

X25 Tablet 5G

RFID Tablet

The rugged tablet is designed for demanding environments and offers IP67 protection as well as drop resistance from heights of up to 1.2 metres. Multiple input and output interfaces ensure flexible data transfer, while optional modules such as UHF RFID and fingerprint recognition allow the device to be adapted to a wide range of applications. With up to 8 GB of RAM and 256 GB of internal storage, it delivers reliable performance and sufficient capacity for data-intensive tasks.



5G



Bluetooth 5.1


Android 14 or
Android 16

2D barcode
scanning engine

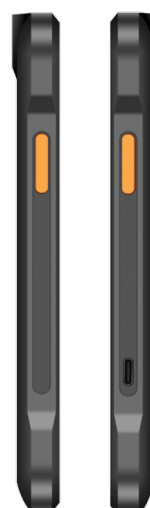
13.56 MHz
NFC reader

1920 x 1200
pixel resolution


Wi-Fi 6



GNSS



Physical Parameters

Size	250.6 × 164.5 × 14.3 mm
Weight	1220 g, including battery
Display	10.1-inch HD IPS display Resolution: 1920 × 1200 pixels Brightness: 800 nits
Touch Panel	Capacitive touchscreen
Power	Removable 10,600 mAh polymer lithium-ion battery
Battery Voltage	/
Power Supply	/
Card Slot	2 × Nano-SIM or 1 × Nano-SIM + 1 × TF card MicroSD support
Communication Interface	USB Type-C 2.0
Network Connections	5G / 4G / 3G / 2G, Wi-Fi 6 and Bluetooth 5.1
Notification	Beep, multi-color LED and vibration
Audio	Dual microphones 2 W speaker
Physical Keys	Power button Right barcode scanning shortcut key Left barcode scanning shortcut key Volume + and volume – buttons 2x Customizable PTT key
Pogo Pin	1 × pogo-pin connection
Fingerprint	Optional

Performance Parameters

CPU	5G version: Octa-core processor with up to 2.4 GHz Optional 4G version: Octa-core processor with up to 2.2 GHz
Operating System	Android 14 or Android 16, GMS-certified
Memory	8 GB RAM + 128 GB ROM Optional: 8 GB RAM + 256 GB ROM
MicroSD / TF Card	Supported

Working Environment

Operating Temperature	–20 °C to +55 °C
Storage Temperature	–40 °C to +70 °C
Humidity	5% RH to 95% RH, non-condensing
Drop Resistance	1.2 m
Shock Resistance	Random vibration from 10 Hz to 2 kHz 60 minutes per axis, three axes
Electrostatic Discharge Protection	Air discharge: ±10 kV Contact discharge: ±6 kV
Dust and Water Resistance	IP67

Data Collection

Scanning Engine	2D scan engine
Camera	Front camera: 5 MP or 8 MP, fixed focus Rear camera: 13 MP or 16 MP, autofocus Flash: 1 A or 1.5 A, supports flashlight mode

Wireless Communication

WWAN	GSM: 2 / 3 / 5 / 8 CDMA: BC0 WCDMA: 1 / 2 / 5 / 8 TDD: 34 / 38 / 39 / 40 / 41 FDD: 1 / 2 / 3 / 5 / 7 / 8 / 20 / 28A / 28B 5G: N1 / N3 / N8 / N38 / N41 / N77 / N78 / N79 / N28
Wi-Fi	Wi-Fi 6 with WPA3 Enterprise support External enhanced antenna solution considered for GPS and Wi-Fi
Bluetooth	Bluetooth 5.1
GNSS	GPS, BeiDou, GLONASS and Galileo

Internet of Things Functions

NFC	Operating frequency: 13.56 MHz Supported protocols: ISO/IEC 14443A/B, ISO/IEC 15693, MIFARE 1K/4K, MIFARE DESFire and FeliCa Reading distance: < 5 cm
RFID	Reading distance: ≥ 5 m Built-in or pogo-pin plug-in solution
Security SAM	2 SAM slots as standard 4 SAM slots optional

Others

Certifications	CE, RoHS, CCC, drop certification and battery certification
Standard Accessories	Charger USB cable Battery Tempered glass
Optional Accessories	Charger Hand strap Car holder M12-12 expansion for RS232, RS485, CAN and I/O Charging cradle

