MOBILE PORTABLE
RUGGED HANDHELD TERMINAL

GH-55 Huge rock GH-55 mobile IOS terminal, tough appearance, is with 5.5" industrial-grade, 500cd/m2 full-view display, toughened glass TP, and also aero-grade titanium alloy material frame. It meets MIL-STD-810G/Method 516.6/Procedure IV and military standard .And it can withstand up to a 1.5m drop and 2 ton shock pressure test. While, it also comes with a suite of integrated features, that are high-integration, high-performance, high-reliability, high-flexibility. Also it goes with a long-life 6000mAh battery, sunlight-readable, and operating under extreme low temperature.

4G Full Netcom   **6000mAh SafetyBattery**   **1.5m Drop-proof**   **5M/13M Camera**   **GNSS GPS+Beidou+Glonass**

APOGEE

OrderNo:6020Y

195mm
98mm
22mm

1: Powerbutton	2: SOSkey	3: PTTkey	4: USBCover	5: EarphoneCover
6: SMAInterface	7: Scanner(Optional)	8: HangingHole	9: Frontcamera	10: LightSensor
11: Chargelamp	12: Delete	13: Custombutton	14: home key	15: Confirmkey
16: menukey	17: backkey	18: Arrowkeys	19: Searchbutton	20: Fingerprint（optional）
21: MIC	22: ChargePoint	23: Volumeup	24: Volumedown	25: Scanbutton（Definition）
26: Record Button	27: PhotoButton	28: MainCamera	29: SMA	30: Flash light
31: Speaker	32: Nameplate	33:Battery	34: Battery SnapJoint	

SPECIFICATION
Model: GH-55

Hardware		Communications&Networking	
CPU	ARMA722.4GHzDeca-core	PhoneCall	GSM/WCDMA/TD-SCDMA/CDMA1X/VoLTE
GPU	ArmMali-T880MP4	2G	GSM/CDMA1X/EDGE/GPRS/WAP
RAM	6G	2GBand	GSM（B2/3/5/8）
Internal Memory	128G	3G	WCDMA3.75G(HSDPA+42.2Mbps,HSUPA+11.5Mbps),TD-SCDMA,EVDO
ExternalMemory	MicroSDcard(T-FLASHcard),max128GB	3GBand	WCDMA（B1/2/5/8）, TDSCDMAB34/39 ,Evdo:BC0/BC1CDMA:BC0/BC1
MainCamera	13.0MP(AF)withflashled	4G	FDD:150Mbpsdown,50MbpsUPTDD:150Mbpsdownlink,50Mbpsuplink
SubCamera	5.0MP	4GBand	TD-LTE（B38/39/40/41）；FDDLTE（B1/2/3/4/5/7/20）
Battery	6000mAh（Replaceablebattery）	WI-FI	Dual-bandWIFI(2.4GHz/5Ghz)singlestream802.11a/b/g/n/ac
Display	5.5inchIPS/AFFS1080*1920FHDindustrial500cd/m2SunlightReadable	Bluetooth	4.2LowEnergy(LE)
TouchPanel	Capacitive/frostedtemperedfilmsupportsglovetouch/spray/activecapacitivepen	Industrial&ReliabilityDesign	
IO/Sensor/Navigation		Shake-proof	1-19Hz/1.0mm;19-200Hz/1.0g
SIMCard	1.8/3.3VSIMcard	Dropproof /IK	MIL-STD-810G/Method516.6/ProcedureIV&TouchPanelIK05
TF Card	MicroSDcard(T-FLASHcard);max128GB	Waterproof	Class5(IEC60529)
Headphone	3.5mm(CTIA）	Dustproof	Class6(IEC60529)
Datainterface	Type-C24pin	Reliability	MTBF>5000h；MTTR<0.5h
RS232(optional)	RS232X1	Operatingtemperature	-20°Cto55°C
Gravitysensor	support	StorageTemperature	-40°Cto80°C
Motionsensor	support	RH	5%to95%
DirectionSensor	support	OperatingAltitude	Max:4,500m（15,000feet）
MagneticField Sensor	support	Certification/OS/Software	
Gyrosensor	support	Certification	3C/FCC/CE/ROHS/IP65（IEC60529）
RotationVector	support	Language	English, Spanish, Portuguese (Brazil), Portuguese (Portugal), Italian, German, Dutch,French,Polish,Romanian,Turkish,Russian,Arabic,Indonesian,Malay,Thai,Vietnamese, Hindi,Hebrew,Simplified，Chinese,ChineseTraditional,etc
Light-sensor	support		
Accelerationsensor	support		
Charger	5.0V2A–10W	OS	Andriod6.0/8.1
Navigation	GPS+Beidou+AGPS(EPO)optional(GPS+Glonass)	Package/Warrantyterms/OEM	
Appearance		Warranty	24months
Size	195*98*22mm（L×W×H）	OEM/ODM	Support
Weight	460g	Package	USBcable/Charger5V2A/Introductionmanual/Screenprotector/Packingbox（Canbe customizedlogo）/Aircraftbox/Toolkit（optional）/OTGx1
Color& Material	yellow（PC+ABS）		