



TB80 (Android 5.1 or Windows 10)

8" Competitive Rugged Tablet

The Unitech TB80 8" tablet is a multifunctional and affordable enterprise tablet PC. Thanks to its unique features; the TB80 offers great user experience for a wide range of transportation & logistics, retail and field service applications.

Why look any further? Choose your preferred operating system (Windows 10 or Android 5.1) and take full advantage from all that this tablet has to offer.

Fast performance

The TB80 tablet comes with Windows 10 or Android 5.1 operating systems and both are packed with great features, allowing users to choose the best OS to meet their business applications.

This tablet lets you enjoy all programs in stunning beauty on its display. The TB80 includes a bright 8" high resolution (1280*800), multi-touch and capacitive display (supports gloves and handwriting). Powered by a quad-core CPU, along with 2GB DDR3L memory, it is capable of handling demanding applications without slowing your device down.

This tablet allows you to enjoy all the features it offers during your daily working tasks without needing to worry about running out of juice, thanks to an integrated powerful 8500mAh battery.

With 32GB of internal storage and 32GB of external memory support, you can be assured that there will always be some space left available for you to save your latest work.

Great functionality

The TB80 offers an integrated NFC reader, 5 MP auto-focus rear / 2 MP front cameras, GPS/BeiDou and optional 2D imager. In addition, this tablet offers great flexibility by supporting Bluetooth 4.0, dual-band (2.4G/5G) Wi-Fi and 3G connectivity. No doubt this tablet is built to assist you with your daily tasks, inside or outside.

Rugged and durable

The TB80 is IP65 rated against water and dust, as well as capable to withstand multiple 1.2m drops onto concrete. Enhanced with a Gorilla Glass 3 and Meeting the MIL-STD-810G military standards, this rugged tablet is design to withstand harsh environments and built to last!

Equipped with embedded control buttons and POGO PIN connectivity (for quick and non-intrusive charging), prolonging its life span and durability.

Rugged tablet at competitive price! The TB80 comes standard with hand strap and active stylus. The optional charging cradle supports 3x USB and ethernet connection.

Main features

- Competitive price; TB80 comes with hand-strap and active stylus. (Optional: charging cradle with power supply).
- Industrial grade: 1.44 to 1.92GHz Quad-Core processor with Android 5.1 or Windows 10 OS
- All-in-one function: 2D Imager (optional), NFC reader, 5 MP front and 2 MP rear cameras.
- Suitable for any mobile worker: 3G, Dual-Band, 802.11 a/b/g/n Wi-Fi, GPS and Bluetooth 4.0
- Powerful 8500mAh battery.
- 8" high resolution (1280*800), multi-touch display (compatible with gloves and supports handwriting)
- Rugged: Gorilla Glass 3, IP65 rated and 1.2m drop specification.
- Embedded buttons: Power, volume +/- and scanning button.
- Optional additional UnitCare 2.0 coverage available.

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v2 TB80

Specifications

The TB80 is a rugged, small form-factor 8" tablet.

The TB80 is available in Android 5.1 or Windows 10 Pro at user's selection.



TB80 Android 5.1

TB80 Windows 10 Pro



TB80 Cradle (optional)



TB80 Hand-strap & active stylus

System Features

OS	Windows 10 Pro or Android 5.1 (not upgrade / changeable after factory)
CPU	Cherry Trail Z8350, Quad-core, 1,44GHz to 1,92GHz, 2MB cache
Memory	2GB DDR3L
Flash memory	32GB
Other	G-sensor

Display

8" 10-point touch screen (16:10 1280x800 IPS)
Bright Sunlight Viewable Display | Supports glove touch
Gorilla Glass3 / water rejection
Handwriting | Active stylus

Keys / Buttons

Embedded buttons: Power, scan and volume (+/-)

Camera

2MP front camera
5MP rear camera

Indicator

1 LED indicate charge/Message
Vibrator

Optional 2D imager

Reads all major 1D / 2D barcodes

RFID

Support NFC

Communication

USB interface	USB 2.0 *1 (Host) for windows / Android OTG x1
SD	Support SDHC/SDXC
SIM	Micro SIM slot
HDMI	Micro HDMI 1.4a
WLAN	Wi-Fi 802.11 a/b/g/n, (2.5G and 5G dual band)
Bluetooth	Bluetooth 4.0
WWAN	3G (WCDMA (900/2100MHz), M(900/1800MHz), HSDPA 7.2Mbps, HSUPA 5.7Mbps, LGA interface)

GPS

Support GPS

Power Source

Power Adapter	5V/3A
Main Battery	3.7V/8500mAH (3G and WiFi version)

(Support over 8 hours of usage without being recharged).

Audio

Built-in 8Ω/0.8W speaker x 1
3.5mm standard headphone port

Enclosure

Weight	630g
Dimension	226 x 156 x 16.5(mm)

Environmental

Operating temperature	0°C to 50°C
Storage temperature	-30°C to 70°C
Charging temperature	0°C to 45°C
Relative Humidity	5% ~ 95%
Sealing	IP65 MIL-STD-810G 1.2m drops Vibration and Shock

Accessories

Cradle
Active stylus
Hand-strap (Extensible belt on the back case, convenient to hold)

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