TEGUAR

TMT-Q7C80-10S

10" Medical Tablet



Key Highlights

- 10.1" Projected Capacitive Touch Screen
- Qualcomm Octa Core Processor with Windows 11
- 60601 Medically Compliant
- Long Lasting Battery Life & Light weight
- Expansion dock, Keyboard, 2D scanner options
- Need customization? Click here for OEM services.

VIEW ONLINE

This 10" Medical Tablet is a lightweight, high-quality, and versatile device for healthcare professionals. Equipped with a Qualcomm SC7180 Octa Core processor, this tablet offers high-speed performance, allowing for smooth and efficient multitasking. This highly efficient ARM processor also allows the tablet to run Windows 11 operating system smoothly, making it a very competitive choice. The TMT-Q7C80-10S is a 60601 medically compliant tablet to ensure that it meets strict safety and performance standards for medical settings and makes it easy for OEM's to integrate this tablet as part of a complete medical system. A 10-hour battery life allows for extended use throughout the day, making it an ideal choice for healthcare professionals who need a reliable and long-lasting device.

USA
Teguar
2920 Whitehall Park Drive
Charlotte, NC 28273
+1 866-693-3105
sales@teguar.com

EUROPE
Teguar Europe AG
Churerstrasse 54, CH-8808
Pfäffikon, Switzerland
+41 41 561 53 11
sales.EU@teguar.com

ASIA
Teguar Taiwan Ltd.
Rm. A, 28F-12., No.99, Sec. 1, Xintai 5th Rd.,
Xizhi Dist., New Taipei City 221, Taiwan (R.O.C.)
+886 2 7751 5319
sales@teguar.com.tw

Technical Specifications

Primary Components

Processor Family	Qualcomm SC7180 Octa Core
Processor Model	Kyro OctaCore 468
Memory Type	Onboard LPDDR4X
Memory Support	8GB
Storage Type	Onboard eMMC Flash
Storage Support	128GB

External I/O Ports

USB	1x USB 3.0 type C PD
Other Ports	12 Pin Pogo Pin
Power Input Port	Pogo Pin Connector, USB Type-C OTG

Operating Systems

Windows	Windows 11 IoT, Windows 11 Pro

Expansion Slots

SD card	1x Micro SD Slot

Thermal & Environmental

Operating Temperature	-10°C - 50°C (14°F – 122°F)
Storage Temperature	-20°C - 60°C (-4°F – 140°F)
Cooling Solution	Passive – Fanless
Humidity Range	95% Non-condensing
Storage Humidity	5% – 95% Non-condensing

Peripherals & Wireless Connectivity

WiFi	802.11 a/b/g/n/ac 2.4GHz & 5GHz (5.1GHz & 5.8 GHz) dual band
Bluetooth	Bluetooth 5.1
GPS	yes
Sim Card	1x Micro SIM Card Slot
Barcode Scanner	Optional 1D/2D Barcode Scanner
Sensors	Accelerometer, Compass, Gyroscope

Warranty

Warranty	1 Year

Specifications subject to change.

Display

Screen Size	10"
Screen Resolution	1920 x 1200 (WUXGA)
Screen Ratio	16:10
Brightness	400 nits

Touch Screen

Touch Screen	Projected Capacitive (Multi-touch)
Glass Type	Ashahi Glass

Power

Standard Power Adapter	USB Type C PD

Battery

Battery Type	Internal 7.6V/4750mAh Battery
Battery Operating Time	10hrs

Multimedia

Speakers	2x 1W Speakers
Camera	Front: 5MP, Rear: 13MP
Microphone	Built-in Microphone

Enclosure

Material	Plastic
IP Rating	IP65
Color	White
Led Indicator Light	Battery, Charging Indicator
Control Buttons	Audio Down, Audio Up, Power Button, Scanner
Drop Rating	1m Drop Resistant
Mounting Options	Desktop Stand

Weight / Dimensions

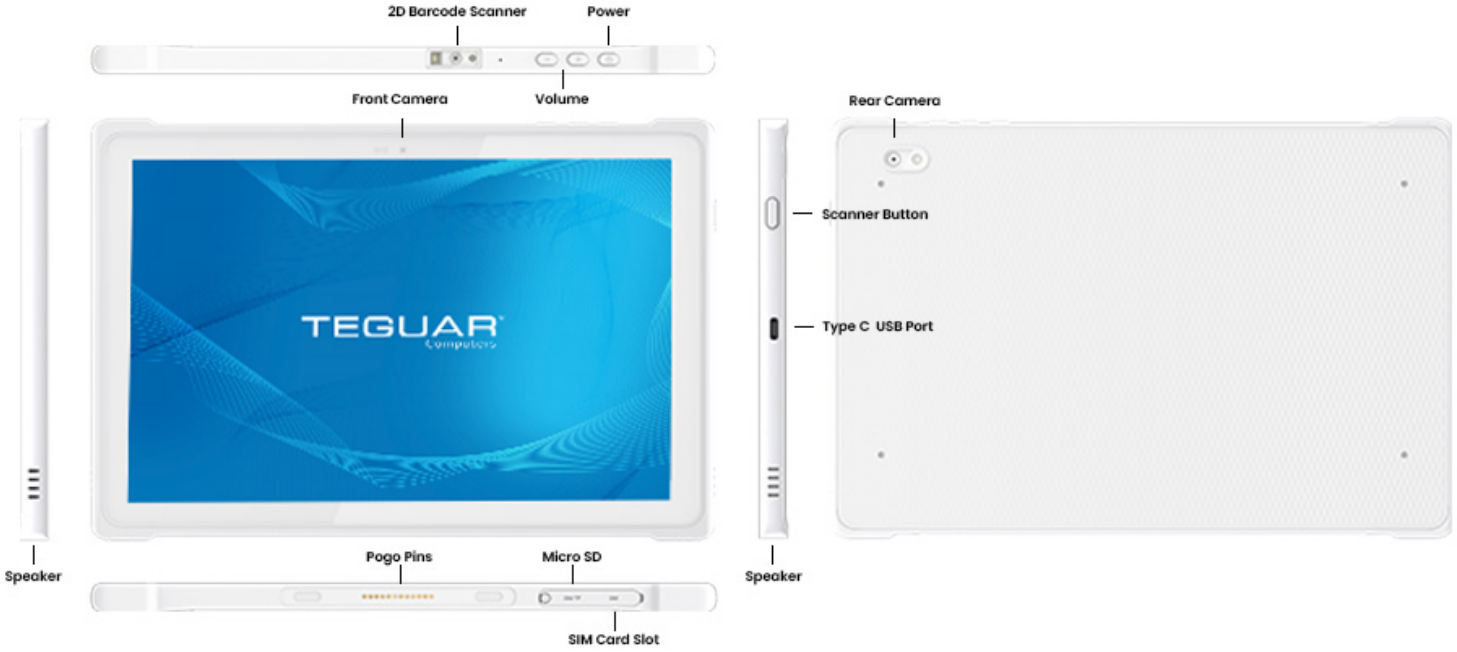
Weight	0.7 kg (1.5 lbs)
Dimensions	263 x 177 x 10.5 mm (10.4 x 7.0 x 0.4 in)

USA
Teguar
2920 Whitehall Park Drive
Charlotte, NC 28273
+1 866-693-3105
sales@teguar.com

EUROPE
Teguar Europe AG
Churerstrasse 54, CH-8808
Pfäffikon, Switzerland
+41 41 561 53 11
sales.EU@teguar.com

ASIA
Teguar Taiwan Ltd.
Rm. A, 28F-12., No.99, Sec. 1, Xintai 5th Rd.,
Xizhi Dist., New Taipei City 221, Taiwan (R.O.C.)
+886 2 7751 5319
sales@teguar.com.tw

I/O Diagram Images

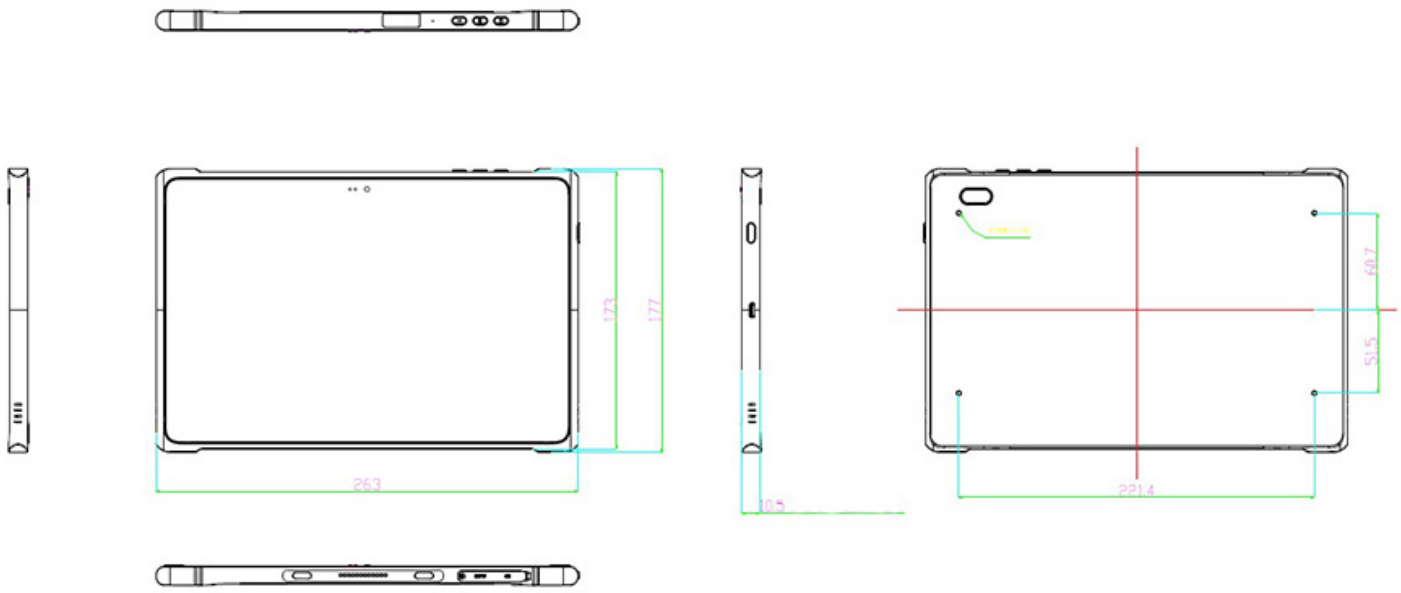


USA
Teguar
2920 Whitehall Park Drive
Charlotte, NC 28273
+1 866-693-3105
sales@teguar.com

EUROPE
Teguar Europe AG
Churerstrasse 54, CH-8808
Pfäffikon, Switzerland
+41 41 561 53 11
sales.EU@teguar.com

ASIA
Teguar Taiwan Ltd.
Rm. A, 28F-12., No.99, Sec. 1, Xintai 5th Rd.,
Xizhi Dist., New Taipei City 221, Taiwan (R.O.C.)
+886 2 7751 5319
sales@teguar.com.tw

Tech Diagram Images



USA
Teguar
2920 Whitehall Park Drive
Charlotte, NC 28273
+1 866-693-3105
sales@teguar.com

EUROPE
Teguar Europe AG
Churerstrasse 54, CH-8808
Pfäffikon, Switzerland
+41 41 561 53 11
sales.EU@teguar.com

ASIA
Teguar Taiwan Ltd.
Rm. A, 28F-12., No.99, Sec. 1, Xintai 5th Rd.,
Xizhi Dist., New Taipei City 221, Taiwan (R.O.C.)
+886 2 7751 5319
sales@teguar.com.tw