



Blaxtone PM - 522

10.4" Fully Rugged Windows Tablet



IP65

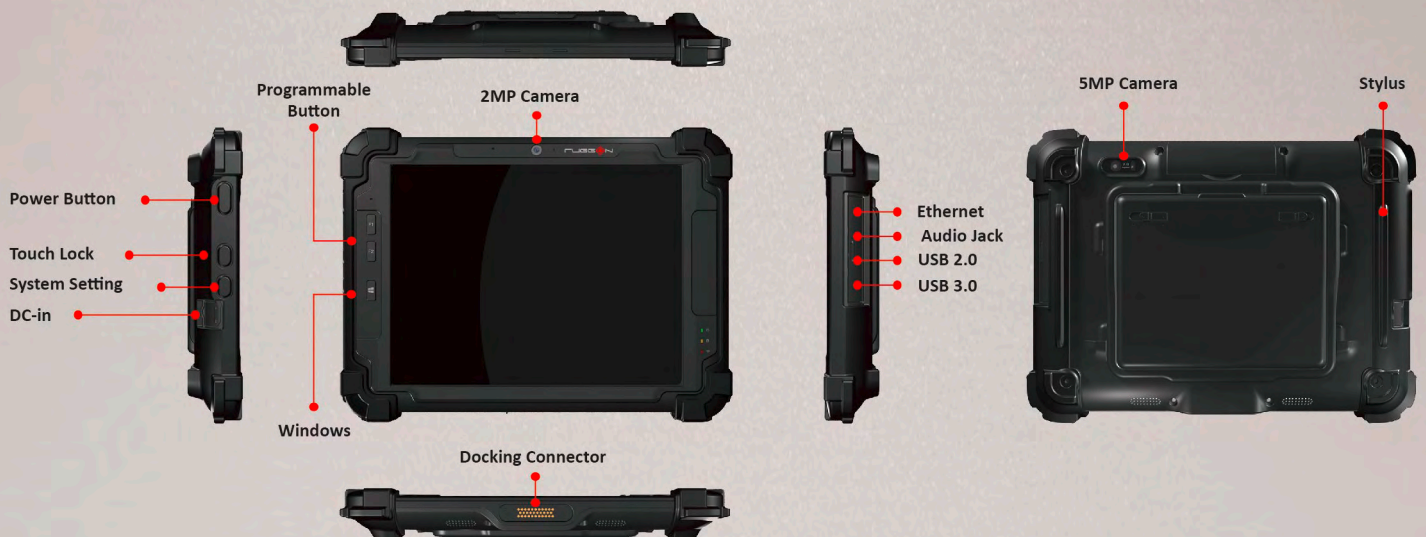


MIL-STD-810G



6-foot Drop

- Class-leading rugged structure with 6-foot drop resistance
- Benefit to maximum uptime with hot swappable battery
- 4:3 screen offers large viewing area
- A number of snap-on modules for data capture
- Capacitive multi-touch, sunlight readable



Specifications

System

- ◆ Intel® Dual Core Atom® E3827 processor 1.75GHz
- ◆ 4GB DDR3L
- ◆ 64GB mSATA SSD, expandable to 128GB / 256GB
- ◆ OS option : Windows 10 IoT Enterprise

Display

- ◆ 10.4" XGA (1024 x 768), multi-touch capacitive touch
- ◆ 350 nits, optional 700 nits sunlight readable

Communication

- ◆ Gigabit Ethernet (via Mini USB to RJ45 adapter)
- ◆ Wi-Fi 802.11 a/b/g/n/ac
- ◆ Bluetooth V4.0 + EDR
- ◆ GNSS (GPS / GLONASS / BeiDou by request)
- ◆ Optional 4G LTE

Camera

- ◆ 2MP front camera
- ◆ 5MP auto focus rear camera with LED flash

Function Button

- ◆ Programmable button x 2
- ◆ Power on/off, touch lock, system setting, Windows button

Expansion Options

- ◆ Magnetic stripe reader(snap-on)
- ◆ 2D barcode reader (snap-on)
- ◆ Smart card reader + GNSS (snap-on)

Security

- ◆ TPM 1.2

I/O Interface

- ◆ USB 3.0 x 1 type A, USB 2.0 type A x 1
- ◆ Micro SIM slot x 1
- ◆ Audio Jack (headphone/microphone combo) x 1
- ◆ Docking connector (32-pin) x 1
- ◆ DC-in x 1

Power

- ◆ AC adapter (65W, 100-240V AC, 50/60Hz)
- ◆ 3800 mAh standard battery
- ◆ Optional 4200 mAh hot-swappable battery

Rugged Features

- ◆ IP65 and MIL-STD-810G certified
- ◆ Vibration, shock and 6-foot drop resistance

Environmental (Tested to MIL-STD-810G standards)

- ◆ Operating temperature -20°C to +50°C
- ◆ Storage temperature -30°C to +70°C
- ◆ Humidity 5-95%

Dimensions & Weight

- ◆ 27.5 x 20.4 x 2.7 cm (10.8" x 8" x 1.1") (W x H x D)
- ◆ 1.3 kg (2.87 lbs)¹

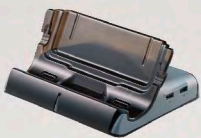
Software

- ◆ DashON

In-box Accessories

- ◆ Stylus
- ◆ Power Adapter

Accessories



Desktop Dock



Vehicle Dock



VESA Bracket



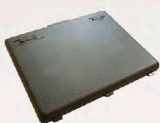
Hand Strap



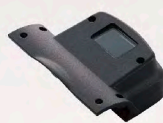
Shoulder Strap



Battery Charger



4200mAh Battery



Barcode Reader



Smart Card Reader+ GNSS



MSR



Ethernet Adapter



Car Adapter

¹ Actual weight varies by configurations and optional accessories