

(TURBONET)



ASKEY-TN500x1

TurboFon E2

The TurboFon E2 is an Android LTE enterprise smartphone designed for today's demanding business environment. The combination of full functionality and style, it is the ideal device to work efficiently and provide your customers with the best service.

Thanks to its support of LTE it allows fast data connections.

With its integrated software coding 1D/2D barcode scanner, it is perfect for all logistics, warehousing and retail applications.

As easy to use as a private Smartphone, this is a rugged, durable device that will withstand intensive use and rough conditions and complies with the the highest IP65 rating.

With its large display, and its exchangeable battery, this is the ultimate device that will bring your business further.

Android™ | Windows® 10 Mobile | LTE | 5" display | Slim design

OS and Processor

- Android™ 6.0 Marshmallow (TN500A1)
- Windows 10 IoT Mobile (Optional-TN500W1)
- Qualcomm® MSM8909 quad-core 1.1GHz

Display

- 5" HD Screen (1280*720)

Memory/Internal Storage

- 2GB LPDDR3 SDRAM+16GB eMMC flash
- 1GB LPDDR3 SDRAM+8GB eMMC flash (Optional)

Camera

- 8MP Rear Auto Focus Camera
- F/NO 2.0
- 10cm Macro Capture Support
- 1080P Image Decoding

Wireless

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

Sensors

- 3-axis accelerometer
- Proximity sensor
- Ambient light sensor
- E-Compass
- Gyroscope
- GPS

Audio

- 1 Speaker
- 2 Microphones
- 1 Receiver

WAN

- LTE B1(2100), B2(1900), B3(1800), B4(1700) B5(850), B7(2600), B8(900), B17(700), B20(800), B26(850) B28(700) B38(2600), B39(1900), B40(2300), B41(2500)
- UMTS: B1(2100), B2(1900), B3(1800), B4(1700), B5(850), B8(900)
- CDMA: BC0 BC1 BC6
- TD-SCDMA: B34(2100), B39(1900)
- GSM Quad Band 850/900/1800/1900 MHz

I/O Interfaces

- 1D/2D barcode, OCR
- 1 Micro USB connector OTG
- 1 Micro SD Card Slot
- 1 SIM Card Slot
- 4 pogo pins for charging on docking station

Battery

- 3.7V 2200 mAH Battery (exchangeable)
- 4400mAH Battery (optional)

Dimensions

- L 177.33 x W 88.48 x T 15.31mm (Min.)
- Weight: 285g (w/battery)

Operating Environment

- Operating Temperature
- 0°C~+45°C in charging mode
- -20°C~+60°C battery in discharging mode
- Storage Temperature
- -20°C~+60°C
- Humidity
- 5 to 85% non-condensing

Drop Protection

- 1.2M on plywood, 6 drops

ESD

- air ±15KV
- contact ±10KV

Ingress Protection Rating

- IP65

Certifications

- CE, CB, NCC, UN38.3

Accessories for TN500x1

Model Name	Item	Picture	Description
DS10010	Single Docking Station		<ul style="list-style-type: none"> • Terminal and Battery charging slot • DC Jack in/Pogo connector/LED indicator • Power: 5V/4A • 70cm drop • Water Splash proof
AP1-HSP1	Back Cover with Handstrap		<ul style="list-style-type: none"> • Rubber surface with belt loop for handstrap fix, 1.2m drop



ASKEY Computer Corporation

10F, NO.119, Jiankang Road
Zhonghe District
New Taipei City 23585
TAIWAN, R.O.C.

TEL. +886-2-2228-7588
FAX. +886-2-3234-9211
www.askey.com.tw
sales@askey.com.tw

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