



6.52" Rugged Smartphone

RUGGED. RELIABLE. READY FOR INDUSTRY.

Comptek NR6503 5G is built for the extreme. Powered by Kompanio 900T MT8791, a massive 5000mAh battery, and a versatile triple camera system including night vision, it delivers top-tier performance and unrivaled endurance in any environment.



6.52" FHD IPS



8GB RAM



128GB Storage



Kompanio 900T MT8791



13MP/5MP Camera



5G+ Dual SIM Support



1.5m Drop Resistant

KEY FEATURES
✓ 6.52" FHD IPS Display
✓ Mediatek Kompanio 900T MT8791
✓ 4GB RAM + 65GB Storage
✓ 8MP front, 13MP PDAF rear camera with flashlight
✓ Removable 4.4V/5000mAh Battery
✓ 5G+ Dual SIM Support
✓ Professional QR Code Scanning
✓ IP68 Waterproof Protection
✓ 8Ω/1.2W Speakers
✓ NFC, GNSS, BT 5.2 & Wi-Fi

OUR PRODUCTS
▪ Rugged & Industrial Panel PCs
▪ Rugged & Industrial Displays
▪ Rugged Tablet PCs
▪ Rugged Laptops
▪ Embedded Fanless BOX PCs
▪ Rugged Workstations & Servers
▪ Rugged Ethernet Switches
▪ Rugged foldable workstation
▪ Rugged Smartphone
▪ Custom Built Solutions

BATTERY	
 Battery	Removable 4.4V/5000mAh lithium-ion polymer battery

TECHNICAL SPECIFICATIONS	
NETWORK	
Technology	Global 2G, 3G, 4G LTE, 5G Network Compatibility
Multi-Band Cellular Connectivity	GSM/CDMA/HSPA/LTE/5G (SA/NSA, Sub-6GHz)
DISPLAY	
Size	6.52 Inch
Type	IPS LCD 480 Nits Peak Brightness
Resolution	1600 x 720px
PROCESSOR, RAM & STORAGE	
Chipset	Mediatek Kompanio 900T MT8791
CPU	Octa-Core 4 × 2.3GHz Cortex-A78 4 × 2.0GHz Cortex-A55
GPU	Mali-G68 MC4
OS	Android 13.0
RAM	8GB
Internal Storage	128GB
Camera	Double cameras: 8MP front, 13MP PDAF rear camera with flashlight
BODY	
Dimensions	175.8 x 79 x 13.6 mm
Weight	300 g
SIM	Nano-SIM + Nano- SIM
Protection	• IP68 Dust & Water Resistant • Drop resistant up to 1.5m • Temp. Range - -10°C~50°C • Storage. - -40°C~70°C • Humidity - 5%RH~95%RH

Other	
I/O Interfaces	• USB C-Type x 1 • SIM Slot x 2 • Charging Contacts x 2
Material	Metal+plastic
Color	Black
Languages	Multi-language
Buttons	Power Button*1、 Volume +/-, Scanning Button*2
Sensor	Gravity sensor, light sensor, proximity sensor, geomagnetic sensor, gyroscope sensor
Accessories	• Power Adaptor x 1 • Battery x 1 • USB Cable x 1 • SIM Eject Pin x 1 • Hand Strap x 1

Side View



Industrial Applications



Defence



Railways



Aerospace



Manufacturing



Oil & Gas



Mining



Pharma



Medical



Logistics



Smart City