















HT35 Leo II

Mobile Computers

-  1.5m drop
-  1D & 2D
-  4.0" screen
-  4G
-  Android 11
-  Bluetooth 5.0
-  Camera
-  GPRS
-  IP65
-  Laser aimer
-  Megapixel
-  Micro SD
-  NFC
-  Touchscreen
-  USB-C
-  Warranty 2 Years
-  WIFI Dual Band



Features

Supports.
1D and 2D barcodes.

Software.
Built on Android 11.

Display.
4 inch (480*800) high-definition capacitive touchscreen.

Processor.
Octa core 2.0GHz CPU.

Memory.
3GB RAM and 32GB ROM memory.

Offers.
Wi-Fi 802.11 a/b/g/n (2.4GHz & 5GHz), Bluetooth 5.0, camera, NFC, GSM, WCDMA.

2 Years Full Warranty

TECHNICAL SPECIFICATIONS

HT35 Leo II

Data Capture

1D	All major 1D symbologies
2D	All major 2D symbologies

Performance

Current Operating System	Android 11
Memory Flash	32GB
Memory RAM	3GB

Memory Storage Expansion (max.)	Micro SD card slot up to 256GB
Processor	2.2 GHz octa-core
Physical	
Audio	Front dual stereo speakers, Volume 90db±3db (test distance 10cm)
Battery Type	7.4 V, 19.24 Wh
Buttons	Power, scan keys, volume +/-
Dimensions	196.4(W) x 74.8(D) x 26.8(H) mm
Display	4" (800 x 480), IPS highlight screen
Expansion Slot	Micro SD card slot up to 256GB
Expected Charge Time	PE fast charging, full charge time < 4h
Interfaces	Pogo pins, USB-C, OTG
Keypad	40 keys
Notifications	LED, Vibration, Sound
Sensors	Proximity sensor, Acceleration sensor, Light sensor
SIM/TF	Nano SIM card slot *2
Touch Panel	5 points capacitive touchscreen
Weight	350 g (including battery)

Wireless

GPS	GPS, BD, GLONASS
WLAN RADIO	IEEE 802.11 a/b/g/n/ac 2.4G/5G dual band; supports fast roaming
WPAN RADIO	Bluetooth 5.0 BLE
WWAN RADIO	FDD LTE B1/B3/B5/B7/B8; TDD LTE B38/B39/B40/B41; WCDMA B1/B2/B5/B8; GSM B2/B3/B5/B8; CDMA1x/CDMA2000 BC0/BC1

Environmental

Drop	1.5 meter drop to marble
Electro Static Discharge (ESD)	±8 kV (contact discharge), ±16 kV (air discharge)
Humidity	5% to 95% (non-condensing)
IP Rating	IP65
Operating Temperature	-20°C to 55°C (-4°F to 131°F)
Storage Temperature	-30°C to 70°C (-22°F to 158°F)

Certifications

Certifications Hardware	FCC, CCC, CTA, CE
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Warranty

Warranty Standard	2 Years
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Newland AIDC EMEA

Feel free to contact us or a partner near you.
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