



Comptek Computer Systems Pvt. Ltd.

(Mfrs. Of Industrial & Rugged Systems)

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Tech Spec

Product Form	Rugged Phone
Material	ABS+PC
Dimension	170.2*80.7*14mm
Weight	Approximately 311g
Product Color	Black+Orange
CPU	MT6789 Octa-core, two cores of 2.2GHz + six cores of 2.0GHz 2*A76 2.2GHz 6*A55 2.0GHz
GPU	ARM G57 MC2
Memory	RAM 8GB LPDDR4X ROM 128GB UFS2.2 (Optional 8+256GB for bulk orders.)
Operating System	Android 14/ GMS
Display	Type: TFT Size: 6.56-inch 20:9 Resolution: 720*1612 Brightness: 670 Nit Support wet hands and gloves operation.
Touch Panel	PolyRainbow Cover, 5-point capacitive screen, Hardness above 7H, Scratch-resistant.
Camera	Front 32MP, Fixed Focus Rear Main Camera 48MP, Autofocus, Supports PDAF Rear Secondary Camera1 2MP Macro Rear Secondary Camera2 8MP Wide-angle
Flashlight	True Flash
Buttons	Power & Fingerprint *1 Volume + Key *1 Volume - Key *1 Custom button *2 (The default custom button on the left is: press and hold for 3s to turn on the top flashlight, click to turn off the flashlight)
Indicator Light	Indicator light *1, R/G dual-color light: Red constant when charging, green constant when fully charged (above 90%), red flashing when low battery (0-15%), off when discharging.
Audio	Speaker*1 7Ω/1.5W Earphone*1 Dual-MIC Motor*1 Audio SMART PA

Sensor	Light Sensor Proximity Sensor 3D Accelerometer Geomagnetic Sensor Gyroscope Gravity Sensor
Battery	Built-in Polymer Lithium-ion Battery 3.85V/5800mAh Charging Power: 33W/PD 3.0 PPS Protocol Battery Life : Approximately 17h24min (The default volume is 70dB, Default 300 nits brightness; Playing 1080P HD video) Charging time : Approximately 1h50min
WIFI	WIFI 802.11(a/b/g/n/ac) Frequency 2.4G+5.0G Dual-band WIFI, Supports AP seamless roaming
Bluetooth	BT5.1 (BLE) class1 Transmission Distance: 30m
4G	GSM(B2/3/5/8)+WCDMA(B1/2/4/5/8)+TDD(B34/38/39/40/41)+FDD(B1/2/3/4/5/7/8/12/13/17/18/19/20//25/26/28A/28B/30/66)
GPS	Supports GPS/Beidou/Galileo/GLONASS Supports AGPS Cold Start Time: <60 seconds
I/O Interfaces	Type C *1 (Charging/Data/Earphone/Reverse charging 6W) TF Card*1 SIM Card *2 2 of 3 card slot (Nano Sim+TF or Nano Sim+Nano Sim) Pogo Pin (Charging) *1
Power Adapter	33W Fast Charge Adapter
Type-C Cable	Type-C Data Cable (1m)
Rugged Features	Drop Height: Withstands drops from 1.5 meters onto composite wood flooring, while powered on. Working temperature: -20 °C to 60 °C Storage temperature: -30 °C to 70 °C Humidity: 95% Non-Condensing Electrostatic Discharge: Contact Discharge ±8KV, Air Discharge ±12KV OVP: Threshold 12V EOS: VBUS 300/80us VBAT 300v/20us
Certifications	IP68 CE CCC FCC ATEX Zone 2/22 MIL-STD-810H
Data Collection	Fingerprint Power On/Off & Fingerprint 2-in-1, Support fingerprint unlocking Flashlight 1W (The default custom button on the left is: press and hold for 3s to turn on the top flashlight, click to turn off the flashlight) NFC Supports ISO18092, ISO14443 A/B, ISO15693 protocols, Mifare compliance, Card reading distance from 0 to 4 cm, Frequency: 13.56MHz
Accessories	Hand Strap (Standard) 33W Fast Charge Adapter (Standard) 1m Type-C Cable (Standard) Tempered Glass Film (Optional) Docking Charger 5V2A (Optional) Bicycle mobile phone holder (half pack and full pack) (optional)