



Features

- 12,2" LCD Gorilla Glass Touchscreen
- Intel® Kaby Lake oder Skylake Dual Core CPU
- Wi-Fi, Bluetooth, GPS
- Hot-Swap-fähiger Akku
- MIL-STD-810G stoß- und fallfest
- IP65 Wasserdichter Schutz
- **Hinweis:** Nur Intel Kaby Lake Dual-Core

Technical Specifications

Primary Components

Processor Family	Intel Core M series, 6th or 7th Generation
Processor Speed	1.0 GHz, 900 Mhz
Memory Type	Onboard DDR3
Memory Support	4GB, 8GB
Storage Type	M.2
Storage Support	64 GB (Standard), bis zu 256 GB (optional)

Display

Screen Size	12.2"
Resolution	1920 x 1200 (WUXGA)
Screen Ratio	16:10
Brightness	280 Nits

Touch Screen

Touch Screen	Projiziert kapazitiv (Multi-Touch)
Glass Type	Gorilla Glas

External I/O Ports

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

Power

Input Voltage Range	10-13V DC
Standard Power Adapter	12V/48Watt Stromversorgung

Battery

Battery Type	Hot-Swap-fähiger 7.4V/6300mAh Akku
Battery Operating Time	6Stunden

Operating Systems

Windows	Windows 10 IoT, Windows 10 Pro
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Compatibility

Security Hardware	TPM 2.0
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Expansion Slots

Internal M.2	1x M.2
Video Card Support	Intel® HD-Grafik 515
SD card	1x Micro SD Steckplatz
Other	Pogo Pin Erweiterung

Multimedia

Speakers	2x 0,8W-Lautsprecher
Camera	Vorderseite: 2MP, Rückseite: 5MP
Microphone	Eingebautes Mikrofon

Thermal & Environmental

Operating Temperature	-10°C - 50°C (14°F - 122°F), -20°C - 60°C (Optional -4°F - 140°F)
Storage Temperature	-30°C - 70°C (-22°F - 158°F)
Cooling Solution	Passiv - Lüfterlos
Humidity Range	95% Non-condensing

Enclosure

Material	Doppelte Injektion
IP Rating	IP65
Color	Black
Control Buttons	Audio nach unten, Audio Up, Ein-/Aus-Taste, Scanner
Programmable Function Buttons	2x programmierbare Funktionstasten
Shock Rating	MIL-STD-810G
Drop Rating	4ft Fallschutz
Mounting Options	Fahrzeughalterung, Gabelstapler-Montage, VESA 100 Halterung
Approved Cleaning Solutions	Aceton, Actichlor, Alkohol, Ammoniumnitrat (niedrige Konzentration), Antigone, Betasept, Bleichen, Caviwipes, Chlorid, CIDEX, Control III Desinfektionsmittel Keimtötende Mittel, Dispatch Desinfektionsreiniger CLH69101, Incidin, Isopropyl-Alkohol, LpH se, MikroBac, Mikrocid, Natriumhypochlorit, Peridox, Puregreen 24 Desinfektionsmittel, SDW 70C, SporeClear, Trigene, Viraguard, Virkon, Windex, 3M HB Quat

Peripherals & Wireless Connectivity

WiFi	802.11AC
Bluetooth	Bluetooth 4.2
GPS	UBlox Neo 7M
Mobile Network 4G LTE	Optional M.2 Quectel 4G LTE , Nordamerika, Südamerika, EMEA, Australia/NZ
Mobile Network 5G	Optionales 5G Sub 6 Global M.2 Modul: (n1/n2/n3/n5/n7/n8/n12/n20/n28/n38/n40/n41/n48/n66/n71/n77/n78/n79)
Sim Card	1x Micro-SIM-Kartensteckplatz
Barcode Scanner	Optionaler 1D/2D Barcode-Scanner
RFID	Optionaler RFID-Scanner (NFC 13,56 Mhz ISO/IEC 14443A/14443B/15693/18092/MiFare)
Peripheral Other	Tastatur; Kickstand; Zigarettenadapter; Digitizer-Stift; Handschlaufe; Desktop-Dock; Fahrzeug-Dock; Gabelstapler-Dock; Schultergurt; Rückengurt; Halterungen
Sensors	Beschleunigungsmesser, Lichtsensor

Weight / Dimensions

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)

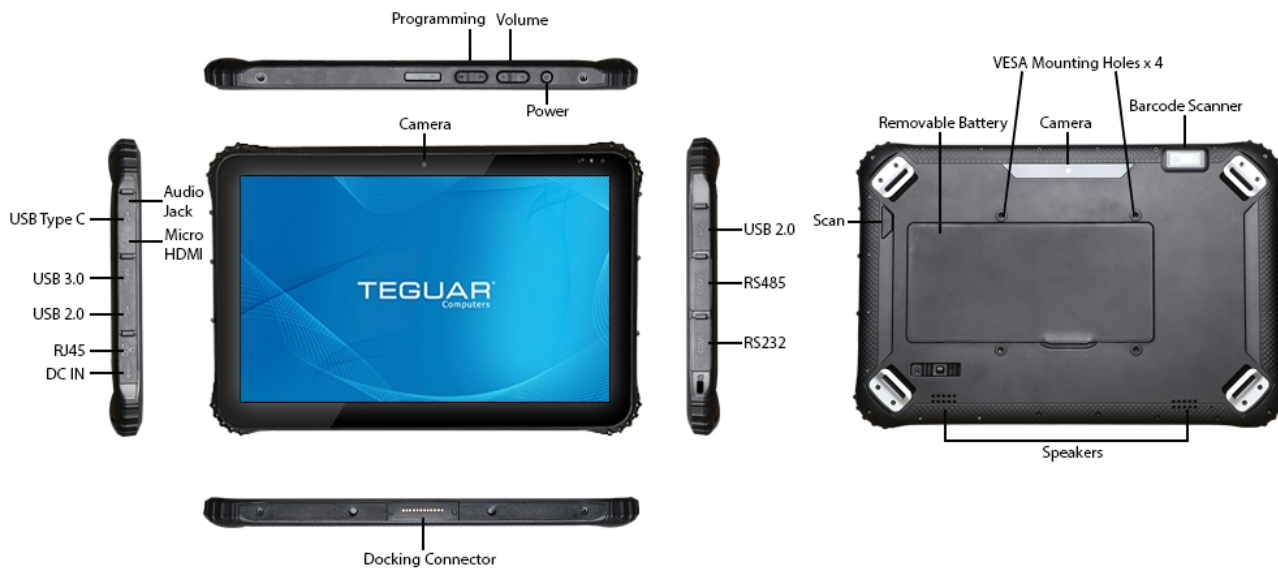
Certification

Certifications	CE, FCC Klasse B
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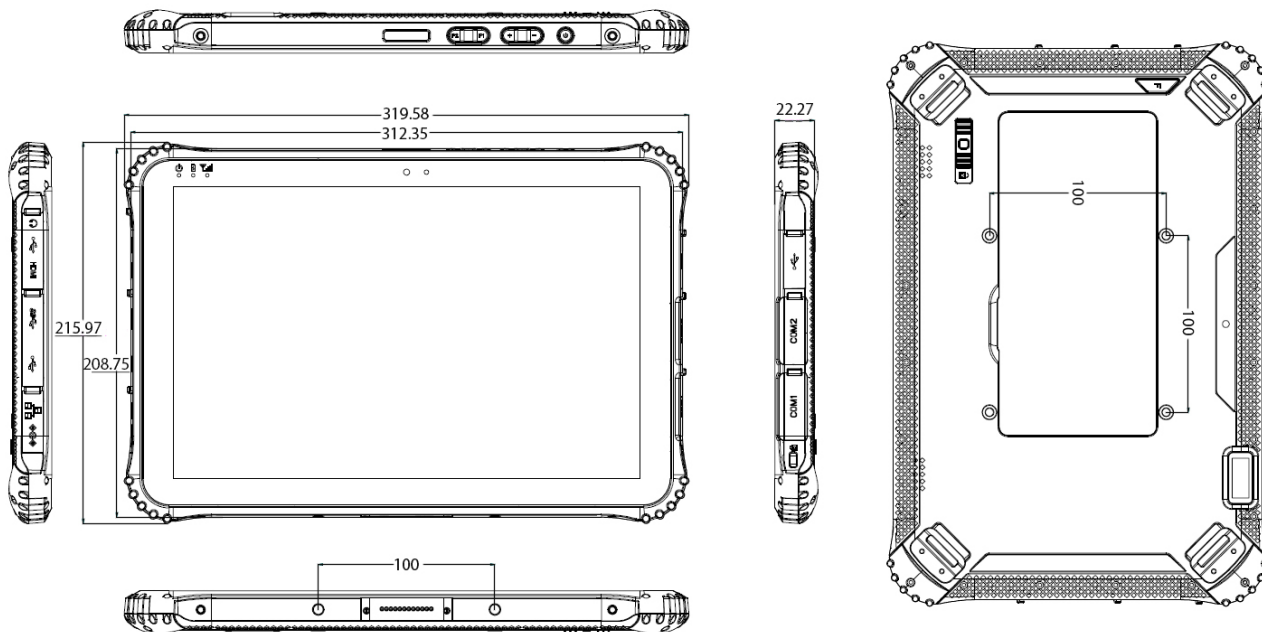
Warranty

Warranty	Bis zu 3 Jahre
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I/O-Diagramm-Bilder



Tech Diagram Bilder



All specifications are subject to change without notice.