





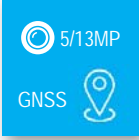
 Qualcomm Octa Core	 Android®
 Capacitive Touch	 Robust Design
 IP65	 Connections
 Optionals through Modules	 Image Capturing & Positioning

WELO XR12A

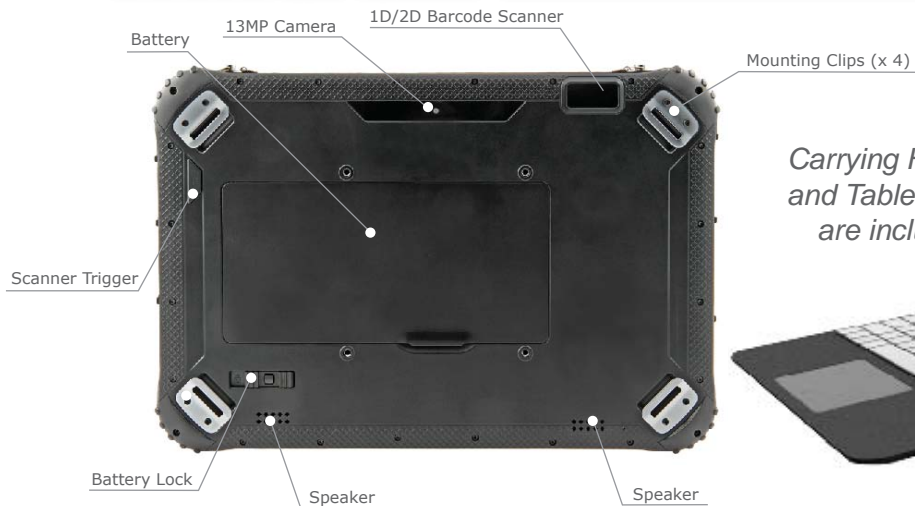
Generous, rugged and affordable

With its large 12" display, reinforced chassis and fully protected ports, the Welo XR12A includes dual frequency WIFI, Bluetooth and integrated high-sensitivity GNSS (GPS, GLONASS) receiver for positioning plus optional 3G/4G LTE communications, NFC and Barcode reader.

Operating on Android 10, the XR12A comes with both a front 5.0MP and rear 13.0MP camera, Qualcomm Octa-Core processor, 4GB system memory, 64GB storage (expandable up to 512GB via microSD card) and a 12600mAh battery that can run for up to 8 hours per charge.

This is an ideal tablet for those working in the field thanks to the IP65 / MIL-STD-810G durability that protects it against inclement weather to extreme temperature, dirt, dust, water, humidity, drops, shocks and bumps.

For more information, please contact mail@forest-it.com



Carrying Handle
and Table Stand
are included

Keyboard is optional

Technical data

CPU:

- Qualcomm (OCTA Core), 2.0GHz

MEMORY

- 4GB

STORAGE MEMORY

- 64GB

DISPLAY

- LCD, 12.2", IPS 16:10
- 1920*1200
- 10 points, G+G
- Capacitive Multi-Touch
- Corning Gorilla Glass

OPERATING SYSTEMS

- Android 10

ENVIRONMENTALS

- IP65, MIL-STD-810G
- Operating temperature -20 °C ~ 60 °C
- Storage temperature -30 °C ~ 70 °C
- 95% Non-Condensing

CAMERAS

- Front: 5MP
- Rear: 13MP AF

SECURITY

- Kensington Lock Slot

CERTIFICATIONS

- CCE NB, FCC, RoHS

AUDIO

- Integrated Speaker
- Integrated Microphone

POWER ADAPTER

- AC100V ~ 240V, 50Hz/60Hz output DC 5V/3A

BUTTONS

- Power
- Volume +
- Volume -
- Fn Key x 2 (programmable)

LED INDICATORS

- Power
- Battery
- WiFi

DIMENSIONS (LxWxH)

- 319.6 x 216 x 23.4mm

WEIGHT

- 1500g

COMMUNICATIONS

- Wifi 2.4G+5.8G Dual Frequency, WIFI 802.11(a/b/g/n/ac)
- Bluetooth 4.2 (BLE) class 1 transmission distance:10m
- 3G/4G (optional): TDD-LTE: B38/40/41, FDD-LTE: B1/3/5/7/8/20, WCDMA:B1/B5/B8, GMS:B5/3/8

GPS

- GPS / GLONASS / BEIDOU¹

BATTERY

- Standard Battery: 3.7V/12600mAh Li-Polymer / Replaceable 8hrs endurance

I/O-PORTS

- Type C,
- USB 2.0 x 2,
- USB 3.0,

- SIM Card,
- TF Card,
- HDMI 1.4a,
- 12 Pins Pogo Pin,
- RS232,
- RS485,
- RJ45 (10/100M),
- 3.5mm earphone jack,
- 3.5mm DC jack

OPTIONAL MODULES

• NFC:

- Support 14443A protocol under ISO/IEC, reading distance: 3-5cm

• Barcode Scanner:

- 1D: MOTO SE655E100R Optical Position: 5mil Scan speed: 50 times/s
- 2D: Honeywell N3680 Optical Position: 5mil Scan speed: 50 times/s

INBOX PACKAGE

- AC-Adapter 100V ~ 240V, 50Hz/60Hz output DC 5V/3A
- Top Handle (mounted)
- Hand strap (for rear side)

ACCESSORIES

- Office Dock/Charger
- Extra battery
- Keyboard (removeable)
- Vehicle Mount
- Padded 4-points Carry Strap

WARRANTY

- Tablet PC 2 years
- Batteries/Accessories 1 year

¹: Optional



Forest it Design

Forest it Design is a leading provider of rugged mobile computers, all-in-One PC:s, measurement instruments and GPS/GNSS solutions. The company has offices in Sweden, UK, Germany and Finland.

Sweden

+46 (0) 370 69 08 10
mail@forest-it.se

UK

+44 (0) 127 328 6561
mail@forest-it.com

Germany

+49 (0) 6081 5769980
mail@forest-it.de

Finland

+ 358 (0) 40 197 0259
mail@forest-it.fi