



Windows 11/10®



Intel CPU



IP65



Capacitive Touch



Robust Design



Communication

WELO XR12E

A high performance and versatile pocketable handheld tablet PC with all the power of Windows 10/11!

Welo XR12E have the latest and seamless multi-communication including Wi-Fi 6, Bluetooth 5.0, 5G LTE and NFC reader, field operators can experience faster data transfer, less latency, and broader coverage throughout the entire task.

Equipped with the hot-swappable dual-battery design allows you to enjoy an uninterrupted working time. this unique design allow you to swape a new battery in while running important applications.

The Welo XR12E has been independenty tested and certified to MIL-STD 810G and IP65 standards. It is tough enough to withstand repeated drops, extreme temperatures, altitudes, humidity, water and dust exposure.

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



Docking charger



Vehicle mount



Handstrap



Carry handle



Car charge



Battery

Technical data

PRODUCT NAME:

- Welo XR12E

PLATFORM

- Intel Core i5-1235U/i7-1255U

MEMORY

- 8GB, 16GB optional

STORAGE MEMORY

- 128GB, 512GB optional

SCREEN

- 12.2"
- 1920x1200
- 650/280 nits
- 10 point touch screen

OPERATING SYSTEMS

- Windows 10/11

ENVIRONMENTAL SPECS

- IP65
- 1.22 meter drop test

CERTIFICATIONS

- MIL-STD-810G certified

TEMPERATURE

- Storage temperature -30~70 degree
- Operation temperature -20 ~60 degree

CAMERA

- **Front:** 2MP
- **Back:** 8MP

MULTIMEDIA

- Image rendering
- BMP, JPG, GIF, PNG
- Video format
- MPEG 1/2/4, H.263/H.264, RMVB, WMV/VC-1, MVC, AVS, MJPEG. (UP TO 1080P)
- Audio format
- MP3, WMA, WAV, OGG, FLAC, ALAC, APE, AAC, AC-3, DTS (need license)

SENSORS

- Light sensor
- G-sensor

AUDIO

- Speaker 1.0 watt

BUTTONS

- Volume +/-
- Power
- Scan

MODULES

- 2D barcode module SE550 or Newland N1
- Water proof USB

DIMENSIONS (LxWxH)

- 339.3x230.3x26mm

WEIGHT

- 1500g

COMMUNICATION

- GPS (baidou, GPS, Glonass)
- WiFi 802.11 a b c, g, n, ac/ax wireless 2.4G,5.2G
- Bluetooth 5.0
- 4G LTE, 3G WCDMA, GSM EC25AUX

BATTERY

- 6300mAh, 7.4V

I/O PORTS

- Type-c
- USB 3.0x2
- Bottom charging pogopin 8 pin (4pin for charge)
- Microphone
- TF MAX512G
- SIM cardx2 or 1 TF + 1xSIM card

SURFACE LAYER

- ABS/PC

OTHER

- Multi language
- UHF M500, distance 3-6 meter

ACCESSORIES

- USB cable optional
- Charger
- Handstrap
- Car holder optional

- White box, no logo

WARRANTIES

- Welo R6S 1 year
- Battery/accessories 6 month



Forest it Design

Forest it Design is a leading provider of rugged mobile computers, all-in-One PC:s, measurement instrument 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 20 30 80
mail@forest-it.com

Germany

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

Finland

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