

# A40

IOT  
HANDHELD  
TERMINAL



## 4500MAH, EASY AND STRONG BATTERY LIFE

The equipment battery meets your work needs, and the working time is at least 12 hours

- ☑ 4.0-inch HD screen
- ☑ High speed Quad-Core
- ☑ Android 10.0 system
- ☑ 4G full Netcom



### APPLICATION FIELD

Suitable for all kinds of industries



Android



4G



WiFi



Bluetooth



1D scanning



2D scanning



PSAM  
(Optional)



NFC  
(Optional)



Camera  
(Optional)



GPS

# Product parameters

## Performance

CPU	Cortex-a53 Quad core 64 bit 2.0 GHz high performance processor
RAM+ROM	2GB+16GB
Expand memory	Micro SD(TF) Supports up to 128GB
System	Android 10.0

## Data communication

WLAN	Dual-band 2.4GHz / 5GHz, Supporting IEEE 802 a/b/g/n/ac protocol
WWAN	2G: GSM (850/900/1800/1900MHz)
	3G: WCDMA (850/900/1900/2100MHz)
	4G: FDD:B1/B3/B4/B7/B8/B12/B20
	TDD:B38/B39/B40/B41
Bluetooth	Support Bluetooth 2.1+EDR/3.0+HS/4.1+HS Transmission distance 5-10 meters
GPS	Support GPS, Galileo, GLONASS and Beidou

## Physical parameter

Dimension	162mm×71.5mm×17 (The thinnest part) mm
Weight	<300g
Display	4.0 inch TN color display with resolution 480*800
TP	Support single touch
Battery capacity	Rechargeable polymer battery (3.8V 4500mah) removable
	Standby time >350 hours
	Working time > 12 hours
	Charging time < 5H, using standard power adapter and data cable
Expansion Card slot	Nano SIM card x 2, TF card x 1( Nano SIM + PSAM optional) Type-C USB x 1, OTG, POGO Pin x 1
Communication interface	Micro USB2.0, supporting OTG function
Audio	Speaker (mono), Microphone, Earpiece
Keypad	25 soft and hard rubber buttons, left button x1, right button x1
Sensor	Gravity sensor, light sensor, distance sensor, vibration motor

## Data collection

### Barcode scanning

2D Imager scanner	Honeywell N3603
1D Symbologies	Code128, EAN-13, EAN-8, Code39, UPC-A, UPCE, Codabar, Interleaved 2 of 5, China post 25, ISBN/ISSN, Code93, UCC/EAN-128, GS1 Databar, HIBC,
2D Symbologies	PDF417, MicroPDF417, GS1 Composite, Aztec Code, Data Matrix, QR Code, Micro QR Code, MaxiCode, Hanxin Code

### Camera (Optional)

Rear camera	800W pixel HD camera Support auto focus, Flash, Anti-shake, Macro shooting
Front camera	500W pixel color camera

### NFC (Optional)

Frequency	13.56MHz
Protocol	Support ISO14443A/B, 15693 agreement
Distance	2cm-5cm

## Language/ Input method

Input	English, Pinyin, Five strokes, Handwriting input, Support soft keypad
Language	Language packs in Simplified Chinese, Traditional Chinese English, Korean, Japanese, Malaysian, etc.

### User environment

Operating Temperature	-20°C - 55°C
Storage Temperature	-40°C - 70°C
Environment Humidity	5%RH--95%RH (no condensation)
Drop Specification	In the operating temperature range, 6 sides can withstand 1.2m height 30 impacts on concrete floor
Rolling Test	500×0.5m rolling for 6 sides
Protection Sealing	IP66

## Accessories

Standard	Adapter, Data cable, Protective film, Instruction manual
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Disclaimer: this product specification is subject to change without prior notice. in addition, images shown throughout this brochure are for illustrative purposes only and may differ from the actual product.