

TUFF T1

USER MANUAL



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INTRODUCTION

The TUFF T1

The TUFF T1 combines the sleek beauty and performance of a high-end smartphone with the ruggedness of a tough phone.

The T1 is running on a powerful 1.5GHz quad-core MediaTek 6737T processor with 3GB RAM and operates Android 6.0 (Marshmallow) with access to Google Play™. The TUFF T1 offers a durable design and smartphone functionality in a robust housing.

This User Manual contains information and safety regulations which are to be observed without fail for safe operation of the mobile phone under the described conditions.

User Information

Our Company's products have obtained third-party certification and have passed waterproof tests before they leave the factory.

Generally it is difficult to identify the different factors that cause water damage. It is hereby stated that water damage is beyond the scope of free swapping old-for-new, free repair and return & refunds.

The operating system can only be updated by official release. In case that users use an unofficial system, users should note that this voids the warranty and that they bear any risk and loss arising from improper use of unofficial updates.

Legal Notice

TUFF is a trading style of Tuff Phones Ltd. All Rights Reserved.

Technical Data is subject to change without notice. Changes, errors and misprints may not be used as a basis for any claim for damages.

Tuff Phones Ltd cannot be held responsible for any data or other loss and direct or indirect damages caused by improper use of this phone.

The product described in this manual may include copyrighted software and possible licensors. Customers shall not in any manner reproduce, distribute, modify, decompile, disassemble, decrypt, extract, reverse engineer, lease, assign, or sublicense the said software or hardware, unless such restrictions are prohibited by applicable laws or such actions are approved by respective copyright holders under licenses.

SAFETY MATTERS AND ENVIRONMENTAL PROTECTION

- Please read the safety precautions carefully to ensure the correct use of your mobile phone.
- Despite the nature of this rugged device, avoid hitting, throwing, dropping, crushing, bending and puncturing your mobile phone.
- Avoid using your mobile phone in a damp environment, such as the bathroom.
- Prevent your mobile phone from being intentionally soaked or washed in liquid.
- Do not switch on your mobile phone when it is prohibited to use phones or when the phone may cause interference or danger.
- Do not use your mobile phone while driving.
- Follow any rules or regulations in hospitals and health care facilities. Switch off your mobile phone near medical apparatus.

- Switch off your mobile device in aircraft.
The phone may cause interference to control equipment of the aircraft.
- Switch off your mobile phone near high-precision electronic devices. The phone may affect the performance of these devices.
- Do not attempt to disassemble your phone or its accessories. Only qualified personnel are allowed to service or repair the phone.
- Do not place your mobile or its accessories in containers with a strong electromagnetic field.
- Do not place magnetic storage media near your mobile. Radiation from the phone may erase the information stored on them.
- Do not put your mobile in a high-temperature place or use it in a place with flammable gas such as a petrol station.
- Keep your mobile and its accessories away from young children. Do not allow children to use your mobile phone without guidance.
- Use only approved batteries and chargers to avoid the risk of explosions.
- Observe any laws or regulations on the use of wireless devices. Respect others privacy and legal rights when using your wireless device.
- Do not submerge your mobile in water.
- For users with medical implants such as pace-makers, keep the mobile at least 15cm away from the implant and, while calling, keep the phone on the opposite side of the implant.
- Strictly follow the relevant instructions of this manual while using the USB cable. Otherwise your mobile or PC may be damaged.

GETTING STARTED

1.1 Product Appearance, Button and Key Descriptions

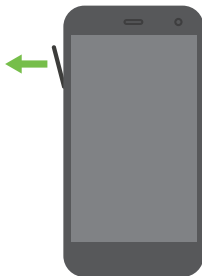
- ① Earphone jack
- ② Earpiece
- ③ Proximity sensor/light sensor
- ④ SIM card/Micro SD card tray
- ⑤ Front-facing camera
- ⑥ Touch screen
- ⑦ Volume rocker
- ⑧ Power button*
- ⑨ Rear-facing camera
- ⑩ Flashlight/electric torch
- ⑪ Loudspeaker
- ⑫ USB battery charging port
- ⑬ Microphone

*long press for 10 seconds to restart mobile phone

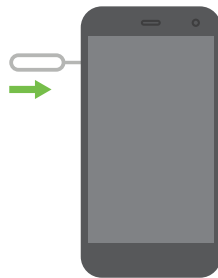


1.2 Installing and Removing SIM Card/ Micro SD Card

1. Open the SIM tray port plug:



2. Insert the SIM ejector tool into the small opening on the right hand side of the SIM tray (screen-side facing up), this will eject the SIM tray. Once the tray has become partially ejected, pull it free of the device.



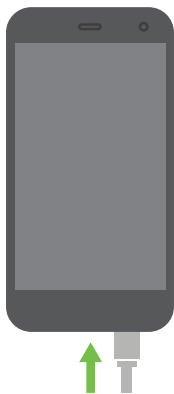
3. Insert your Nano SIM into the SIM tray ensuring that the SIM/SIM/Micro SD Card are correctly seated. Return the SIM tray back into the handset. Replace SIM tray port plug.



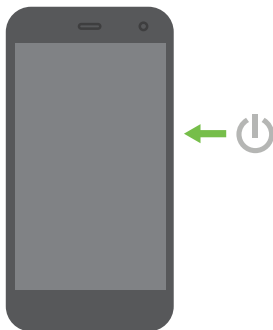
OR



- 4.** Charge the device by removing the rubber port plug and inserting the Micro-USB pin into the device, then plug the charger into a wall socket.



- 5.** To turn on/off power display, press power button to switch on/off.



- 6.** Please ensure that earphone, USB and SIM tray rubber port plugs are perfectly closed to prevent water and dust from entering the device.

1.3 Mobile Phone Specifications

Phone Type	4G IP68 smart tough phone
Operating System	Android 6.0 (Marshmallow)
Frequency	2G GSM: 850/900/1800/1900 (B5/B8/B3/B2) 3G WCDMA: 900/2100 (B8/B1) 4G FDD-LTE: 800/900/1800/2100/2600 (B20/B8/B3/B1/B7) TDD-LTE: 2300 (B40)
Size	145.4 x 75 x 10.3mm
Weight	169g
Chip	MT6737T (Quad-Core 1.5GHz)
Default memory capacity	ROM: 32GB RAM: 3GB Micro SD card maximum supported 128GB
Display	5.0" Sharp IGZO display with Corning Gorilla Glass 4 Pixels: 720x1280 (294 ppi)
Dual SIM Dual Standby	Dual SIM Dual Standby
Network type	LTE, WCDMA, GPRS, EDGE, WAP
Battery capacity	3000 mAh
Operating temperature	-20°C to 55°C
Talk-time	GSM-19h
Stand-by time	350 hours (depends on network conditions)

MMS/ E-Mail/ address book	Supported (Address book supports groups)
Video call/ speakerphone	Supported/ Supports video call over mobile data
Call forwarding/ call waiting	Depends on network support
Camera (video recording)	Front-facing camera 5.0MP, Rear-facing camera 13.0MP Supports flash photography mode/ Flashlight
Video player	Supported audio file formats: MP3, MIDI, AMR, AAC, WAV Supported video file formats: MPEG4, 3GP, MP4, AVI, MJPG
GPS	GPS, a-GPS, GLONASS
FM/ Sound recorder/ MP3	Supported
Earphone jack type supported	3.5mm headphones
Sensors	G-sensor, Distance + ambient light sensor
Waterproof level	IP68

MENU NAVIGATION

2.1 Holding the Phone

Please do not cover the antenna area with your hands or other objects. It may weaken or block mobile signal.

2.2 Adjusting Volume

Press the up and down volume buttons to adjust the ring tone volume, adjust speaker volume during calls or when playing music and videos.

2.3 Switching to Silent Mode

Press and hold the bottom volume button until the phone switches to Silent Mode.

Press and hold the Power button, then touch Mute or Vibrate on the screen.

2.4 Start-up and Shutdown

Press and hold the Power button to start-up the phone.

Press and hold the Power button, then select Shutdown > Yes, to turn off the phone.

Notes

In areas where wireless device usage is restricted (such as on airplanes and in hospitals), please follow the instructions provided by the authorities in those environments.

You can switch the phone to Flight Mode if you wish to only use the devices non-network features.

USING THE TOUCH SCREEN

3.1 Single Tap

Single tap on the display to select one icon or option. For example, tap “Phone” on the main screen to open the dial pad.

3.2 Double Tap

Zoom in/out function. For example, when viewing a picture or web page, double tap the screen to enlarge or shrink the image.

3.3 Double Tap (Long-press and Hold)

Long-press and hold: Long-press and hold the current user interface, icon or input fields to display more operating options. For example:

- Long-press and hold the icons in the App Drawer, to move the icon to the Home screen;
- Long-press and hold the blank area of the Home screen, to change wallpaper.

ANDROID TIPS

4.1 Screenshot

You can take a screenshot using a shortcut by pressing and holding both the Power button and the Volume Down button until you hear a camera shutter sound. After the screenshot is taken, the picture can be viewed in the photo gallery.

4.2 Android Phone Power Saving Tips

Turn off unnecessary software processes: click the Recent Apps icon (□), select the appropriate app icon and slide to the left until it disappears;

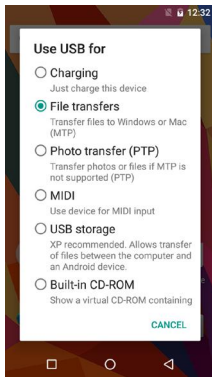
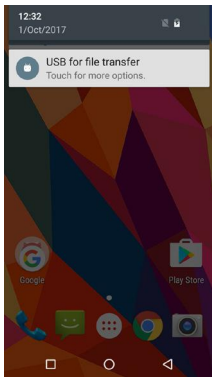
Lower screen brightness: while using the phone continuously, you can lower screen brightness so that battery life can be extended;

For some settings like WLAN, GPS and network data, turn them off if they are not required. Keeping these features turned on can consume a lot of power.

MEMORY CARD

5.1 Connecting your phone to a PC as a media device

After connecting the device to a PC via Micro USB, press and hold the message box in the notifications bar and drag down, then select the option to connect by charging mode > then select MTP.



5.2 Storage Tips

You can use the USB data cable to copy or move files between a PC and your device.

MP3 files are stored in the "My Music" folder, MP4 or AVI files are stored in the "Videos" folder, and photos are stored in the DCIM folder.

NOTE: Do not directly disconnect the USB data cable. Please tap "Turn Off USB Storage", and exit before disconnecting the avoid data loss.

Notes

1. Do not expose the battery to intense sunlight as it may cause battery heating, fire or function failure.
2. Charging temperature: The device can be charged between 0°C to 40°C. Do not charge the battery beyond the recommended charging temperature, or it may cause battery heating and/ or serious damage, thus changing battery characteristics or shortening service life.

CE SAR COMPLIANCE

Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves (radio frequency electromagnetic fields) recommended by international guidelines. The guidelines were developed by an independent scientific organisation (ICNIRP) and include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The radio wave exposure guidelines use a unit of measurement known as the Specific absorption rate, or SAR. The SAR limit for mobile devices is 2W/kg.

Tests for SAR are conducted using standard operating positions with the device transmitting at its highest certified power level in all tested frequency bands.

The highest SAR values under the ICNIRP guidelines for your device model are listed below:

Head SAR: 0.28 W/kg (GSM 900 MHz)

Body SAR: 0.58 W/kg (GSM 900 MHz)

During use, the actual SAR values for your device are usually well below the values stated. This is because, for purposes of system efficiency and to minimise interference on the network, the operating power of your mobile device is automatically decreased when full power is not needed for the call. The lower the power output of the device, the lower its SAR value.

If you are interested in further reducing your RF exposure then you can easily do so by limiting your usage or simply using a hands-free kit to keep the device away from the head and body.

The tests are carried out in accordance with CEI/IEC 62209 standards.



Expertise

Expert Opinion of the Notified Body on the Conformity Assessment
according to Article 10.5 of R&TTE Directive 1999/5/EC

PHOENIX TESTLAB
EU Identification Number 0700

Recognised by  Bundesnetzagentur

BNMzA-65-02/51-05

Expertise No.	16-213335
Certificate Holder	SHENZHEN XIN KINGBRAND ENTERPRISES CO.,LTD.
Address	see annex of this Expertise
Product Description	MOBILE PHONE; with GSM, GPS, Bluetooth, WiFi, WCDMA and LTE
Brand Name / Model Name	OINOM / V28S

Opinion on the Essential Requirements

Article 3.1a): Health and Safety **No remarks**

Article 3.1b): Electromagnetic Compatibility **No remarks**

Article 3.2: Effective Use of the Radio Spectrum **No remarks**

CE-marking

Marking Example (Class 1) **CE 0700**

This certificate is issued in accordance with the Directive 1999/5/EC of the European Parliament and the Council on radio equipment and telecommunications terminal equipment and the mutual recognition of their conformity dated 9th March 1999 and is only valid in conjunction with the following annex (3 pages).
R&TTE Directive will expired on 12 June 2017.



Blomberg, 02 November 2016

Place, Date of Issue

Signed by Alan Lane
Notified Body

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