

# AC7000

5G Rugged Handheld

## Extremely Fast, Extremely Rugged



Android



IP65



GNSS



Camera



Bluetooth



2D



NFC



4G/5G



WiFi



Fingerprint

# Pegasus

www.PegasusTech.net



## Performance

- ARM Octa-core CPU with two Arm 'Big' Cores
- Android 12 OS and 4GB RAM+64GB storage
- 5.99 inch IPS screen with 5-point touch

## Communication

- Dual 5G (SA/NSA) network support
- Dual-band Wi-Fi 5
- Upgrade BT 5.1, fast and more stable

## Product Six Views



\* All technical data, specification and performance figures subject to change without notice.

## Specification Parameter

Basic parameters	
<b>Dimension</b>	164 x 80 x 14mm
<b>Weight</b>	255g
<b>Device Color</b>	black
<b>LCD</b>	5.99 inch IPS 18:9, 720×1440
<b>Touch Panel</b>	5 point G+FF capacitive touch screen
<b>Camera</b>	Front 5.0MP Rear 13.0MP
<b>I/O</b>	USB Type-C x 1, SIM Card, TF Card, Two out of three card holders (two nano SIM cards or one nano SIM card and one TF card) Charge Pogo Pin x 1, Extend Pogo Pin x 1
<b>Power</b>	AC100V ~ 240V, 50Hz/60Hz, Output DC 5V/2A
Battery	
<b>Capacity</b>	4500mAh/3.8V
<b>Type</b>	Removable polymer lithium ion battery
<b>Endurance</b>	8hrs ( 50% volume sounds, 200 lumens brightness, 1080P HD video display by default )
Data Collection	
<b>NFC</b>	Built-in, 13.56MHz, Support ISO/IEC 14443A/B/15693/18092/mifare protocols Card reading distance: 4cm
<b>2D</b>	Support
<b>Fingerprint</b>	Login fingerprint

Performance parameter	
<b>CPU</b>	ARM (5G-C) (OCTA Core)
<b>OS</b>	Android 12
<b>RAM</b>	4GB
<b>ROM</b>	64GB
Communication	
<b>WIFI</b>	WiFi 802.11 a/b/g/n/ac (2.4G+5G)
<b>Bluetooth</b>	BT5.1 Transmission distance: 10m
<b>2G/3G/4G/5G (Optional)</b>	GSM: B2/B3/B5/B8 WCDMA: B1/B2/B5/B8 TDD: B38/B39/B40/B41 FDD: B1/B2/B3/B5/B7/B8/B20 5G: N1/N3/N5/N38/N41/N77/N78/N79
<b>GNSS</b>	Support GPS+GLONASS+Beidou+Galileo
Reliability	
<b>Operate Temperature</b>	-10 °C ~ 50 °C
<b>Store Temperature</b>	-20 °C ~ 60 °C
<b>Humidity</b>	95% Non-Condensing
<b>Rugged Feature</b>	IP65 certified, MIL-STD-810H certified
<b>Drop Height</b>	1.2m

## Accessories



Docking Charger



Hand-strap



Lanyard



TP Resist film

## Application Range

The handheld terminal with RFID UHF technology is widely used, which can meet the application in retail, storage material management, finance, express delivery, medical and other fields.



Warehouse Management



Market



Express Industry



Pharmacy Management