



xR-608

Rugged Tablet



Operating System

Windows® 10 IoT Enterprise

CPU

Intel® Atom™ TM X5-Z8550 Processor

Display

8" WUXGA 800 x 1280 IPS 370nits (optional 470nits)

Screen

10 points multi-touch & capacitive stylus, support glove/wet touch mode
4 physical buttons (power, vol+, vol-, barcode scanner key)

RAM

4GB LPDDR3 on board, MAX support 8GB

ROM

64GB / 128GB eMMC

Camera

2MP Front camera
8MP Rear camera, auto focus, flash

Network

4G LTE (optional)
optional Sierra Em7455 (North America/EMEA)
Wi-Fi 802.11 a/b/g/n/AC
Bluetooth® 4.1

I/O Interface

docking connector
USB 3.0 x1 (full size)
USB 2.0 x1 (full size)
replaceable DC jack
Micro HDMI
3.5mm audio jack
SIM card reader
Micro SDXC card reader
reset hole
digital microphone x1
speaker x2 (integrated)

Applications

1D / 2D Barcode Scanner (optional)
GPS (onboard)
NFC/RFID (optional)
Fingerprint reader (optional integrated)
9 axis MEMS sensor (accelerometer, eCompass, gyroscope)
ambient light sensor & proximity sensor

Adapter

AC adapter 65W - 19V / 3.42A

Battery

3.7V, 11850 mAh / 43.8Wh
backup battery / hot swappable external battery
battery operation: up to 10 hours

Dimension

232.6 x 150 x 22 mm

Weight

850 g

Rugged Feature

IP65
MIL-STD-810G (1.5m drops)
1000 times x 1m tumble test & steel ball drop test
glass screen protector

Operating Temperature

-10°C ~ 50°C

Inbox Accesories

hand strap with stylus holder
capacitive stylus pen (optional)
vehicle dock (optional)
office dock (optional)
battery chargers (optional)