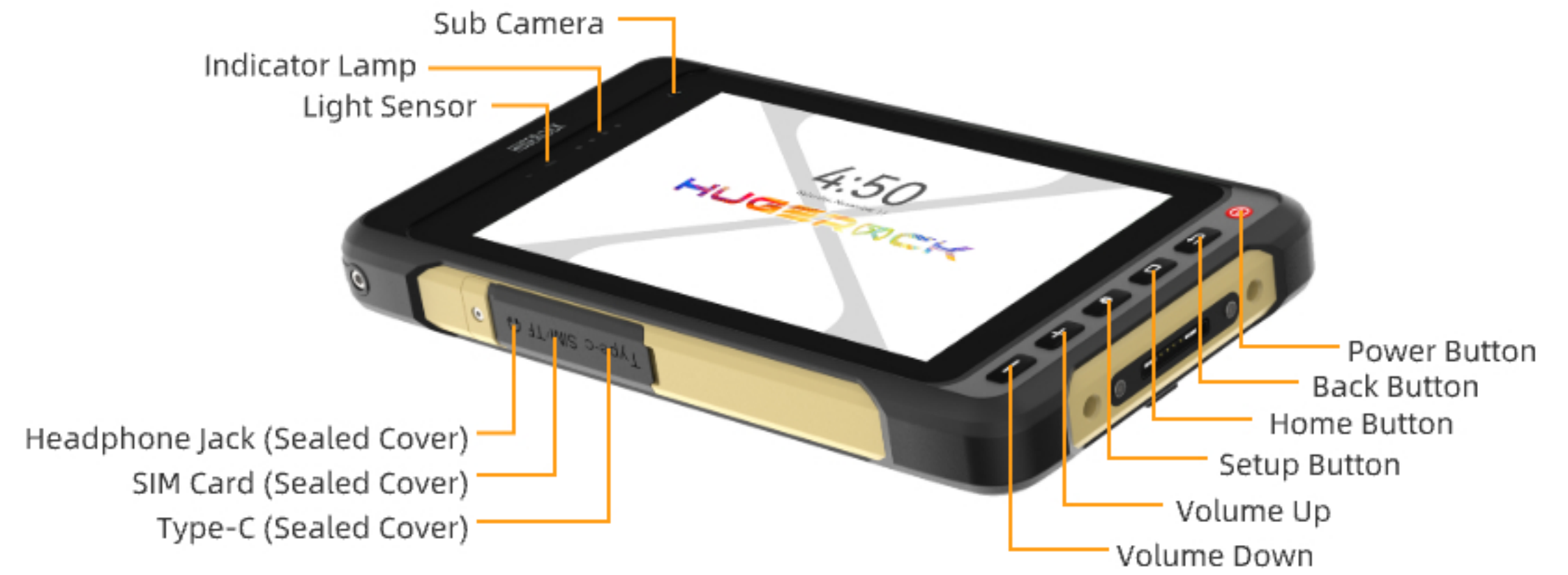
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APPEARANCE



SPECIFICATION

Model: X70

Hardware		Communications & Networking	
CPU	ARM Cortex A73 octa-core (2.0GHz)	Phone Call	GSM /WCDMA/VoLTE
GPU	ARM Mali-G72 MP3	2G	GSM/EDGE/GPRS/WAP
RAM	8GB	2G Band	GSM (B2/3/5/8)
Internal Memory	128GB	3G	WCDMA 3.75G (HSDPA+42.2Mbps, HSUPA+11.5Mbps)
Extended memory	Micro SD card (T-FLASH card), Max 2TB	3G Band	WCDMA(B1/2/5/8)
Rear camera	13.0MP(AF)with flash led	4G	FDD: 150Mbps down, 50Mbps UP TDD: 150Mbps , 50Mbps up
Front camera	5.0MP	4G Band	TDD-LTE (B38/39/40/41); FDD LTE (B1,B2,B3,B4,B5,B7,B8,B12,B17,B20,B28)
Battery	10000mAh Removable Battery	WI-FI	Dual-band WIFI(2.4GHz/5Ghz)single stream 802.11 a/b/g/n/ac
Dispaly	7 inch IPS/AFFS 1920*1080 FHD industrial high colour gamut 2600nit Strong light Readable	Bluetooth	5.0 Low Energy
Touch Panel	10-point capacitive touch screen	Industrial & Reliability Design	
IO/Sensor/Navigation		Shake-proof	1-19Hz/1.0mm; 19-200Hz/1.0g
SIM Card/TF Card	Nano SIM card * 2, MicroSD card * 1 (Choose any two out of three)	Dropproof /IK	MIL-STD-810G/Method516.6/Procedure IV & Touch Panel IK05
Headphone	3.5mm(CTIA)	Waterproof	Class 7 IEC 60529
Charging interface	4PIN magnetic charging interface	Dustproof	Class 6 IEC 60529
Data interface	USB Type-C*1	Operating temperature	-20°C to 55°C
M12 aviation connector	DC powered/RS232 serial port	Storage Temperature	-40°C to 80°C
Gravity Sensor	support	Reliability	MTBF>5000h; MTTR<0.5h
Motion Sensor	support	RH	5% to 95% (95%RH, non-condensing)
Light-sensor	support	Operating Altitude	Max: 4,500 m (15,000 feet)
Charger	5.0V 2A-10W	Certification/OS/Software	
Navigation	The professional-grade positioning module (Ublox-M9N) supports GPS, GLONASS, BeiDou, and Galileo (with position information reporting at 5Hz)	Certification	3C/FCC/CE/ROHS/IP67 (IEC 60529)
Antenna	It features a built-in ceramic positioning antenna and an external SMA active antenna with automatic switching	Language	English, Spanish, Portuguese(Brazil), Portuguese(Portugal), Italian, German, Dutch, French, Polish, Romanian, Turkish, Russian, Arabic, Indonesian, Malay, Thai, Vietnamese, Hindi, Hebrew, Simplified, Chinese, Chinese Traditional, etc.
Appearance		OS	Android 9/10/11/13 (Continuously Updated)
Size	230*131*25mm (L×W×H)	Package/Warranty terms	
Weight	800g	Warranty	12 Months
Color & Material	Desert Yellow (PC+ABS)	Standard package	M12 to DC+RS232 cable/TYPER-C data cable/External GPS antenna/Magnetic charging cable/ Introduction Manual/Screen protector/Packing box/Precautions Card



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APPLICATION SCENARIO



HEAVY MOTORCYCLES

PIN FN1		
1. DC12-24_IN	2. DC12-24_IN	3. DC12-24_IN
4. DC12-24_IN	5. GND	6. GND
7. GND	8. GND	9. GND
10. RS232_TX-2	11. RS232_RX-2	12. VCC-5V

