

H-35 Specifications

Physical characteristics

Item	Specifications
Size	DWH:15.5 x 76 x 160 mm / 0.61*2.99*6.3 in
Weight	<287 g/10.12 oz (including the battery)
Display	5.5-inch display, IPS LTPS 1440*720
Touch panel	Corning Gorilla Glass, multi-touch panel, gloves and wet hands supported
Battery	4420 mAh (type) / 4300 mAh (min) removable main battery Standby: up to 490 hours (only main battery ; WiFi: up to 470h; 4G: up to 440h) Continuous use: over 12 hours (depending on user environment) Charging time: 2.5 hours (charge device by standard adaptor and USB cable)
Expansion	Supports up to 128 GB Micro SD card
Expansion Slot	2 slots for SIM card, 1 slot for TF card
Audio	2 Microphones, 1 for noise reduction 2 Speakers
Camera	13 MP autofocus camera with flashlight
Key and Button	2 Tigger Keys, Function Key, Sound Volume Buttons, Power Button
Sensor	Gravity sensor, Proximity sensor, Light sensor, Accelerometer sensor,
Indicators	Status LED, Vibrator

Performance

Item	Specifications
CPU	Qualcomm 2.0 GHz Octa-core Processor
OS	Android 11
RAM	3GB or 4GB
Communication Interface	USB3.1, Type-C, OTG
ROM	32GB or 64GB
Max. expansion	Supports up to 128 GB Micro SD card

Communication

Item	Specifications
WAN	EU: 2G: 900/1800MHz WCDMA: 900/2100MHz 4G: B1/B3/B7/B8/B20/B28A/B28B/B38/B40 US: 2G: 850/1900MHz 3G: 850/1700MHz/1900MHz CDMA: BCO 4G: B2/B4/B5/B7/B12/B13/B17/B38/B40/B41
Vo-LTE	Support Vo-LTE HD video voice call
WLAN	802.11a/b/g/n/ac/d/e/h/i/k/r/v, 2.4G/5G dual-band, IPV4, IPV6, 5G PA;
Bluetooth	Bluetooth 5.1, BR+EDR+LE 1M
NFC	ISO14443(Type A / Type B), ISO15693 Frequency :13.56MHz Range :2-4 cm
GNSS	GPS/AGPS, GLONASS, BeiDou, Galileo

Barcode Scanning

Item	Specifications
2D Scanner	Opticon MSI-5200
1D Code	<ul style="list-style-type: none"> ●1D Code UPC-A, UPC-E, UPC-A Add-on , UPC-E Add-on, EAN-13, EAN-8, EAN-13 Add-on/EAN-8 Add-on, JAN-13, JAN-8, Code 39, Codabar, Industrial 2 of 5, Interleaved 2 of 5, Code 93, Code 128, GS1-128, MSI/Plessey, Code 11 ●Postal Code Japan Postal, Intelligent Mail Barcode, POSTNET, PLANET, Netherlands KIX Code, UK Postal, Australian Postal, Korean Postal Authority code
GS1 DataBar /Composite	<ul style="list-style-type: none"> ●GS1 DataBar GS1 DataBar , GS1 DataBar Limited ,GS1 DataBar Expanded ●GS1 DataBar Composite Composite GS1 DataBar , Composite GS1-128 ,Composite EAN , Composite UPC
2D Code	PDF417, MicroPDF417, Codablock F, QR Code , Micro QR Code, Data Matrix, Maxi Code, Aztec Code, Chinese Sensible Code, Dot Code
OCR	OCR-A/B General font (OCR3.0 License is required)

User environment

Item	Specifications
Operating temp.	-20℃ to 50℃
Storage Temp.	-40℃ to 70℃
Battery Charging Temp.	0℃ to 40℃
Humidity	5%RH - 95%RH non condensing
Sealing	IP65, IEC sealing standard
Drop specification	Multiple 1.8m/5.91ft drops (at least 20 times) to the concrete across the operating temperature range Multiple 2.4m/7.87ft drops (at least 20 times) to the concrete after installed rubber bumper
Tumble specification	1000 x 0.5m falls at room temperature
ESD	+/-8KV conductive discharge, +/-15KV air discharge

Optional accessories

Item
Charging cradle
Ethernet charging cradle
Charging cradle for device with pistol grip
Pistol grip with trigger button and 5200mAH battery
Rubber boot
Hand strap