

Thank you for choosing our mobile phone! Please read this manual before use.
Check out our website for video guides of how to use your phone

www.ttfone.com

TT170 User Manual



We reserve the right to upgrade the software and product and/or to make changes to this user manual without prior notice. The icons in this user manual may slightly differ from your phone, depending on the phone you purchased. All rights reserved.

TTfone www.ttfone.com

1. Safety Instructions

This user manual includes important safety information. Please read below instructions carefully. It may be dangerous or illegal if you do not follow these instructions.

Pay attention to Traffic Safety
Obey local traffic laws and do not use the phone while driving. Using a cell phone while driving is dangerous and it is illegal in some areas. Radio frequency (RF) signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles such as electronic fuel injection systems, electronic antiskid (antilock) braking systems, electronic speed control systems, and air bag systems. For more information, check with the manufacturer of your vehicle for any equipment that has been added. Do not place objects, including installed or portable wireless equipment in the area over the air bag or in the air bag deployment area.

Pacemaker Interference
Pacemaker manufacturers recommend that a minimum separation of 15.3 centimeters (6 inches) be maintained between a wireless phone and a pacemaker in order to avoid potential interference with the pacemaker.

Turn Off Your Cell Phone in Medical and Health Care Facilities.
Switch off your device in health care facilities when any regulations posted in these areas instruct you to do so. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.

Switch Off on Airplanes
Using your device while flying in aircraft is prohibited. Switch off your device before boarding an aircraft. The use of wireless

devices in an aircraft may be dangerous to the operation of the aircraft, disrupt the wireless telephone network, and may be illegal.

Accessories and Batteries
Use only the approved accessories and batteries. Please do not try to use with any product that was not manufactured for use with this phone. Please be sure the phone has been switched off before taking out the battery. Please dispose of scrap batteries properly according to the local regulations.
Cell Phone Should Be Turned Off Near Sites of Explosion.

Potentially explosive atmospheres include areas where you would normally be advised to turn off your vehicle engine. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death. Switch off the device at refueling points such as near gas pumps at service stations and in any area with a potentially explosive atmosphere and obey all signs and instructions. Observe restrictions on the use of radio equipment in fuel depots, storage, chemical plants or where blasting operations are in progress.

Using the Phone Correctly
Please use this phone in its normal intended position. Do not let children use the phone without supervision. Your phone contains small parts such as SIM card, which can be accidentally swallowed by a child.

Your Phone is Not Waterproof
This phone is not waterproof. Please do not expose your phone to wet weather or environment (such as rain, snow, seawater, etc.).

2. Your Phone



1. Navigation key: Press to navigate the menus, shortcuts can be set to this key.
2. Left Soft key: Hold down the Left Soft key for 3 seconds to lock the keypad. Hold down the Left Soft key again to unlock the keypad. Also use the Left Soft key to select menu options.
3. Call Key: Enter a number and Press the Call key. Select either "1. SIM1" or "2. SIM2" using the down key then press the Call key to call.
4. Right Soft key: Press to access the contacts.
5. End key: Press and hold to turn on and off the phone, press to end calls, press to exit menu.
6. Number keys: Press to input numbers, hold down for speed dial.
7. Star key: Press twice to input + symbol for international calls.
8. Hash key: Press and hold to activate Silent mode.
9. 0 key hold down to activate the torch, hold down again to deactivate

Headset	Bluetooth	Insert sim card
Network Signal Status	Unread Message	Silent mode
Battery Status	Memory Card installed	Meeting mode
Alarm	Missed Call	

3. Getting started

Remove the Back Cover

Open the battery cover carefully by prising open from the bottom right corner where you will find a small notch.

Install the SIM cards and battery

For availability and information about using SIM card services, contact your SIM card vendor. This may be the service provider, network operator, or other vendor. Note: The SIM card and its contacts are easily damaged by scratches or bending, so please be careful when handling, inserting, or removing the card.

Note: Keep all SIM cards out of the reach of small children.

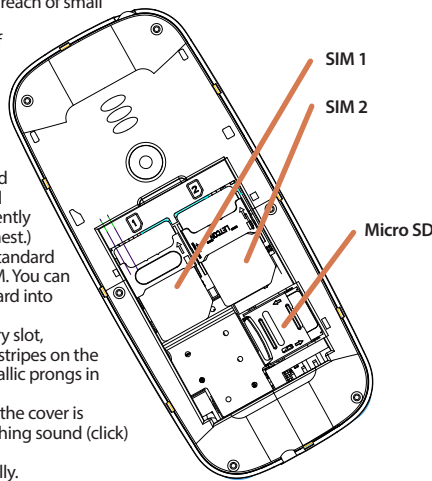
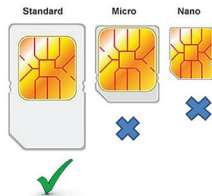
1. Ensure the phone is switched off and the charger is disconnected before removing the battery.

2. With the back cover removed, install the SIM cards by sliding them into the nests (SIM1 and SIM2) and under the metal holding plates. Ensure the angled corner is on the lower right hand side. (To remove the SIM card, gently press on it and slide it out of its nest.) Please note you can only use a standard SIM card not a Micro or Nano SIM. You can also install a microSD memory card into the slot below the SIM slots.

3. Install the battery into the battery slot, ensuring that the three metallic stripes on the battery align with the three metallic prongs in the battery slot.

4. Put on the battery cover. Ensure the cover is completely closed and the matching sound (click) could be heard.

5. Plug the phone in to charge it fully.



Turning the Phone On

To turn the phone on, press and hold the end call key until the screen lights up.

If you switch on the mobile phone before inserting the SIM card, it prompts you to insert the SIM card. The mobile phone checks whether the SIM cards are valid automatically after it is inserted. When you first switch on your phone it will ask you to set the language and set the date, do this by typing in the date and press the Left Soft key to confirm, now set the time and again press the Left Soft key to confirm.

The following prompts appear on the screen in sequence when the mobile phone is just switching on:

- Input phone password - If the password of the phone has been set.
- Input PIN - If the password of the SIM card has been set.
- Searching - The mobile phone is searching for available network.

Turning the Phone Off

To turn the phone off, press and hold the end call key until the screen turns blank.

Charging the Battery

The battery can be charged when the phone is either on or off. Please ensure the battery is inserted into the phone before charging. The charging time is three hours.

To connect the charger:

1. Insert the cord into its port on the bottom panel of the phone
2. Plug the other end of the cable into either a computer USB socket or use any USB mains charger that runs at 240V.

To disconnect the charger:

1. Unplug the wall charger.
2. Remove the cord from the phone.

Battery Level Indication



EMPTY FULL

Low Battery Alert

The phone will sound an alert when the battery is low and display a message of low battery on the screen.

PLEASE NOTE: The TT phone TT170 does not come with a charger, you can use any USB mains plug or plug the cable into your PC or Laptop to charge the phone. If you do not have one of these you can purchase a charger from www.ttfone.com

4. Making and Receiving Phone Calls

To Make Calls

1. Enter a number and Press the call key. Select either "1. SIM1" or "2. SIM2" using the down key then press the call key to call.

- To delete a digit, press the Right Soft key.
- To clear the screen, press the end call key.

To Answer Calls

When your phone rings, press the call key once to answer the call.

Accessing the Menu during a Call

To access the menu, press the Left Soft key. Scroll using the Navigation key to the desired command then press the Left Soft key again to select.

To End a Call

To end a call, press the end call key.

To Reject a Call

To reject a call without answering, press the end call key when your phone rings.

To Redial a Number

1. Press the call key, this will take you to all your recently dialed call list
2. Select the number you want to dial then

press the call key to call.

Making International Calls

1. Press the star key twice until a "+" character appears on the screen.
2. Enter the country code, area code and phone number as instructed by your long distance network service carrier.
3. Press the call key to call.

Changing the Volume during a Call

To change the volume during a call:

- Press the up or down navigation key.

To Lock and Unlock the Keypad

In order to prevent accidental dialling, the phone is set to auto lock the keypad after 60 seconds of no use.

To unlock the keypad press and hold down the Left Soft key for 3 seconds.

If you wish to lock the keypad manually press and hold the Left Soft key for 3 seconds.

5. Messages (SMS)

Writing and Sending a Message

1. Press the Left Soft key to access the menu.
2. Press Up or Down navigation key until "Messages" appears. Press the Left Soft key.
3. Press Up or Down navigation key until "Write message" appears. Press the Middle of the Navigation key, choose the recipients of the text then press the down Navigation key to start writing your text.
4. Press the middle navigation key and select either SIM1 or SIM2 using the up and down navigation and press the left soft key to Send. Other options include: Insert template, Add contact info, Add emoji, Save as draft. You can also access a stored message in your inbox and reply to it by selecting the option "Inbox" instead of "Write Message" and following the same commands.

Receiving/Reply to a Message

When you receive a new text message, your phone will display an envelope icon and "1 New Message".

1. Unlock your phone, then select read.
2. Press the Left Soft key again to see a list of available commands such as "Delete", "Reply" etc..

Actions	Description
Reply	To reply the message
Delete	To delete the message
Call	To call the sender
Lock	To lock the message so it can't be deleted
Move	To move the message
Copy	To copy the message
Mark	To mark the message as read/unread
Sort	To sort messages in a different order
Add sender to	To add the sender to your phone book
Delete repeated numbers	Delete all messages from one number
Add to blacklist	No longer allow messages from this sender

Letters and Numbers Input

Text Message Letters
English letters are set on number keys from "2" to "9". You can input numbers, upper or lower case letters and punctuation symbols. Pressing the # key while typing lets you switch between the different types of input modes. Each number key is set for three or four letters. Press the number key one time to

display the first letter, two times to display the second letter, etc.

Text Message Punctuation

The punctuation available includes: / ~ < > £ \$ ¥ Ø @ # { } ? and more

To enter punctuation:

1. Press the * key to display the list of punctuation symbols
2. Use the Navigation key to scroll through the list.
3. Press the Left Soft key to select.

Text Message Numbers

To enter a number instead of a letter:

1. Press the # key to switch input mode from letter to numerical and then use number keys from 1 to 0 to enter numbers.
 2. Press # again to switch back to letter input mode.
- To enter a space, press the "0" key when in letter mode.

6. Contacts

Storing, Searching and Deleting Numbers in the Phone Book

Phone numbers can be stored on the phone or the SIM card. The green icon indicates that the contact is saved in the phone. The SIM card symbol indicates that the contact is saved on the SIM card. You can store up to 300 entries in the phone memory.

To Add a New Contact to the Phone Book

1. Press the Left Soft key to access the menu.
2. Press Up or Down navigation key until "Contacts" appears. Press the Left Soft key.
3. Press the Left Soft key to select Options menu.
4. Press Up or Down navigation key until "Add new contact" appears. Press the Left Soft key.
5. Choose either to save to the Phone memory or the SIM memory using the Up and Down navigation key. Press the Left Soft key.

segments, personal business card and memos. You can also establish wireless connection with a compatible PC to transmit files.

Try to keep the two devices you are connecting through Bluetooth close together while they are in use. Most Bluetooth headsets have a range of 10 meters. If possible, try to keep your phone on a chair beside you or nearby while talking on your headset to ensure the best connection. When using your computer, try putting your phone on the desk beside your monitor to ensure the best connection possible.

Pair Bluetooth Devices

Have one of the devices "search for new devices" to find the other. Typically you want a phone to search for your headset or audio speaker rather than the other way around. The Search function is located within the Bluetooth menu in your phone.

To access Bluetooth please go to Menu/Apps/Bluetooth then use this menu to pair devices, make your phone discoverable and edit your device name. Once your phone finds the other device enter the "pairing code" for the device to link the two together. The pairing code is typically located on a sticker on the back of a headset or in the instruction book for a device.

11. Sound Profiles

You can use profiles to set and customise the ring tones, message alert tones, and other tones for different events.

1. Press the Left Soft key to access the menu.
2. Press Up or Down navigation key until "Sound Profiles" appears. Press the Left Soft key.
3. Use the up and down navigation key to select from the following profiles: Normal/

6. Enter the name of the new contact by using the number keypad. Press a key 1 to 4 times to enter the correct letter. Press "0" for a space.
7. Once the name is set, press the Down navigation key to enter the number.
8. Enter the number by using the number keypad.
9. Press the Left Soft key to save.

To Search for an Existing Contact

1. Press the Left Soft key to access the menu.
2. Press Up or Down navigation key until "Contacts" appears. Press the Left Soft key.
3. Press Up or Down navigation key to search for the contact. Press the Left Soft key.
4. Press Up or Down navigation key until "Call" appears. Press the Left Soft key.

To Delete an Existing Contact

1. Press the Left Soft key to access the menu.
2. Press Up or Down navigation key until "Contacts" appears. Press the Left Soft key.
3. Press Up or Down navigation key to search for the contact. Press the Left Soft key.
4. Press Up or Down navigation key until "Delete" appears. Press the Left Soft key twice.

7. Call logs

This option stores recently dialed calls, received calls and missed calls. Your phone can store up to 20 records for each function.

1. Press the Left Soft key to access the menu.
2. Press Up or Down navigation key until "Call logs" appears. Press the Left Soft key.
3. Scroll through available functions (missed calls, dialled calls, received calls, rejected calls, delete all).

Press the Left Soft key to select the desired function.

8. Camera

Navigate to Menu/Camera to open up the

Camera App. Use the Middle Navigation key to take pictures and the Left Soft key to enter the options menu.

Image viewer - to see the pictures you have taken. DV mode - to enter Digital Video recording mode. Effect - to add effects to the photo. Settings - to set the size and quality of the photo, adjust the shutter sound and to choose storage options.

Please Note: you will need to insert a MicroSD memory card in order to store the photos this is sold separately and available on our website www.ttfone.com

9. Multimedia

Video Recorder

1. Press the Left Soft key to access the menu.
 2. Press Up or Down navigation key until "Multimedia" appears. Press the Left Soft key.
 3. Press Up or Down navigation key until "Video Recorder" appears. Press the Left Soft key.
- Press the Middle Navigation key to start and stop recording (please note you may need a memory card inserted this is not included and can be purchased separately from www.ttfone.com). Press the Left Soft key to enter the option menu.

Audio Player

1. Press the Left Soft key to access the menu.
 2. Press Up or Down navigation key until "Multimedia" appears. Press the Left Soft key.
 3. Press Up or Down navigation key until "Audio Player" appears. Press the Left Soft key.
 4. Use the Middle Navigation key to play and pause the track
 5. Use the left and right navigation keys to change tracks
 6. Use the Up and Down navigation key to increase/decrease the volume.
- Press the Left Soft key to select the options

these include: Music list, Add , Set as ring tone, Shuffle, Repeat, Settings, Open review, Exit.

Image Viewer

1. Press the Left Soft key to access the menu.
2. Press Up or Down navigation key until "Multimedia" appears. Press the Left Soft key.
3. Press Up or Down navigation key until "Image Viewer" appears. Press the Left Soft key.
4. Use the Up and Down navigation key to select the image.

Press the Left Soft key to select the options these include: Delete, Mark, Rename, Slide play, Details.

Video Player

To watch the videos recorded:

1. Press the Left Soft key to access the menu.
2. Press Up or Down navigation key until "Multimedia" appears. Press the Left Soft key.
3. Press Up or Down Navigation key until "Video Player" appears Press the Left Soft key.
4. Choose which video then press the Middle Navigation key to start the video playback.

FM Radio

1. Press the Left Soft key to access the menu.
2. Press Up or Down navigation key until "FM radio" appears. Press the Left Soft key.
3. Press Left Soft key to access the "Options". Press Up or Down navigation Keys until "Auto search and save" appears. Use the Left and Right keys to search the station.
4. Use the Up and Down keys to increase/ decrease the volume.

Press the Left Soft key to select the options these include: Auto search and save, Channel list, Save, Manual search, Open speaker, Background play, Record, Scheduled recording, Record file list, Storage, Help.

*The quality of radio sound depends on signal quality at your location.

The headphones act as an aerial so you will get

better reception when they are plugged in.

Sound Recorder

Record voice notes:

1. Press the Left Soft key to access the menu.
2. Press Up or Down navigation key until "Multimedia" appears. Press the Left Soft key.
3. Press Up or Down Navigation key until "Sound Recorder" appears Press the Left Soft key.
4. Press the Middle Navigation key to start and stop the recording. Press the Left Soft key to enter the option menu where you can view the Record file list and choose the storage options.

Adjusting the Volume

To adjust volume, press the Up or Down keys.

10. Apps

Calculator

1. Press the Left Soft key to access the menu.
 2. Press Up or Down navigation key until "Apps" appears. Press the Left Soft key.
 3. Press Up or Down navigation key until "Calculator" appears. Press the Left Soft key.
- Enter number keys to enter values. Press the star key for decimals. Use the Navigation key to select the math operation: +, -, X, and ÷. Press the Right Soft key to clear the last digit or to exit the calculation operation. Press the Middle Navigation key to complete the calculation.

Calendar

To view the calendar, please go to Menu/Apps/Calendar and press the left soft key.

Alarm

You can set up to three alarms. Please go to Menu/Apps/Alarm. Choose one of the three available alarms and press the Middle Navigation key to see the options menu, use this menu to set the alarm, set

the time, set the tone and set the repeat options.

Turning off the Alarm

When the alarm sounds:

- Press the Left Soft key to shut off the alarm
- Press the Right Soft key to snooze.

Torch

To activate the flashlight function go to Menu/Apps/Torch. Here you can switch on and off the flashlight. You can also hold down the 0 key for 3 seconds when in standby mode, press and hold it again to switch off the torch

Speed Dial

To set speed dial numbers go to Menu/Apps/Speed Dial. Scroll up and down and set phone numbers to the desired number keys. To call these set speed dial numbers simply hold down the desired key for 3 seconds in the home screen.

World Clock

To view the time in other countries go to Menu/Apps/World Clock. Press the Middle Navigation key to add a new time zone.

My Files

The default file manager is your MicroSD memory card (not included, must be purchased separately from www.ttfone.com). Please go to Menu/Apps/My Files and choose either the Phone memory or the Memory card (Micro SD card). Press the Middle Navigation key to enter the submenus to view or play multimedia files.

Bluetooth

The mobile phone supports Bluetooth function. You can use Bluetooth wireless technology to set wireless connection with other compatible devices, including mobile phones, computers, headsets, in-car accessories etc. With Bluetooth function, you can send photos, video segments, audio

Silent/Meeting.

4. Press the Left Soft key and choose "Settings" to enter the editing mode. Here you can change the Settings for each profile according to the items in the table below. Press the Middle navigation key to activate.

Settings Menu

Setting	Description
Rename	Change the name of the profile
Ring Settings	Change the ringtone and message tone
Adjust volume	Change the volume for Calls, Messages and Alarms
Ring Type	Change the Vibrate settings
Other alert rings	Change the Keytone, Dial pad tones, Battery/low tones

12. Settings

Call Settings

These features require the support of your network provider based on the calling package you select when you purchase your phone.

To access the Call Setting menu

1. Press the Left Soft key to access the menu.
2. Press Up or Down navigation key until "Settings" appears. Press the Left Soft key.
3. Press Up or Down navigation key until "Call settings" appears. Press the Left Soft key.

Dual-SIM	Settings relating to the Dual SIM function of the phone
Call divert	Divert calls to another number *your network may charge for this service
Call waiting	Activate call waiting services
Call barring	Restrict numbers you will call or accept calls from.

Hide ID	Hide your phone number *network must support for this feature to work
Others	Auto redial, Call time minute reminder, Reply SMS after rejecting calls, Record voice calls

Phone Settings

1. Date & Time - to set date and time.
2. Language Settings - to set desired language.
3. Shortcut Settings - to set the shortcut menu for the navigation keys.
4. Auto Power On/Off - to set desired time schedule for power On and Off.
5. Display battery life - to display the status of the battery
6. Restore Factory Settings - to restore the default settings settings, use password 1234.

Display

1. Wallpaper - to set desired wallpaper background for the screen.
2. Idle display settings - to set your display settings when keypad is locked.
3. Contrast - to set the screen contrast of the display.
4. Backlight - to set the screen backlight time.
5. Keypad backlight time - to set the keypad backlight time.

Security Settings

This is to prevent your mobile phone from illegal use. You can set SIM or PIN security as ON/OFF in Settings/Security Settings/PIN. PIN can be obtained from your network provider.

Phone Lock

The phone lock can prevent your mobile phone from illegal use. You can set the phone lock as On or Off and change the phone password. Phone lock can be found in the Menu/Settings/Security Settings/Phone lock - Press

the Left Soft key to access the Phone lock and input the password again to disable phone lock.

Note: The default phone lock password is 1234. Please change into your own private password as soon as possible.

13. Troubleshooting

Phone does not turn on

1. Ensure you have held the power button down for more than 5 seconds.
2. Re-insert the battery and retry turning on the phone.
3. Plug charger into the phone and ensure the battery is charged.

Cannot connect to a network

1. Signal strength may be weak, try moving your location and try again.
2. It may be possible that you are using the phone beyond the network service coverage area.
3. Check that your SIM card is correctly installed and is valid. (Contact your network provider)

No information displays when the phone is on

1. Check that your SIM card is correctly installed.
2. You may need to unlock your keypad using the Left Soft key (hold down for 3 seconds, password maybe required).
3. You may have permanently locked your phone by entering the PIN code incorrectly 3 times. Obtain your PIN code from your network provider.

Phone call quality is poor

1. Increase the call volume using the Up and Down Navigation key.
2. It may be that the network reception is poor in your location. Try moving to another area to obtain a better connection.

Shorter standby time

1. Standby time is related to system settings. In areas of poor reception, the phone will use more battery power to try to find a base station. Reduce the standby time to save battery power.
2. It could also be the case that the battery of the

phone has become worn out. You may need to replace the battery.

SIM card Error

1. Reinstall the SIM card in the phone. Ensure the metal contacts are clean - wipe gently with a clean cloth before inserting into the phone.
2. The SIM card may not be correctly installed.
3. If the SIM card is damaged contact your service provider.

Some features do not operate or cannot be set

1. This could be due to an operation error on the phone. Switch the mobile phone off and restart after 30 seconds.
2. The network provider may not support the feature you are trying to use and this may prevent its use.

Cannot receive incoming calls

1. Ensure your mobile phone is switched on and connected to a network.
2. Ensure your SIM card is correctly installed.
3. Call restrictions may be prohibiting incoming phone calls, so these settings must be checked.
4. Poor areas of network coverage can prevent incoming calls so check the network status of your phone.

Phone not charging

1. Bad connections can hinder the phone charging; ensure all contacts are correctly connected.
2. Check to see whether the phone battery charging slot or the charger itself is damaged. If so, discontinue use. Replace battery or charger.
3. The phone cannot be charged in temperatures below 10°C or above 55°C.

Does not dial numbers

1. Confirm that once the number is entered using the keypad the call button is pressed to dial the phone number.
2. Check the phone number entered is correct.
3. Check reception coverage status of your mobile phone.
4. Ensure the call restriction settings are correct in order for you to dial outgoing calls.

14. Radio Frequency (RF) Exposure and SAR

This device meets international guidelines for exposure to radio waves. Your mobile device is a radio transmitter and receiver. It is designed and manufactured not to exceed the limits for exposure to radio frequency (RF) radiation recommended by international guidelines (ICNIRP). These limits are part of the comprehensive guidelines and establish the permitted levels of RF energy for the general population. The guidelines were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The exposure standard for mobile devices employs a unit of measurement known as the Specific Absorption Rate, or SAR. Although the SAR is determined at the highest certified power level, the actual SAR of the device while operating can be well below the maximum value. This is because the device is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a base station, the lower the power output of the device. SAR values may vary depending on national reporting and testing requirements and the network band. Use of device accessories and enhancements may result in different SAR values. The SAR limit for mobile devices used by the public is 2.0 W/kg (watts per kilogram) averaged over 10 grams of body tissue. The guidelines incorporate a substantial margin of safety to give additional protection for the public and to account for any variations in measurements. The highest SAR Value - 1.389 W/kg.

Check out our other fantastic range of products at www.ttfone.com