TEGUAR

TRT-3493-12

12" Ruggedized Tablet



Key Highlights

- Intel Apollo Lake Quad-Core CPU
- NFC reader for RFID
- Weighs less than 2lbs (.9kg), the lightest rugged tablet in its class
- Gorilla Glass screen and rugged shock-absorbing frame
- Includes 1x Hot Swappable Battery

VIEW ONLINE

The Teguar TRT-3493-12 represents the ultimate in tablet versatility. Like all of Teguar's rugged tablets, the TRT-3493-12 has a Gorilla Glass screen and a drop rating of 4ft at any angle, making it suitable for even the most demanding applications. What sets the TRT-3493-12 apart is its modularity. Thanks to a variety of desktop and vehicle docking solutions offered, the TRT-3493-12 has the ability to be mounted or stored virtually anywhere. When it's time to take the TRT-3493-12 back into the field, users can utilize the back handstrap or a shoulder strap, both included with the tablet. Removable batteries with charging stations can also be provided to further increase operational time between charges. > Read an independent review of this tablet on RuggedPCReview.com

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Technical Specifications

Primary Components

Processor Family	Intel Pentium Apollo Lake
Processor Model	N4200E
Processor Speed	1.1 GHz
Memory Type	Onboard LPDDR4
Memory Support	8GB
Storage Type	M.2
Storage Support	M.2 128GB Standard, (Optional 256GB)

Power

Input Voltage Range	19V DC
Standard Power Adapter	AC to DC, DC 19V 65W Adaptor

Battery

Battery Type	Hot Swappable 7.6V/2570mAh Battery
Battery Operating Time	4.2hrs

Compatibility

Security Hardware	TPM 2.0

Multimedia

Speakers	2x 0.8W Speakers
Camera	Front: 8MP Auto Focus w/flash, Rear: 8MP
Microphone	Built-in Microphone

Enclosure

Material	Plastic
IP Rating	IP65
Color	Black
Led Indicator Light	Charging Indicator, Power
Control Buttons	Audio Down, Audio Up, Power Button
Programmable Function Buttons	3x Programmable Function Keys
Shock Rating	MIL-STD-810G Shock and Drop Resistant
Drop Rating	4ft Drop Protection

Certification

Certifications	CE, FCC, VCCI

Display

Screen Size	11.6"
Screen Ratio	16:9
Brightness	300 nits, Optional 500 nit

Touch Screen

Touch Screen	Projected Capacitive (Multi-touch)
Glass Type	Gorilla Glass 3

External I/O Ports

USB	1x USB 3.0
Audio Ports	1x 3.5mm Audio Line-Out
Power Input Port	3.5mm DC-in Jack, Pogo Pin Connector

Operating Systems

Windows	Windows 10 IoT
Linux	Linux CentOS 7, *Limited Configuration (Contact your sales rep for more information)

Expansion Slots

Expansion Module support	Desktop Dock or Vehicle Dock with I/O Extension

Thermal & Environmental

Operating Temperature	-10°C ~ 50°C (14°F ~ 122°F)
Storage Temperature	-20°C ~ 60°C (-4°F ~ 140°F)
Humidity Range	10% ~ 90% Non-condensing
Storage Humidity	10% ~ 90% Non-condensing

Peripherals & Wireless Connectivity

WiFi	WiFi 802.11 (a/b/g/n/ac)
Bluetooth	Bluetooth 4.2
Barcode Scanner	Optional 1D/2D Barcode Scanner, Swift Software Decoder
RFID	NFC
Sensors	Accelerometer, Gyroscope, Light Sensor

Weight / Dimensions

Weight	0.895 kg (2.0 lbs)
Dimensions	307.9 x 207.9 x 29.3 mm (12.1 x 8.2 x 1.2 in)

Warranty

Warranty	1 Year

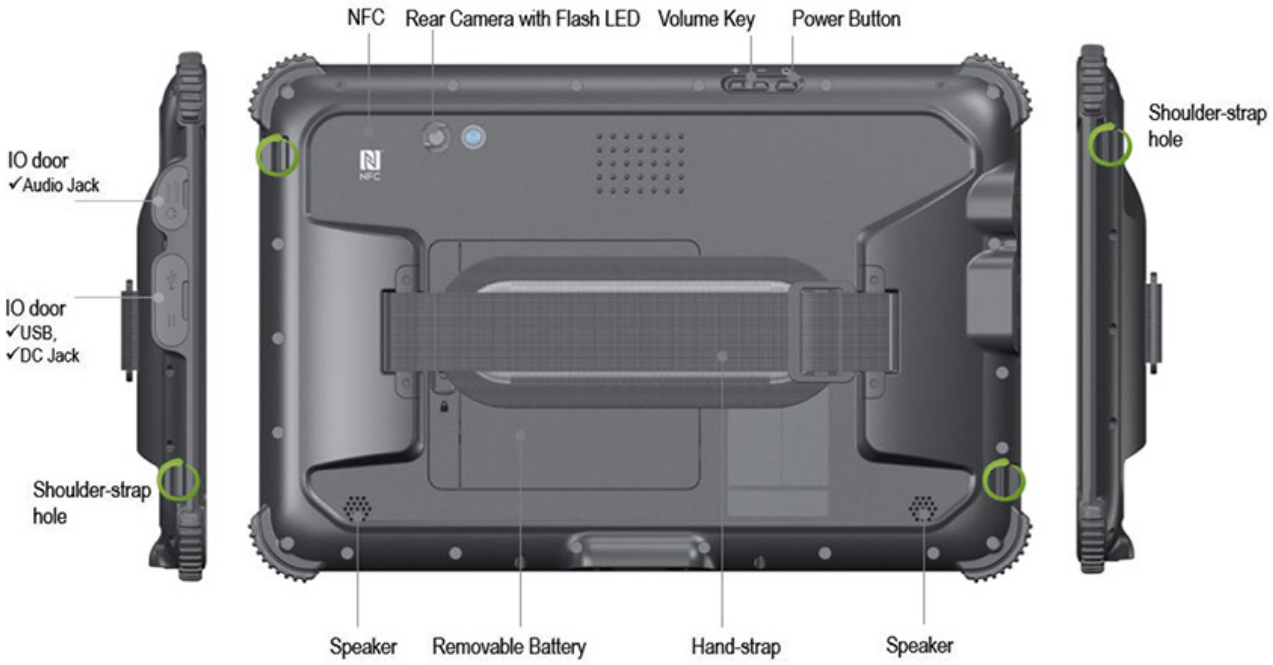
Specifications subject to change.

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I/O Diagram Images



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Tech Diagram Images



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