

Telo Communication (Shenzhen) Co., Ltd

Smart LTE Terminal

MT200

Safety precautions

Before using your device, please thoroughly read the following safety precautions.

- User manual is for reference only. Descriptions here are based on the default setting.
- The actual product, depending on different regions, service providers, or model specifications, may vary.
- Large files or games that require high CPU and RAM usage will affect the overall performance of the device.
- Software, sound sources, wallpapers and other media provided with this device shall not be used for any commercial purpose. Users who illegally use the media would be completely responsible for infringing the copyright laws.
- Data services, such as uploading, downloading and auto-syncing, incur additional charges. Therefore, it is recommended to use Wi-Fi network when coming to large data transfers.
- If you have questions about the pre-installed apps on the device, contact a Service Centre. As for user-installed apps, please contact service providers.
- Modification of device's operating system or installation of unauthorized third-party software may damage your devices, cause data loss and even put your personal information in danger. These actions violate the device license agreement and will void your warranty.

Touchscreen

Tapping

To open an app, to select a menu item, to press an on-screen button, or to enter a character using the keyboard on the screen, tap it with your finger.

Dragging

To move an item, tap and hold it and drag it to the target position.

Tapping and holding

Tap and hold an item or the screen for more than 2 seconds to access available options.

Double-tapping

Double-tap on a message conversation to zoom in. Double-tap again to return.

Swiping

Swipe to the left or right on the Home screen or the Apps screen to view other panels. Swipe upwards or downwards to scroll through a webpage or a list of items, such as contacts.

Spreading and pinching

Spread two fingers apart on a webpage, map, or image to zoom in a part. Pinch to zoom out.

Home screen

Home screen

The Home screen is the starting point for accessing all of the device's features. It displays widgets, shortcuts to apps, and more.

To view other panels, swipe to the left or right, or tap one of the screen indicators at the bottom of the screen.

Adding items

Tap and hold an app or a folder from the Apps screen, and then drag it to the Home screen.

To add widgets, tap and hold an empty area on the Home screen, tap Plug in, tap and hold a widget, and then drag it to the Home screen.

Moving and removing an item

Moving

1. Tap and hold an item on the Home screen, and then drag it to a new location.
2. To move the item to another panel, drag it to the side of the screen.
3. You can also move frequently used apps to the shortcuts area at the bottom of the Home screen.

Removing

To remove an item, tap and hold the item. Then, click the delete icon on the upper left corner of app icon .

Creating folders

1. On the Home screen, tap and hold an app, and then drag it over another app.
Drop the app when a folder frame appears around the apps.
2. A new folder containing the selected apps will be created.
3. Tap Enter folder name and enter a folder name.

To add more apps to the folder, tap and hold another app, and then drag it to the folder.

Lock screen

Pressing the Power key turns off the screen and locks it. Also, the screen turns off and automatically locks if the device is not used for a specified period.

To unlock the screen, press the Power key and swipe in any direction.

You can change the way that you lock the screen to prevent others from accessing your personal information.

On the Apps screen, tap Settings → Security → Screen lock , and then select a screen lock method. The device requires an unlock code whenever unlocking it.

Notification panel

Using the notification panel

When you receive new notifications, such as messages or missed calls, indicator icons appear on the status bar. To see more information about the icons, open the notification panel and view the details.

To open the notification panel, drag the status bar downwards. To close the notification panel, swipe upwards on the screen.

Using quick setting buttons

Tap quick setting buttons to activate some features. Swipe to the left or right on the buttons area to view more buttons. To view more detailed settings, tap and hold a button.

Applications

Phone

Introduction

Make or answer voice calls.

Contacts

Introduction

Create new contacts or manage contacts on the device.

Messages

Introduction

Send and view messages by conversation.

Camera

Introduction

Take photos and record videos using various modes and settings.

SIM card application

Operator service introduction instructions.

FM Radio

Turn on the FM radio station to listen to nearby radio stations.

- Adjust channel: Click the up and down button to switch channels after starting playback
- Search channel: Click the search button to search for the channel after starting playback
- Recording sound: You can record sound and save when playing a broadcast

File

Learn fast and fun to open your all stored in the cell phone store pictures, movies, music, documents, and other types of files.

Calculator

Mobile phones directly perform mathematical calculations, switch to a scientific calculator landscape.

Clock

Introduction

Set alarms, check the current time in many cities around the world, time an event, or set a specific duration.

Settings

Introduction

Customise settings for functions and apps. You can make your device more personalised by configuring various setting options.

WLAN

Turn Wi-Fi on or off.

Bluetooth

Turn Bluetooth on or off.

fingerprint

After the input fingerprint can use fingerprints to unlock

- Entering for the first time to set the Pattern/PIN/Password, the Pattern/PIN/Password must be entered when you enter a fingerprint menu
- fingerprint unlock function can be turned on or off
- add fingerprint for the first time, please don't touch a fingerprint acquisition data
- add a maximum of 5 fingerprints

Google apps

Google provides entertainment, social network, and business apps. You may require a Google account to access some apps. Refer to Accounts for more information.

To view more app information, access each apps in the help menu.

Tips: Some apps may not be available or may be labelled differently depending on the region or service provider.

Chrome

Search for information and browse webpages.

Gmail

Send or receive emails via the Google gmail service.

Maps

Find your location on the map, search for locations, and view location information for various Places.

YT Music

Discover, listen to, and share music on your device.

Play Movies & TV

Watch videos stored on your device and download various content to watch from the Play Store.

Drive

Store your content on the cloud, access it from anywhere, and share it with others.

Google

Search quickly for items on the Internet or your device.

Play Store

Download third-party apps from the Play Store

Duo

Video and voice calls over the network.

Troubleshooting

Before contacting the Service Centre, please attempt the following solutions. Some situations may not apply to your device.

The touchscreen responds slowly or improperly

If you attach a protective cover or optional accessories to the touchscreen, the touchscreen may not function properly.

- If you are wearing gloves, if your hands are not clean while touching the touchscreen, or if you tap the screen with sharp objects or your fingertips, the touchscreen may malfunction.
- The touchscreen may malfunction in humid conditions or when exposed to water.
- Restart your device to clear any temporary software bugs.
- Ensure that your device software is updated to the latest version.
- If the touchscreen is scratched or damaged, visit a Service Centre.

Your device does not turn on

When the battery is completely discharged, your device will not turn on. Fully charge the battery before turning on the device.

Calls are not connected

- Ensure that you have accessed the right cellular network.
- Ensure that you have not set call barring for the phone number you are dialling.
- Ensure that you have not set call barring for the incoming phone number.

Others cannot hear you speaking on a call

- Ensure that you are not covering the built-in microphone.

- Ensure that the microphone is close to your mouth.
- If using a headset, ensure that it is properly connected.

Your device displays network or service error messages

- When you are in areas with weak signals or poor reception, you may lose reception. Move to another area and try again. While moving, error messages may appear repeatedly.
- You cannot access some options without a subscription. For more information, contact your service provider.

A cellular network or the Internet is often disconnected or audio quality is poor

- Ensure that you are not blocking the device's internal antenna.
- When you are in areas with weak signals or poor reception, you may lose reception. You may have connectivity problems due to issues with the service provider's base station.
- Move to another area and try again.
- When using the device while moving, wireless network services may be disabled due to issues with the service provider's network.

When you turn on your device or while you are using the device, it prompts you to enter one of the following codes:

- Password: When the device lock feature is enabled, you must enter the password you set for the device.
- PIN: When using the device for the first time or when the PIN requirement is enabled, you must enter the PIN supplied with the SIM or USIM card. You can disable this feature by using the Lock SIM card menu.
- PUK: Your SIM or USIM card is blocked, usually as a result of entering your PIN incorrectly several times. You must enter the PUK supplied by your service provider.
- PIN2: When you access a menu requiring the PIN2, you must enter the PIN2 supplied with the SIM or USIM card. For more information, contact your service provider.

The battery icon is empty

Your battery is low. Charge the battery.

The battery does not charge properly (For Service-approved chargers)

- Ensure that the charger is connected properly.
- Visit a Service Centre and have the battery replaced.

EU Declaration of Conformity
for
Radio Equipment Directive (RED) 2014/53/EU

Essalem Electronics

hereby, declare that the essential requirements set out in the Radio Equipment **Directive (RED) 2014/53/EU** have been fully fulfilled on our product with indication below:

Product Name: Mobile phone

Model / Brand Name: i star two / starlight

Model No.:YLT-050010

Manufacturer : Shenzhen YongLeTong Electronic Technology Co., Ltd

Input: AC100-240V, 50/60Hz, 0.3A

Output: DC 5.0V, 1 A

Battery Model: i star two

Manufacturer: Dongguan Powercome Battery Co., Ltd.

Output: 3.8V, 2700mAh

Earphone: LFX-028/ SHEN ZHENLFX ELECTRIC CO., LTD./ 32Ω, 100dB

USB: SHENZHEN LFX ELECTRIC CO., LTD./ 1A/1m

Hardware version: V2.0

Software version: PU562WAE3C_KT5508_starlight_istar two_V01_20180813

The following standards have been applied for the investigation of compliance:

Draft ETSI EN 301 489-1 V2.2.0 (2017-03)

Final draft ETSI EN 303 345 V1.1.7 (2017-03)

Draft ETSI EN 301 489-17 V3.2.0 (2017-03)

Draft ETSI EN 301 489-19 V2.1.0 (2017-03)

Draft ETSI EN 301 489-52 V1.1.0 (2016-11)

ETSI EN 300 328 V2.1.1 (2016-11)

EN 55032:2015

EN 55035:2017

EN 61000-3-2:2014, EN 61000-3-3:2013

EN 62479:2010

ETSI EN 301 511 V12.5.1 (2017-03)

ETSI EN 301 908-1 V11.1.1 (2016-07)

ETSI EN 301 908-2 V11.1.2 (2017-08)
ETSI EN 301 908-13 V11.1.2 (2017-07)
ETSI EN 303 413 V1.1.1 (2017-06)
EN 50360:2017, EN 50566:2017
EN 62209-1:2016, EN 62209-2:2010
EN 60950-1: 2006+ A11:2009 + A1:2010+ A12:2011+A2:2013
And apply notified body assessment:

Notified Body number 0700
PHOENIX TESTLAB GmbH
Königswinkel 10
D-32825 Blomberg
Germany

Furthermore, the ISO requirement for the in-process quality control procedure as well as the manufacturing process has been reached. The technical document as well as the test reports will be kept for a period at least 10 years after the last product has been manufactured at the disposal of the relevant national authorities of any Member State for inspection.

Detail contact information for this declaration has been listed below as the window of any issues relevant for this declaration.

European Representative

Company:
Address:
Name/Title:
Tel. No.:
Fax No.:
E-Mail:

Manufacturer Contact

Company: Essalem Electronics
Address: LotN° 34 , Zone d'activité El Alia , Beb
Ezzouar , ALGER , Algeria
Name/Title: AZIZI MOURAD / manager
Tel. No.: 00 213 0661 69 59 96
Fax No.: 00 213 (0) 23 83 98 05
E-Mail: m.azizi@essalemelectronics.com

Signature

Date



Signature

Date 2018-9-30

Frequency Bands:

GSM 900: 880 MHz to 915 MHz
GSM1800: 1710 MHz to 1785 MHz
WCDMA Band I: 1920 MHz to 1980 MHz
WCDMA Band VIII: 880 MHz to 915 MHz
LTE Band 1: 1920 MHz to 1980 MHz
LTE Band 3: 1710 MHz to 1785 MHz
LTE Band 7: 2500 MHz to 2570 MHz
LTE Band 8: 880 MHz to 915 MHz
LTE Band 20: 832 MHz to 862 MHz
LTE Band 28: 703 MHz to 736 MHz
LTE Band 34: 2010 MHz to 2025 MHz
LTE Band 38: 2570 MHz to 2620 MHz
LTE Band 40: 2300 MHz to 2400MHz
LTE Band 41: 2535 MHz to 2655MHz
Bluetooth: 2402~2480 MHz
WLAN 802.11b/g/n: 2412 to 2472MHz
WLAN 802.11n: 2422 to 2462MHz
WLAN 802.11a/n20/n40/ac20/ac40/ac80: 5150 to 5250 MHz
WLAN 802.11a/n20/n40/ac20/ac40/ac80: 5250 to 5350 MHz
WLAN 802.11a/n20/n40/ac20/ac40/ac80: 5470 to 5725 MHz
GPS: 1575.42 MHz $\pm$ 1.023 MHz
BDS: 1561.098MHz
GLONASS: 1602 MHz
GALILEO: 1575.42 MHz
FM: 87.5 MHz to 108 MHz
NFC: 13.56MHz

Max power:

GSM 900: 33.48dBm
GSM1800: 31.20dBm
WCDMA Band I: 24.06dBm
WCDMA Band VIII: 24.98dBm
LTE Band 1: 24.64dBm
LTE Band 3: 25.17dBm
LTE Band 7: 24.04dBm
LTE Band 8: 25.47dBm
LTE Band 20: 23.86dBm
LTE Band 28: 25.49dBm
LTE Band 34: 25.48dBm
LTE Band 38: 22.84dBm
LTE Band 40: 21.41dBm
LTE Band 41: 22.27dBm
BT BDR+EDR: 7.26dBm

BT BLE: 5.32dBm
2.4GHz WLAN: 17.46dBm
5GHz WLAN: 16.19dBm
NFC: 6.42dBuA/m at 3m

Modulation Mode:

GSM: GMSK for GSM/GPRS; GMSK and 8PSK for EDGE
WCDMA: QPSK; HSDPA: QPSK/16QAM; HSUPA: BPSK
LTE: QPSK/16QAM
BT BDR + EDR: GFSK(1Mbps), $\pi/4$ -DQPSK(2Mbps), 8-DPSK(3Mbps)
BT BLE: GFSK(1Mbps)
2.4G WLAN:
802.11b(DSSS): CCK, DQPSK, DBPSK
802.11g(OFDM): BPSK, QPSK, 16-QAM, 64-QAM
802.11n(OFDM): BPSK, QPSK, 16-QAM, 64-QAM
5G WLAN:
802.11a/n(OFDM): BPSK, QPSK, 16-QAM, 64-QAM
802.11ac(OFDM): BPSK, QPSK, 16-QAM, 64-QAM, 256-QAM
GPS: BPSK
BDS: QPSK
GLONASS: FDMA
GALILEO: CBOC
FM: FM
NFC: ASK

BDR + EDR: Channel Spacing: 1MHz
BLE: Channel Spacing: 2MHz
2.4G WIFI Channel Spacing: 5MHz
5G WIFI Channel Spacing: 10MHz
WCDMA Channel Spacing: 200KHz
GSM Channel Spacing: 200KHz

GSM/WCDMA/LTE: PIFA Antenna, Gain(s): GSM 900: 1.87dBi, GSM1800: 3.39dBi;
WCDMA: B1: 2.66dBi, B8: 1.87dBi;
LTE: B1: 2.66dBi, B3: 3.39dBi, B7: 1.92dBi, B8: 1.87dBi, B20: 1.48dBi, B28: 0.81dBi, B34: 2.00dBi,
B38: 0.94dBi, B40: 3.29dBi, B41: 2.79dBi
Bluetooth: PIFA Antenna, Gain(s): 1.49dBi;
WLAN: PIFA Antenna, Gain(s): 2.4GHz: 1.49dBi, 5GHz: 0.87dBi
FM: Integrated Antenna;
GNSS: PIFA Antenna;
NFC: Coil Antenna, Gain(s): 0dBi

CE Maintenance

1. Use carefully with the earphone maybe excessive sound pressure from earphones and



headphones can cause hearing loss.

2. Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.

3. The product shall only be connected to a USB interface of version Type-C.

4. Adapter shall be installed near the equipment and shall be easily accessible.

5. EUT Operating temperature range: 0° C to 40° C .

6. Adapter: The plug considered as disconnect device of adapter

Power supply and ADP(rating):

Input: AC 100-240V 50/60Hz 0.3A

Output: DC 5V 2A 10W

7. The device complies with RF specifications when the device used at 5mm you're your body.

8. To prevent possible hearing damage. Do not listen at high volume levels for long periods.

This product may be used in the following European member states subject to the following restrictions. For products that operate in the frequency band 5.150 to 5.350 GHz, wireless access systems (WAS), including radio local area networks (RLANs), shall be restricted to indoor use.

	AT	BE	BG	CH	CY	CZ	DE	DK	EE	EL	ES
	FI	FR	HR	HU	IE	IS	IT	LI	LT	LU	LV
	MT	NL	NO	PL	PT	RO	SE	SI	SK	TR	

Declaration of Conformity

Telo Communication (Shenzhen) Co., Ltd hereby declares that this Smart LTE Terminal is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU. In accordance with Article 10(2) and Article 10(10), This product is allowed to be used in all EU member states.



Federal Communication Commission Interference Statement

FCC ID: 2AYEZ-MT200

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

Radiation Exposure Statement:

This device meets the government's requirements for exposure to radio waves.

This device is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government.

The exposure standard for wireless device employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg. Tests for SAR are conducted using standard operating positions (10mm) accepted by the FCC with the device transmitting at its highest certified power level in all tested frequency bands.

The device complies with RF specifications when the device used at 10mm you're your body.