TEGUAR

Features

- 8" bright, anti-scratch touchscreen
- Mediatek G99 Ultimate Octa-Core CPU – Passmark Rating 4208
- Rugged housing – IP65 and MIL-STD-810H
- Fanless operation with swappable battery
- Android 14 with Google Mobile Services
- Optional 2D scanner & docking accessories available

Technical Specifications

Primäre Komponenten

Processor Family	MediaTek Helio ARM Cortex CPU
Processor Model	MT6789 (Octacore - 2x A76/6x A55)
Processor Speed	2x A76 Cores @ 2.2GHz, 6x A55 Cores @ 2.0GHz
Memory Type	Onboard LPDDR4
Memory Support	8GB
Storage Type	Onboard eMMC Flash
Storage Support	128GB

Display

Screen Size	8"
Screen Ratio	16:10
Brightness	550 nits

Touchscreen

Touch Screen	Projected Capacitive (Multi-touch)

Externe E/A-Ports

USB	1x USB 2.0, 1x USB Type-C
Audio Ports	1x 3.5mm Headphone Jack
Power Input Port	USB Type-C (Supports PE+ 2.0 Fast Charging)

Leistung

Input Voltage Range	9V Maximum
Standard Power Adapter	US AC/DC USB-C Power Supply (18W Maximum)

Batterie

Battery Type	Internal 3.7V/8500mAh Battery
Battery Operating Time	8hrs (Default 50% volume, 50% Brightness, Playing 1080P Video)

Betriebssysteme

Android	Android 14

Erweiterungssteckplätze

SD card	1x Micro SD Slot

Multimedia

Speakers	1x 0.8W Speaker
Camera	Front: 5MP, Rear: 13MP
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

IP Rating	IP65
Color	Black
Led Indicator Light	Charging Indicator
Control Buttons	Audio Down, Audio Up, Home, Power Button
Programmable Function Buttons	1x Programmable Function Key
Shock Rating	MIL-STD-810H
Drop Rating	1m Drop Resistant
Mounting Options	Desktop Stand, Forklift Mount, Vehicle Mount

Peripheriegeräte und drahtlose Konnektivität

WiFi	Dual-Band WIFI (802.11 a/b/g/n/ac)
Bluetooth	Bluetooth 5.2
GPS	yes
Mobile Network 4G LTE	*Not Certified for USA Carrier Networks
Sim Card	2x SIM Card Slot
Barcode Scanner	Built-in 2D Barcode Scanner
RFID	NFC 13.56Mhz IEC-14443A/B, 15693, 18092, Mifare
Sensors	Accelerometer, Gyroscope, Light Sensor

Zertifizierung

Certifications	CE, FCC

Garantie

Warranty	1 Year

All specifications are subject to change without notice.