



TN800A1

TurboTab E1

The TurboTab E1 is an Android LTE enterprise tablet designed for today's demanding business environment.

Functional and practical, it supports LTE, for a high speed connection, as well as multiple network standards - LTE/WCDMA/ TD-SCDMA/CDMA/GSM - for a hassle-free worldwide use.

Its 8-inch wide viewing HD display makes it very comfortable and easy to use and it can integrate various accessible modules such as a 2D barcode scanner, a Smartcard Reader, MSR, a printer and many more in order to meet different customer demands.

Protected against dust and waterproof, this is a device that will last, while offering you the ultimate in usability and comfort.

Android™ | LTE | Dual-band WiFi | 8" HD display

OS and Processor

- Android KitKat
- Qualcomm MSM8974AB quad-core processor - 2.3GHz

Display

- 8" HD Screen (1280*800)

Memory

- 3GB LPDDR3 SDRAM

Internal Storage

- 16 GB eMMC Flash

Camera

- 13MP Rear Auto Focus Camera
- 5MP Front Fixed Focus Camera

Wireless

- WLAN 802.11 a/b/g/n /ac @5GHz & 2.4GHz
- Bluetooth 4.0

Sensors

- 3-axis accelerometer
- Ambient light sensor
- Magnetometer
- Gyroscope
- GPS/GLONASS

Audio

- 2 Speakers
- 2 Microphones

WAN

- LTE (B1/3/7/8/20/28/38/40/41)
- WCDMA (B1/2/5/8)
- WCDMA/HSDPA/HSPA/HSPA+ support
- GSM Quad band (850/900/1800/1900 MHz)
- CDMA BC0,1,6 (EVDO Rev.A support)
- TD-SCDMA (B34/39)

I/O Interface

- 2 Custom Leaf Spring Connectors
- 1 Micro SD Card Slot
- 1 SIM Card Slot
- 1 Power Key
- Volume Key up/down

Battery

- 5500 mAh Battery (at 4.2V)
- Optional high capacity Battery available

Dimensions

- L 230 x W 135 x T 15.9 mm

Operating Environment

- Operating Temperature -10°C~+50°C 100 %performance
- Storage Temperature -20°C~+60°C
- Humidity 5 to 85% non-condensing

Drop Protection

- 1.2M on plywood, 6 drops

ESD

- air ±8KV
- contact ±4KV

Ingress Protection Rating

- IP67

Certifications

- CE, BQB, Wi-Fi, CB, FCC, BSMI, NCC, CCC, C-tick

Possible extension modules (added on the back-pod)

- 2D hardware Decoded barcode Scanner
- MSR
- SmartCard Reader
- 2inch Thermal Printer
- NFC/RFID