

## Tablet



back of the FG80

**FG80 Libra II 5G**  
Tablet

**Bringing effortless usability straight to your work-force with this 8" tablet.**

Warehousing • Logistics • Retail



## About the product

- Supports 1D and 2D barcodes
- Built on Android 11
- 8.0 inch (1920x1200) high-definition screen
- Octa core 2.2GHz CPU
- 4GB RAM and 64GB ROM memory
- Offers: Wi-Fi 802.11 a/b/g/n/ac (2.4GHz & 5GHz)

## Technical specifications

<b>MODEL</b>	<b>FG80 LIBRA II 5G</b>
CPU	Octa-core 2.2 GHz
OS	Android 11
RAM	4GB
ROM	64GB
Camera	Rear camera 13MP AF, High light LED flash, Front camera 8MP FF
Display size/type	8 inch, IPS highlight screen
Resolution	1920x1200
Touch screen	5-point capacitive touch screen
Size	253mm*136mm*14.2mm
Weight (with battery)	650g
Battery capacity	7200mAh
Charging	PE fast charging, full charge time < 4h
Bluetooth	Bluetooth 5.1 BLE
Wi-Fi	IEEE 802.11 a/b/g/n/ac 2.4GHz/5GHz dual band; supports fast roaming
WWLAN	5G-NR:N1/N3/N28A/N41/N77/N78/N79 FDD-LTE:B1/B3/B5/B7/B8/B28A TDD-LTE:B34/B38/B39/B40/B41 WCDMA:B1/B2/B5/B8 GSM:B2/B3/B5/B8 CDMA:BC0
GPS positioning module	GPS+BD+GLONASS
Audio	Front speakers, volume 90db ± 3db (test distance 10cm)
Interface	Nano SIM*2 or Nano SIM*1/ Micro SD*1, up to 512G Micro PSAM*1(optional) USB TYPE-C port , support OTG Fast charging 5V/9V 1.67A, 8Pin contact
Keypad	1 Power key, 2 Volume keys, Scan key (default), 12 Numbers
Notifications	Sound, vibration, LED prompt
Operation temperature	-20°C to +55°C
Storage temperature	-30°C to +70°C
Operating humidity	5% to 95%
IP class	IP65
Drop test	Six sides can stand the impact of 1.5m drop to concrete floor
ESD	±5kV air discharge, ±8kV conductive discharge
Certificates	CE, FCC, ROHS, UN38.3, MSDS
NFC	Supported protocol: ISO14443A/B, ISO15693 Reading distance: 0~5cm
Barcode scanning	All major 1D symbologies* All major 2D symbologies*
* <a href="#">Click here</a> for a complete list of all supported symbologies.	
<b>UHF RFID (Optional)</b>	
Reader	Impijn E310 or E710 UHF RFID module
Frequency	Euro frequency (865-867MHz)
Protocol	EPC Class 1 Gen 2 (ISO 18000-6C)
Antenna	1.5dBi Ceramic antenna (Circular polarization)
Read range	Indoor environment: >3m-12m, Outdoor: >1.5-6m
Read rate	≥200 tags/sec
<b>Fingerprint (Optional)</b>	Capacitive fingerprint module: Crossmatch TCS1G module with FBI certificate; Pixels 256*360, Resolution 508DPI; supports collection and identification Optical fingerprint module: Morpho CBM-E3, 500DPI, 256 Grey Level