

TBL1180W

Rugged Tablet Series



TBL1180W

PRODUCT HIGHLIGHTS

- ▶ Windows 11 Pro operating system
- ▶ 10.1" 1920 x 1200 IPS display
- ▶ Sunlight viewable display
- ▶ Ultra Rugged design
- ▶ 10 hour battery
- ▶ 8Gb of memory & 256Gb eMMC storage
- ▶ Intel® Core™ i5-8200Y 8th Gen processor
- ▶ MIL-STD 810G, 5 Feet, shock/drop tested



TECHNICAL INFORMATION – PHYSICAL CHARACTERISTICS

DIMENSIONS	11.16" W x 7.56" H x 0.87" D (283.4mm W x 192mm H x 21.9mm D)
DISPLAY	10.1" sunlight-viewable diagonal widescreen WUXGA 1920W x 1200H IPS; 550 nits
TOUCH PANEL	10-point multi-touch capacitive screen. Supports stylus, glove and wet-touch mode
SCREEN PROTECTION	Oleophobic, scratch-resistant glass
WEIGHT	2.64 lb. (1,200 g) - base configuration
EXTERIOR	IP65 Sealing (water and dust)
DROP / SHOCK PROTECTION	MIL-STD 810G, multiple 5'/1.5m Drops 26 drops to 1 operating unit on to plywood over concrete from 5 feet
OPERATING TEMPERATURE	14° F to +122° F (-10° C to +50° C)
STORAGE TEMPERATURE	-4° F to +140° F (-20° C to +60° C)
HUMIDITY	95% non-condensing

TECHNICAL INFORMATION – PERFORMANCE CHARACTERISTICS

PROCESSOR	Intel® Core™ i5-8200Y (Amber Lake 8th Generation); 1.30-3.9GHz
SYSTEM MEMORY	8GB LPDDR3 standard, optional 16GB LPDDR3
STORAGE	256GB standard, optional 512GB M.2 SSD
OPERATING SYSTEM	Windows 11 Pro
BUTTONS	Barcode scan, volume +/-, power, function, reset
IO PORTS	USB Type A 3.0 (2) HDMI Type D (Micro) 3.5mm Aux Power - DC Barrel Jack Standard SIM Card Slot (2FF) MicroSD Slot RJ45 Gigabit Ethernet Port
BATTERY	7.2V, 68Wh, 9447mAh, Up to 10 hrs battery life, Hot swappable
AUDIO	Intel® HD audio, built-in digital microphone, 2 microphone array; 2 integrated speakers
CAMERA	8MP auto focus w/ flash (rear-facing) 2MP (front-facing)
SENSORS	9 Axis MEMS sensor (gravity acceleration, eCompass, gyroscope) Ambient light, Proximity
SECURITY	TMP 2.0 Firmware
APPROVALS	FCC-CE-IC

TECHNICAL INFORMATION – WIRELESS/NETWORK CHARACTERISTICS

WLAN	Wi-Fi 802.11 a/b/g/n/ac (Intel® AC 9260 M.2 2X2)
BLUETOOTH	BT5.0
GPS	Inbuilt Ublox NEO-M8N

BASE CONFIGURATION OPTIONS

4G LTE	Optional 4G LTE module
3D CAMERA SYSTEM	Optional external 3D Camera System with Intel RealSense Depth Camera D415

BASE CONFIGURATION ORDERING PART NUMBERS

PART NUMBERS	TBL1180W-11: Rugged tablet with Windows 11 Pro operating system installed
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RELATED ACCESSORIES / OPTIONS

WARRANTY	Three year return to base warranty as standard Option to enhance warranty to cover accidental damage
VEHICLE MOUNTING OPTIONS	Powered Forklift/Vehicle Dock - Includes: USB (2), RS232 (2), VGA (1), Audio - Speaker & Mic, Ethernet (1), DisplayPort (1), HDMI (1) ports RAM D Ball Mount For Back Of Dock RAM D Size Standard Double Socket Arm RAM Clamp Base With 4" Max Width And 2.25" D Ball Barrel Jack to Converter, Long Cord (10ft) 11-27V DC/DC Power Converter & Direct Wire Kit
OFFICE DOCK OPTIONS	Powered Office Dock - includes: USB (2), RS232 (2), VGA (1), Audio - Speaker & Mic, Ethernet (1), DisplayPort (1), HDMI (1) ports AC/DC Adapter without Power Cord (required) - North America/European/Australian
WALL MOUNTING & DESK MOUNTING OPTIONS	Standard Wall Mount - VESA pattern Standard Wall Mount - Amps pattern Six Hole Standard Wall Mount Clamping Base Ideal for Square Posts Up to "4 RAM C Ball Mount For Back Of Dock RAM D Ball Mount For Back Of Dock Snap Mount - Extra Heavy Duty (includes C size RAM ball) Snap Mount - Extra Heavy Duty (includes D size RAM ball) Display Stand Office Desk Stand VESA-Mount Plate, Short Snap Rail to plate with 75 or 100mm square VESA pattern
REPLACEMENT PARTS & ACCESSORIES	Battery Charger (includes power cord), Battery 7.2V, 68Wh, 9447mAH Up to 10 hrs & Hot swappable, Briefcase Handle, Hand strap, Auto Charging Adapter, Stylus, Stylus Tether, Stylus with Stylus Tether, Snap Mount Rail, Snap Mount Rail- Long, Screen Protector, Anti-Glare Screen Protector



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