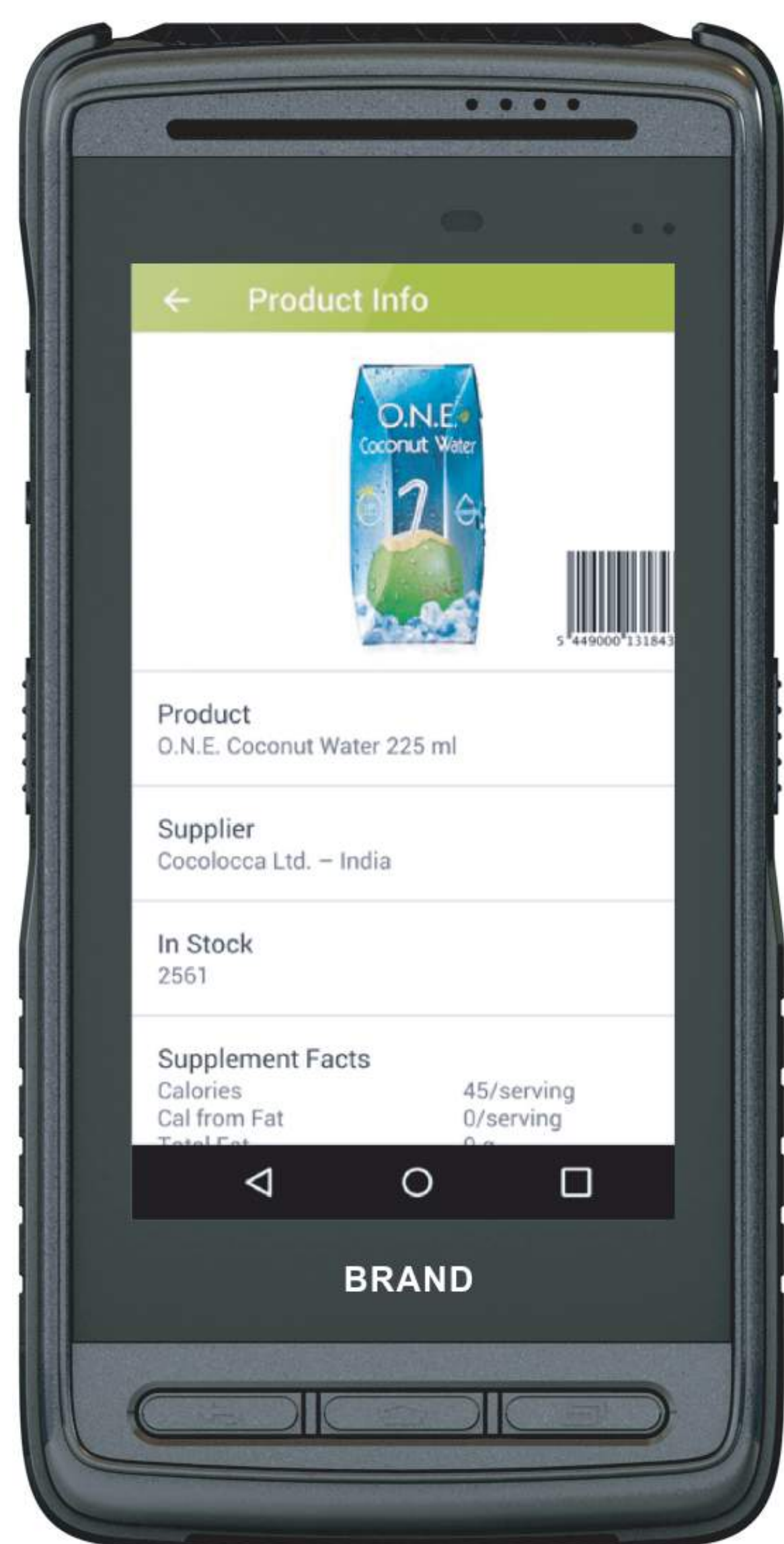


# (TURBONET)



ASKEY-TN500A1

## 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™ | LTE | 5" display | Slim design

## OS and Processor

- Android™ 6.0 Marshmallow (TN500A1)
- 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
- 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 TN500A1

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



**ASKEY**

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