Features

- 12.2? LCD Gorilla Glass Touchscreen
- Intel Jasper Lake Quad-Core CPU
- Wi-Fi, Bluetooth, GPS, and optional NFC
- USB Type C, USB Type A, RS232 COM port
- Pogo Pin Expansion for Docking stations
- Direct VESA 100 Mountable

Technical Specifications

Primäre Komponenten

Processor Family	Intel Jasper Lake Quad-Core
Processor Model	N5100
Processor Speed	1.1 GHz, Up to 2.8 GHz
Memory Type	Onboard DDR3L
Memory Support	8GB
Storage Type	Onboard eMMC Flash
Storage Support	128GB

Display

Screen Size	12.2"
Screen Ratio	16:10
Brightness	650 nits

Touchscreen

Touch Screen	Projected Capacitive (Multi-touch)
Hardness	> 7H
Glass Type	Gorilla Glass

Externe E/A-Ports

USB	1x USB 2.0, 1x USB 3.0 type C, 2x USB 3.0
Serial / Com	2x COM
Serial Protocol Detail	1x RS-232 (2wire), 1x RS-485 (2wire)
Ethernet / LAN	1x RJ45 GbE LAN
Video Outputs	1x Mini HDMI
Audio Ports	1x 3.5mm Headphone Jack
Power Input Port	3.5mm DC-in Jack

Leistung

Input Voltage Range	19V DC
Max Power Consumption	65W
Standard Power Adapter	19V DC 3.42A 4.0mm with US AC Power Cord

Batterie

Battery Type	Hot Swappable 7.4V/6300mAh Battery, Internal 7.4V/1000mAh Battery
Battery Operating Time	6hrs

Betriebssysteme

Windows	Windows 10 IoT, Windows 10 Pro, Windows 11 IoT, Windows 11 Pro

Kompatibilität

Security Hardware	TPM 2.0

Erweiterungssteckplätze

Video Card Support	Intel® HD Graphics 515
SD card	1x Micro SD Slot
Other	Pogo Pin Expansion

Multimedia

Speakers	2x 1W Speakers
Camera	Front: 5MP, Rear: 8MP
Microphone	Built-in Microphone

Thermisch & Umwelt

Operating Temperature	-20°C - 60°C (-4°F – 140°F)
Storage Temperature	-30°C - 70°C (-22°F – 158°F)
Cooling Solution	Passive – Fanless
Humidity Range	95% Non-condensing

Gehäuse

Material	Double Injection
IP Rating	IP65
Color	Black
Led Indicator Light	Charging Indicator, Power
Control Buttons	Audio Down, Audio Up, Power Button, Scanner
Programmable Function Buttons	2x Programmable Function Keys
Shock Rating	MIL-STD-810G
Drop Rating	4ft Drop Protection
Mounting Options	Forklift Mount, Vehicle Mount, VESA 100 Mount
Approved Cleaning Solutions	3M HB Quat, Acetone, Actichlor, Alcohol, Ammonium Nitrate (low concentration), Antigone, Betasept, Bleach, Caviwipes, Chloride, CIDEX, Control III Disinfectant Germicide, Dispatch Disinfectant Cleaner CLH69101, Incidin, Isopropyl Alcohol, LpH se, MikroBac, Mikrozid, Peridox, Puregreen 24 Disinfectant, SDW 70C, Sodium Hypochlorite, SporeClear, Trigene, Viraguard, Virkon, Windex

Peripheriegeräte und drahtlose Konnektivität

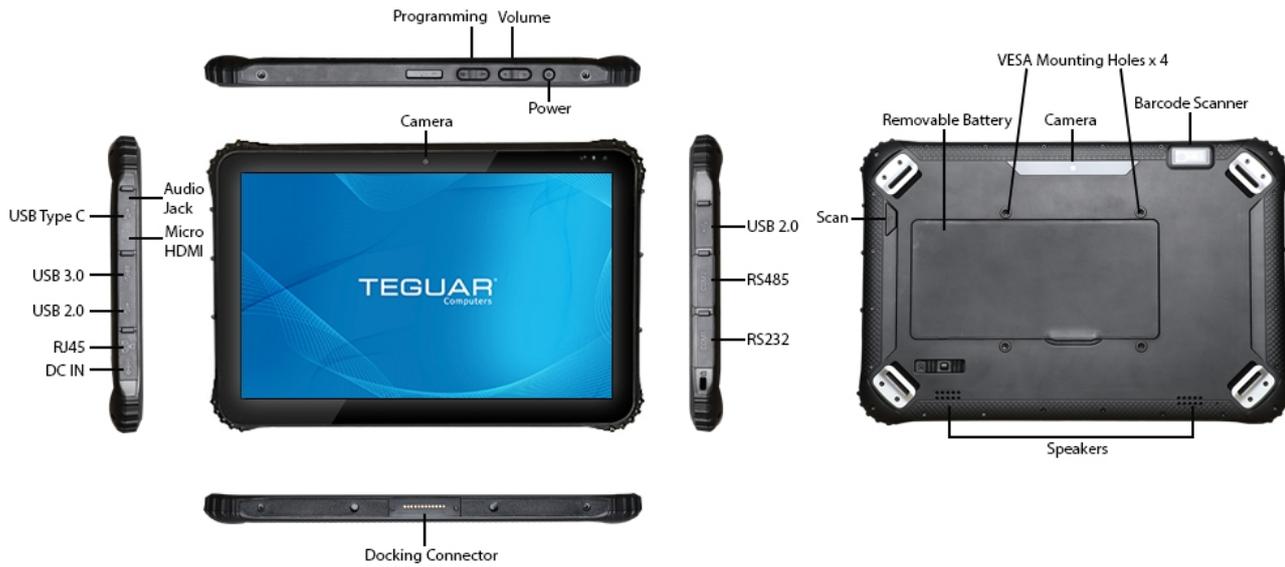|	
WiFi	802.11AC
Bluetooth	Bluetooth 5.1
GPS	yes
Mobile Network 4G LTE	Project Based
Mobile Network 5G	Project Based
Sim Card	1x Micro SIM Card Slot
Barcode Scanner	1D/2D Barcode Scanner
RFID	Optional RFID Scanner (NFC 13.56 Mhz ISO/IEC 14443A/14443B/15693/18092/MiFare)
Peripheral Other	Keyboard; Kickstand; Cigarette adapter; Digitizer Pen; Handstrap; Desktop Dock; Vehicle Dock; Forklift Dock; Shoulder Strap; Back Strap; Mounts
Sensors	Accelerometer, Light Sensor

Gewicht / Abmessungen

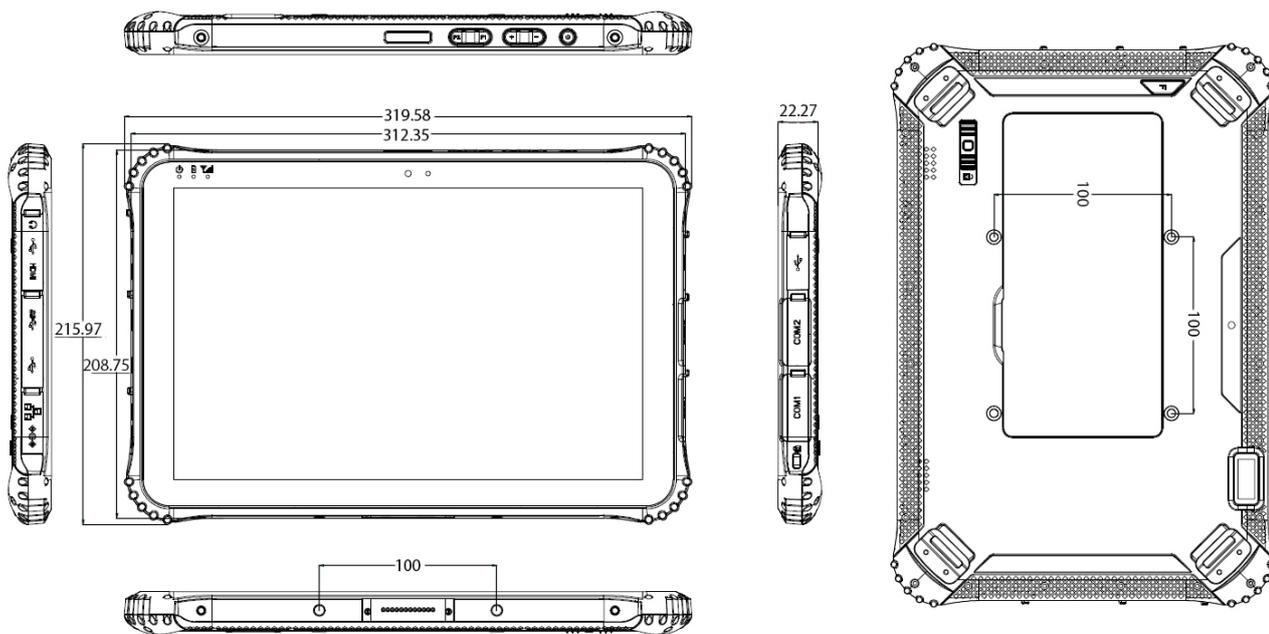|	
Weight	1.5 kg (3.3 lbs)
Dimensions	319.6 x 216 x 23.4 mm (12.6 x 8.5 x 0.9 in)

Garantie

Warranty	1 Year

I/O Diagram Images

Tech Diagram Images

All specifications are subject to change without notice.