

# HDA80

Rugged Tablet PC

## The Ultimate in Mobility



Android



IP65



GPS



High-capacity



Camera



NFC



4G/5G



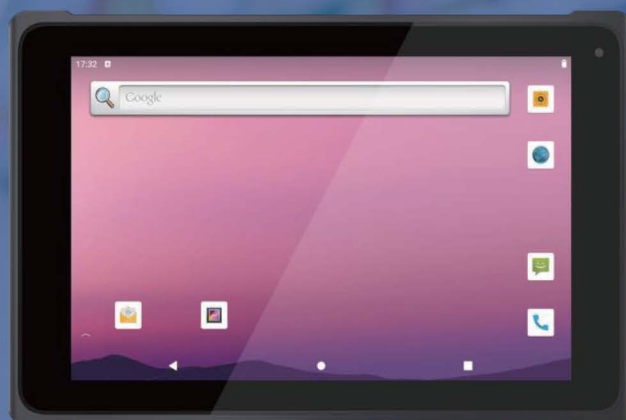
WIFI



Bluetooth



2D



### Performance

- ARM Octa-core CPU with two Arm 'Big' Cores
- Android 11 OS and 4GB RAM + 64GB storage (optional 6GB + 128GB)
- 8 inch IPS screen with 10-point touch

### Communication

- Dual 5G (SA/NSA) network support
- High speed 4G LTE and dual-band Wi-Fi 5
- Upgrade BT 5.1, fast and more stable

### Product Six Views



### Function

- Professional 2D scanner and multi-function NFC
- Support GPS / GLONASS / GALILEO / BDS
- Equipped with multiple accessories, like docking charger, hand-strap

### Reliability

- IP65 Waterproof and Dustproof
- Impact resistance: Drop from a height of 1.22 meter
- Built to operate in extreme temperatures

## Specification Parameter

Basic parameters	
Dimension	219 x 139 x 12.5mm
Weight	524g
Device Color	black
LCD	8 inch IPS 16:10, 1200x1920, 550nits
Touch Panel	10 point G+G capacitive touch screen
Camera	Front 5.0MP Rear 13.0MP
I/O	USB Type-C x 1, SIM Card x 2, TF Card x 1, (Two out of three Cato) 12pins Pogo Pin x 1
Power	USB Type-C interface, support fast charging PE + 2.0, Maximum Power 18W, Maximum 9V/2A.
Communication	
WIFI	WiFi 802.11 a/b/g/n/ac (2.4G+5.0G or 5.1G+5.8G)
Bluetooth	BT5.1 Transmission distance: 10m
2G/3G/4G/5G (Optional)	GSM : B2/B3/B5/B8 WCDMA : B1/B2/B5/B8 TDD : B34/B38/B39/B40/B41 FDD : B1/B2/B3/B4/B5/B7/B8/B17/B20/B28a/B28b 5G : N1/N3/N5/N28/N38/N41/N77/N78/N79
GNSS	Support GPS/Galileo/GLONASS/BeiDou(G+G+G+B)

Performance parameter	
CPU	ARM (5G-C) (OCTA Core)
OS	Android 11/GMS
RAM	4GB/8GB
ROM	64GB/128GB
Battery	
Capacity	3.8V/7200mAh
Type	Built-in Li-polymer battery
Endurance	13hrs ( 50% volume sounds, 50% screen brightness, 1080P HD video display by default )
Reliability	
Operate Temperature	-10 °C ~50 °C
Store Temperature	-20 °C ~60 °C
Humidity	95% Non-Condensing
Rugged Feature	IP65 certified、MIL-STD-810H certified
Drop Height	1.22m
Data Collection	
2D	Optional (choose one from 5G)
NFC	Built-in, 13.56MHz, Support ISO/IEC 14443A/B/15693/18092 protocols Card reading distance: 4cm

## Application Range

Various modules and accessories can be selected to meet customers' application in various industries.



Outdoor Exploration



Instrument Testing



Manufacturing Industry



Medical Treatment