



FG60 Neptune

Mobile Computers

			6,500 mAh		
1D & 2D	5G	6" screen		Android 11	Bluetooth 5.1
					
Camera	GPRS	IP67	Laser aimer	Megapixel	NFC
					
SD	Touchscreen	USB-C	Warranty 2 Years	WIFI Dual Band	

Features

Supports.
1D and 2D barcodes.

Software.
Built on Android 11 GMS.

Display.
6.0 inch (1080*2340) 5-point capacitive touch screen.

Processor.
Octa-Core 2.2 GHz CPU.

Offers.
IEEE 802.11 a/b/g/n/ac (2.4 GHz/5GHz). Bluetooth 5.1, camera, GPS, NFC, GSM, WCDMA.

2 Years Full Warranty

TECHNICAL SPECIFICATIONS

FG60 Neptune

Data Capture

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

Performance

Current Operating System	Android 11, GMS
Memory Flash	64GB
Memory RAM	4GB

Processor	2.2 GHz octa-core
Physical	
Audio	Volume 90db±3db (test distance 10cm), Bottom stereo speaker
Battery Type	3.85 V, 5000 mAh, Swappable
Buttons	Volume+, Volume-, Shortcut key, Power key
Dimensions	163(W) x 79(D) x 18(H) mm
Display/Touch Panel	6" (1080 x 2340), 5 points capacitive touchscreen
Expansion Slot	1 SD card
Expected Charge Time	Supports fast charging, full charge time
Front camera	8 MP, Full focus
Interfaces	USB-C
Keypad	4 keys
Notifications	LED, Vibration, Sound
Rear camera	13 MP, High brightness LED flash
Sensors	G-sensor, Acceleration sensor, Light sensor
SIM/TF	2 Micro SIM card
Top-mounted Camera	13 MP, High brightness LED flash
Touch Panel	5 points capacitive touchscreen
Weight	277 g

Wireless

GPS	GPS, BD, GLONASS
NFC	ISO14443A/B , ISO15693 , NFC Reading distance: 0 to 5cm
WLAN RADIO	IEEE 802.11 a/b/g/n/ac, 2.4GHz and 5GHz
WPAN RADIO	Bluetooth 5.1 BLE
WWAN RADIO	FDD-LTE B1/B3/B5/B7/B8 TDD-LTE B34/B38/B39/ B40/B41 WCDMA B1/B2/B5/B8 GSM B2/B3/B5/B8 CDMA 1 x/CDMA2000 BC0/BC1 NR N1/N3/N28A/N41/N77/N78

Environmental

Drop	1.8 m drop to concrete
Electro Static Discharge (ESD)	±8 kV (contact discharge), ±15 kV (air discharge)
Humidity	5% to 95%
IP Rating	IP67
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	RoHS, CE, MIL-STD-810G	Newland AIDC EMEA Feel free to contact us or a partner near you. info@newland-id.com - newland-id.com
 Newland AIDC EMEA Warranty Standard	2 Years	Specifications are subject to change without notice © Newland AIDC EMEA 2026 - All rights reserved