That’s why the TB100 is equipped with a 7” WXGA TFT LCD multi-touch display of Gorilla™ glass. This type of glass is not only offering excellent visibility inside as well as outside, it’s also a very durable which increases the product life time of the device. The combination of this unique glass with an anti-slipping rubber protection around the main body, an IP65 rating against moisture and dust and a 1.2M drop threshold, makes this tablet is THE solution for all your business demands. Don’t settle with a consumer grade tablet, choose a long term solution!

**Features**
- First built-in 3,75G rugged tablet weighing less than 600 grams
- Android™ v3.2 operating system
- Gorilla® glass, 7” WXGA multi-touch TFT LCD display
- High capacity battery with 6 hours battery life
- WLAN 802.11 b/g/n, Bluetooth® 2.1 EDR, 3,75G (optional)
- Remote device management: 12Manage
- IP65 and 1.2m drop MIL standard
**Specifications**

**System Features**

- **CPU**: NVIDIA® Tegra™ 2 1.0 GHz Dual Core Processor
- **Memory**: DDR2 1GB SDRAM
- **OS**: Android™ v3.2
- **Storage**: 16GB eMMC Flash
- **Navigation**: GPS
- **Other**: Light Sensor, G-Sensor, 3-axis digital gyroscope, Vibration motor

**LCD Display**

- **Type**: 7” 16:10 TFT LCD
- **Max. Resolution**: 1280 x 800
- **Dot Size**: 0.117755(H) x 0.117755(V)
- **Luminance**: 400 cd/m
- **View Angle**:
  - Horizontal 178° (Typical)
  - Vertical 178° (Typical)

**Touch Screen**

- **Type**: Gorilla 7H hardness glass
- **Light Transmission**: ≥ 87%

**Camera**

- **Front**: 1.2M Pixel camera
- **Rear**: 5M Pixel AF camera

**Communication**

- **WLAN**: IEEE 802.11 b/g/n
- **PAN**: Bluetooth 2.1 + EDR
- **WWAN**: 3.75G HSPA+ 21Mbps(DL)/5.76Mbps(UL)
  - UMTS/ HSDPA/ HSUPA/ PA+850/ 900/ 1900/ 2100MHz

**Power Source**

- **AC/ DC Adapter**: AC Power input: 100V-240V, 50Hz-60Hz, 12V/2A, 24W
  - DC Power output: 12V/ 2A
- **Battery**: Li-Polymer high capacity battery (27Whr), 6 Hrs Battery Life

**Enclosure**

- **Weight**: 1.26lb (570g) with 3.75G
  - 1.23lb (560g) without 3.75G
- **Dimension**: 136.6mm x 218mm x 21mm

**Environmental**

- **Operating temperature**: -4°F ~ 140°F (-20°C ~ 60°C)
- **Storage temperature**: -67°F ~ 167°F (-55°C ~ 75°C)
- **Relative Humidity**: 10 to 95% @ 40°C, non-condensing
- **Drop Specification**: 26 drops of 48 inches height to 2” plywood over concrete with unit off
  - Mil Std 810G-516.6, Procedure IV
- **Sealing**: IP65
- **Vibration**: Meets Mil Std 810G-514.6, Procedure I Cat. 24, Fig. 514.6E-1 & 514.6E-2
  - (Unit is non-operating)
- **ESD**: ASTM 4169-99 Truck Assurance Level II, Schedule E (Unit is operating)
  - Air +/- 8KV, Contact +/- 4KV

**I/O Port**

- **DC-IN Jack**: x 1
- **Mini USB Port**: x 1
- **Mini HDMI Port**: x 1
- **Micro SD Card Slot**: x 1
- **3.5-mm stereo headphone jack**: x 1
- **Built-in Speaker & Microphone**:

**Regulatory Approvals**

- **CE/ FCC Class B/ UL-RoHS compliance**

**Accessories**

- **Vehicle Cigarette Charger**
- **Holster**
- **MS910 Pocket Scanner**
- **Power Cord**

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