

Beetel Mobile Phone

User Manual

Model: **TD590**

Please read this manual carefully before operating this product.

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Dear Beetel Customer,

Thank you for choosing first indigenous 3G+2.5G Bar phone-Beetel "TD590" .In addition to common multimedia functions this phone also provides you with a variety of value added functions like Video chat, JAVA games , hi-speed internet browsing etc.With this manual, you can acquire a full understanding of the usage of this phone.

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While all efforts have been made to ensure the accuracy of all contents in this manual, we assume no liability for errors or omissions or statements of any kind in this manual, whether such errors or omissions or statements resulting from negligence, accidents, or any other cause. The contents of this manual are subject to change without notice.

Protect our environment! We strive to produce products in compliance with global environmental standards. Please consult your local authorities for proper disposal.

Note: User's Manual is Just to guide the user about the functionality of the phone. This dose not seems any certificate of technology. Some functions may very due to modifications and up gradations of software or due to print mistake.

SAFETY PRECAUTIONS

Before using your phone, please read the following important information to eliminate or reduce any possibility of causing damage and personal injury.

| | |
|---|---|
|  | Do not use wireless phones while driving. |
|  | Switch off wireless devices in aircraft. The signal may cause interference. Using them on aircraft is illegal. |
|  | Do not use mobile phones where blasting is in progress. Follow any regulations and rules strictly. |
|  | Do not use mobile phones at Petrol stations. Don't use near fuel or chemicals. Do not dispose your battery or mobile in a fire. |
|  | Follow any regulations or rules in hospital and health care facilities. Switch phone off near medical equipment. |
|  | All wireless devices may get interference that could affect performance. |
|  | The repair or installation of the device should be done at Authorized service centers |
|  | Use only approved accessories and batteries. |
|  | Use only in normal position. Do not expose your phone to extreme high temperatures above +60°C (+140°F) . Do not use anything static to clean your phone. |
|  | Ensure the phone is turned on and in service. Enter the emergency number, then press call key. Give your location. Do not end the call until told to do so. |

Improper use will invalidate the warranty! These safety instructions also apply to original accessories.

🎧 Entertainment and Multimedia

1. Perfect music quality technology.

Nanometer audio cavity patent design + V-shape audio cavity wall patent technology to preserve original sound with high fidelity.

Unique audio compensation and restoration technology, Non-Clip anti-distortion technology, Yamaha BEX sound effect.

Dual smart sound technology (smart sound circuit design and smart sound filtering processing system).

2. Powerful music player.

3. Powerful game functions, outstanding and easy-to-use gravity sensing application.

📶 Useful functions

1. Support 3G utilities .

2. Dual Camera with Video chat

3. Dual SIM facility allows you to retain your old GSM SIM card with the 3G SIM.

Please follow the precautions below to use the battery:

Please read carefully the instructions and labels on the surface of the battery before using it.

Charge your battery in a cool and well-ventilated room. Charging at overheat ambient temperature may make the battery heat, fume, burn, deform or even explode.

- The battery features special protection circuits and devices. Do not disassemble battery, or short-circuit or electrolyte leakage may occur. If electrolyte splashes into your eyes, you may have the risk of getting blind. In this case, rinse your eyes with clean water (never rub the eyes) and see a doctor immediately.

- Squeezing of battery, mechanical vibration or shaking of battery or use of short-circuited battery is strictly prohibited, because such

behavior will damage the battery or components connected with it. Short circuit may result from direct connection of the positive pole and the negative pole of the battery by metal objects, such as a coin, pen, or paper clip, so keep the battery away from metal objects.

Keep metal contacts and the battery clean.

Never use damaged or exhausted batteries.

Replace the battery when it fails to meet the performance requirements. A battery can be recharged for hundreds of times until replacement is necessary. As consumer goods, a battery can be charged and discharged for hundreds of times, but its capacity will decrease gradually. If you notice a significant decrease in operation time (talk time and standby time), it is probably time to buy a new battery.

Never expose your battery to direct sunlight or heavy smog or dust. Never use your battery in a high humidity environment, such as in a bathroom. The device is not waterproof, so keep your phone away from rain or damp.

Do not place the battery places where temperatures is too high or too low. Temperature above 55°C or below -10°C will affect battery performance.

Never dispose of batteries in a fire to avoid explosion.

Do not throw your battery into water, otherwise internal short circuit may occur, which will make the battery heat, fume, deform, damage or even explode.

Dispose of batteries (e.g. recycling) in line with regulations. Do not dispose of batteries as household garbage to avoid explosion or pollution.

•The battery can only use a dedicated charger, and time for continuous charging is not allowed to exceed 12 hours.

Keep your battery in a safe place out of the reach of children to avoid any danger.

Please follow the precautions below to use the charger:

Please read the instructions and the labels on the surface of the charger carefully before using it.

Do not try to disassemble or modify the charger. Never use the charger when power cord is damaged, otherwise, electric shock, fire and charger damage may occur.

Never touch the charger with a wet hand. If your charger comes into contact with water or other liquids, switch off the power immediately.

•Do not short-circuit your charger. Mechanical vibration or shaking of your charger is prohibited. Do not expose the battery to strong sunlight. It is prohibited to use your phone under high humidity environments, such as in the bathroom. The device is not waterproof, so keep your phone away from rain or damp.

Do not use your charger in the vicinity of electronic devices such as TV or radio.

Hold firm the charger to unplug. Never pull the wire, otherwise the wire might be damaged.

Keep your charger in a safe place out of the reach of children to avoid any danger.

Please follow the precautions below to use the headset (you may need to buy a headset separately):

Please keep appropriate volume when using the headset to avoid damage to hearing.

Do not pull the headset wire forcefully to avoid any crack.

Long term use of headset in places with high temperature or high humidity can easily lead to headset damage or shorter service life.

Do not use headset while driving, riding a bike or walking on the road in case of any traffic accident.

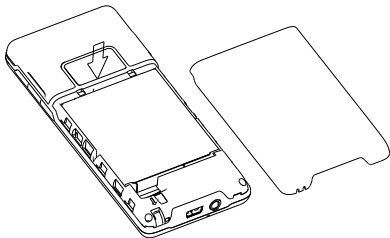
Keep the headset in a safe place out of the reach of children to avoid any danger.

Chapter 1 Installation and Charging

1.1 Install the battery

1. Align the metal contact of the battery with the metal contact of the phone cabinet.
2. Press the battery towards the mobile phone and press down until it is buckled.

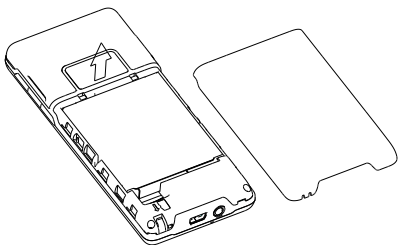
Refer to the following figure:



1.2 Remove the battery

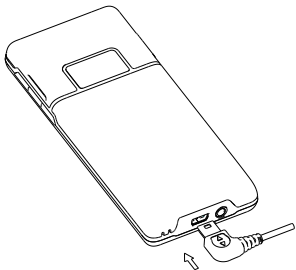
Make sure your mobile phone is powered off.

1. Press the back of the phone and slide it downwards to remove the back cover
2. Press the battery buckle and gently lift the battery and remove it. See the figure below:



1.3 Charge the battery

Hold the connector of the charger and plug the charger into the charging slot of the mobile phone as follows:



Note: Please handle carefully. Do not pull out the charging interface by force. This may damage your mobile phone or charger.

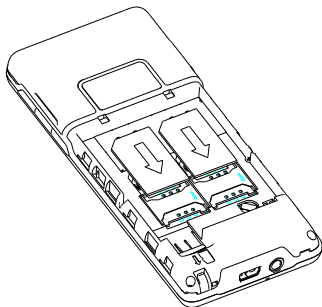
- Before using the battery supplied with your mobile phone, make sure it is completely charged.

- While charging, do not remove the battery or USIM/SIM card.
- Once the battery is used up, the mobile phone will shutdown automatically.

1.4 Install the USIM/SIM card

- When the USIM/SIM card is not used, carefully put it in a secure place.
- The USIM/SIM card is easy to be damaged because of nicking or bending, so it should be used carefully.

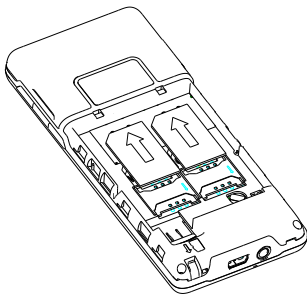
When you perform following operations, ensure the mobile phone is powered off and separated with charger first. Remove the battery and put the USIM/SIM card in the holder. While inserting the USIM/SIM card, ensure the metal side faces downward and aim the cut-corner of USIM/SIM card at that of the USIM/SIM card slot.



1.5 Remove the USIM/SIM card

When you perform this operation, make sure your phone is powered off and separated from the charger.

Remove the battery and take out the USIM/SIM card from the holder.

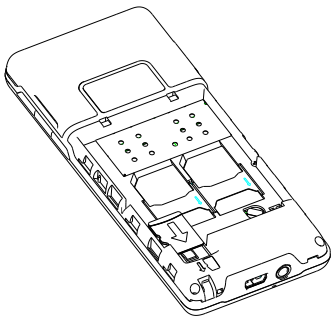


Note: USIM/SIM card is a computer chip containing protocol details, security information and personal phonebook, etc.

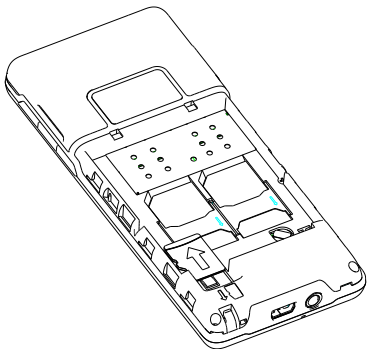
1.6 How to install and remove the memory card

You can store videos, photos, images, MP3, e-books, audio clips to a memory card. The memory card is installed as follows:

1. Insert the memory card into the memory card slot in the direction of the arrow and keep the metal side of the memory card in proper contact with spring sheet of the card slot.



2. Pull out the memory card in the arrow direction.



1.7 How to power on/off

When the phone is off, make sure the battery is properly installed. Hold the [End key] until the boot screen appears to power on the phone.

Some USIM/SIM card may have PIN protection. If there is prompt for inputting PIN, input your PIN and then press [OK key].

After power on, if the USIM/SIM card inserted is valid, your mobile phone will automatically search available network. If not, it will prompt "No valid SIM card" or "Make emergent call".

To power off the phone, hold the [End key] until the shutdown screen appears.

1.8 Security password

You can use access password to prevent unauthorized use of your USIM/SIM card.

1.8.1 PIN code

PIN code is used to prevent illegal use of user's USIM/SIM card. If your phone has enabled PIN code protection, it will prompt you for entering PIN code. If wrong PIN code is entered for three times, USIM/SIM card will be automatically locked. Now you will have to enter PUK code to unlock it. PIN code is related to USIM/SIM card instead of the phone, and can be obtained from your network operator.

1.8.2 PUK code

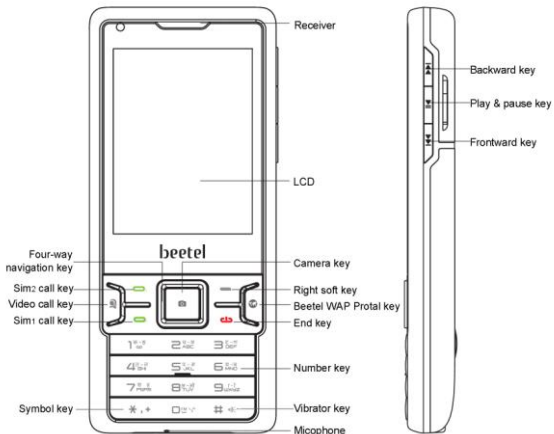
PUK code, referring to personal unlock code, is used to unlock USIM/SIM card that is locked because of wrong input of PIN code. If wrong input of PUK code amounts to ten times, the USIM/SIM card becomes invalid. The PUK code is provided by your network service provider.

Chapter 2 Phone Layout and Key Functions

2.1 Key description

| Key | Description |
|-----------------------|---|
| Dial key | Dial or answer a call. Press this key in standby state to enter the list of dialed calls. |
| End key | Terminate a call. Hold this key to power on or power off the mobile phone. When you have entered a menu, press this key to return to standby state. |
| Left soft key | This key usually corresponds to the function shown by icon on the lower left corner. |
| Right soft key | This key usually corresponds to the function shown by icon on the lower right corner. Press this key in menu to return to previous page. In edit state, press this key to delete the character before the cursor and hold this key to delete all characters in edit area. |
| Camera key | Press this key in standby state to enter video recorder/camera preview. Confirm the operation made or enter the selected menu. |
| Video call key | Press this key in standby state to enter video call interface. |
| Beetel WAP portal key | Press this key in standby state to enter Internet access interface. |
| Number keys | Enter number, letter and some special characters. They can be used as short-cut for selecting and entering the main menu window. |

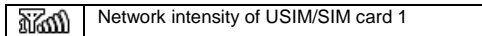
| | |
|------------------------|--|
| 0 key | Hold this key in standby state to enter FM. |
| # key | Hold this key in standby state to turn on/off mute mode. Press this key in edit state to change input method. |
| * key | Press this key in standby state to enter special dial character and input “+” (international access code). Press this key in edit state to enter symbol selection mode. |
| Forward / backward key | Press this key in a call to adjust talking volume. When playing a media file, short press this key to adjust volume and long press this key to switch the playing file. |
| Play & pause key | When playing a media file, pause or resume current file. |



















The five-way navigation key is used to quickly use 5 pre-set features as quick shortcuts and select menu items in menu operation. Use navigation key properly as follows:

1. Press [left navigation key] to enter Write Message in standby state.
2. Press [right navigation key] to enter Bluetooth in standby state.
3. Press [up navigation key] to enter Beetel World.
4. Press [down navigation key] to enter Shortcuts list in standby state.
5. Press [camera key] to enter Camcorder in standby state.

2.2 Status icons



| | |
|---|--|
|  | Network intensity of SIM card 2 |
|  | Network intensity of 2G |
|  | Network intensity of 3G |
|  | Display battery capacity |
|  | USIM/SIM card 1 receives a new short message |
|  | SIM card 2 receives a new short message |
|  | USIM/SIM card 1 has a missed call |
|  | SIM card 2 has a missed call |
|  | Alarm turned on |
|  | GPRS connected |
|  | Call divert enabled |
|  | Set to ring mode |
|  | Set to vibration mode |
|  | Set to ring and vibration mode |
|  | Plug in earphone |
|  | The keypad has been locked |

Chapter 3 Major Function Guide

3.1 Media player

The mobile phone provides MP3 music play function. MP3 music can be downloaded in following ways:

1. Download MP3 from computers via USB disk connection.
2. Download MP3 from Internet.

You can use this function to enjoy video files. In play interface, press [* key] to play the file in full screen mode.

3.2 Camera

Camera interface can be accessed via Media Gallery-> Camcorder. Adjust parameters to find a view, and then press OK key to take a photo.

3.3 USB connection function

The mobile phone provides USB connection function. You can select **Storage Device**, **Web Camera** or **Serial/PC Sync**.

3.3.1 Storage device

Once the mobile phone is connected to a PC via data cable, select **Storage Device** to achieve the USB disk connection between the mobile phone and PC.

Note: 1. While transmitting files using the USB connection, please wait patiently due to relatively slow transmission speed to the mobile phone. To exit USB connection menu, please shutdown the USB device on PC first. Only when the PC prompts that the USB device can be safely removed from the system can the USB connection between the PC and the mobile phone be disconnected, otherwise it may lead to file loss during the transmission to the mobile phone.

2. When an error occurs in files stored in the mobile phone, please select to format the storage card. Do remember not to delete the system directory or format the mobile phone hard disk, which may lead to file storage error.

3.3.2 Web camera

When the phone is on, plug in the USB cable, the phone end enters the USB application selection interface entitled "USB Setting". Select web camera, the phone will enter web camera state. In this state, the camera on the phone can be used as a USB camera on a PC in video chat tools such as MSN and Gtalk.

3.3.3 Serial/PC synchronisation

Your phone supports PC sync function. Use data cable to connect the phone and PC, and select serial port. Then launch the sync software on the PC. You can upload contacts and messages on the phone to the PC for backup.

Note:

1. Before launching the sync software on the PC, make sure your phone has entered sync state.
2. You need to install sync software on your PC.
3. Please do not unplug the data cable when your phone is uploading data, otherwise it will lead to data loss. PC sync function is only available on USIM/SIM card 1.

4. Before using the PC sync function, you need to install driver on PC.

3.4 Making a call

When the logo of Network Service Operator appears on the screen, you can dial or answer calls. Signal bars at upper left corner of the screen show intensity of network signal. Since quality of call is greatly affected by barriers, movement in small range can effectively improve quality of calls.

3.4.1 Dialing domestic numbers

Use number keys to input phone number in standby state and then press Dial key to start the call. To change numbers, press the right softkey "Clear" to delete characters. While dialing, dialing animation will be displayed on the screen. Once the call is put through, talk state information will be displayed on the screen.

After the call, please press End key to hang up the call.

You can input numbers in the following order to dial domestic numbers:

Area code Phone number Dial key

3.4.2 Dialing an extension of a wired phone

Some wired phone extension can not be put through directly. Instead, you need to enter exchange number first and hold * key and then enter extension number when "P" or "W" appears on the screen.

You can input numbers in the following order to dial an extension of a wired phone:

Area code Exchange number P(W) Extension number Dial key

3.4.3 Dialing international numbers

To dial international numbers, hold the number key 0 until pre-fix "+" for international long-distance call appears on the screen.

You can input numbers in the following order to dial international numbers:

+ Country code Complete phone number Dial key

After the pre-fix, enter country code and complete phone number you want to dial. According to conventions, county code for India is 91, Germany is 49, and 44 for UK and 46 for Sweden, etc.

Similar to making an international call, "0" before city code should be removed.

Note: In some networks, it is not allowed to use "+" to dial international numbers.

3.4.4 Dialing a number in the list

Every phone number you dialed or received is saved in call history list in your mobile phone, recorded in sub-menus in the list according to category namely : All calls, Dialed calls, Answered calls, Missed calls and Rejected calls. The phone number of the call you received/dialed most recently is located at the top of every list. When phone number list is full, old numbers will be deleted automatically. To view a list, you can operate as follows:

Press Dial key in standby state to view record of dialed numbers, or enter the main menu and select **Call History** to view All calls, Missed calls, Answered calls, Dialed calls and Rejected calls.

Phone numbers appear in the lists can be dialed directly by pressing Dial key.

In call history detail list, press **[Option]** soft key] to call, send message, save the numbers to phonebook or delete them.

3.5 Dialing an emergency number

As long as you are within coverage of network (which can be found out by checking network signal intensity indicating bars on upper left corner of the screen), you can dial emergency calls . If your Network Service Operator does not provide roaming service for the area, "Restricted Service" will be displayed on the screen. As long as you are within coverage of network, you can make an emergency call even without a USIM/SIM card.

Note: Some networks do not allow dialing 112 for emergency call.

3.6 Answering/terminating incoming calls

You can choose to answer a call in different ways, namely by pressing [Dial key] or [Left softkey]; if you have plugged the earphone, you can use the key on the phone to answer the call.

When there is an incoming call, press [End key] to reject a call. During a call, press [End key] to end current call. You can also press [End key] to cancel the call you have just dialed.

3.7 Contacts

In standby state, you can enter phonebook contact list by pressing down navigation key only. This mobile phone supports name card type phonebook, which means you can use the phonebook function to save name card information.

Note: The number of storage entries of a USIM/SIM card depends on its capacity.

3.8 Beetel World

3.8.1 Beetel World

Beetel World is a one stop shop for all kind of contents – wallpapers, animations, videos, games and applications. Visit it from time to time to know latest product launches in Beetel Phones as well as new application downloads

It is a GPRS based service; please contact your operator to activate GPRS settings.

3.8.2 Yahoo!

Beetel Mobiles provides you access to all Yahoo! Services at one place. Now you can search anything, mail your friends, read news, check your astrology, get all information about latest happenings in Sports and much more through this Yahoo! Zone in Beetel Mobiles. It

is a third party application and Beitel Mobiles holds no responsibility for any liability arising out of it.

It is a GPRS based service; please contact your operator to activate GPRS settings.

3.8.3 Reuters

Reuters gives you the latest India, World and Business news and more. Also, get the latest stock market information along with tools like the currency converter and weather in your city on your mobile phone. It is a third party application and Beitel Mobiles holds no responsibility for any liability arising out of it.

Please ensure that you have GPRS settings in your phone to open Reuters. Contact your operator for GPRS settings.

3.8.4 Opera Mini

Opera Mini is a web browser that allows you to access Internet on your Beitel phone. With Opera Mini you can use your cell phone to access web sites and content, including your mail, community sites, news, blogs and more. It is a third party application and Beitel Mobiles holds no responsibility for any liability arising out of it.

Please ensure that you have GPRS settings in your phone to use Opera Mini. Contact your operator for GPRS settings.

3.8.5 Free Call

Free SMS service is powered by ibibo. You can make 10 minutes of free calling using this application. This is not all; you can get free 10 minutes on referring a friend to register for this application. It is a third party application and Beitel Mobiles holds no responsibility for any liability arising out of it.

It is a GPRS based service; please contact your operator to activate GPRS settings. GPRS charges apply while using this application

3.8.6 Free SMS

Free SMS service is powered by ibibo. You can now send free SMS to your friends using this feature. It is a third party application and Beitel Mobiles holds no responsibility for any liability arising out of it.

It is a GPRS based service; please contact your operator to activate GPRS settings. GPRS charges apply while using this application

3.8.7 CWG

It is a third party application which provides you information about Commonwealth Games 2010 and Beetel Mobiles holds no responsibility for any liability arising out of it.

It is a GPRS based service; please contact your operator to activate GPRS settings. GPRS charges apply while using this application.

3.8.8 Mig33

Mig33 is a global community that brings power of Internet on your mobile. It allows you to chat with your friends, share status updates, personalize with cool themes, wallpapers and ringtones. It is a third party application and Beetel Mobiles holds no responsibility for any liability arising out of it.

It is a GPRS based service; please contact your operator to activate GPRS settings. GPRS charges apply while using this application

3.8.9 Ibibo

Ibibo is a one stop shop to connect with your friends, play social games, and participate in online contents. It is a third party application and Beetel Mobiles holds no responsibility for any liability arising out of it.

It is a GPRS based service; please contact your operator to activate GPRS settings. GPRS charges apply while using this application

Ibibo Mail

Ibibo mail is mailing solution from where you can create your email account. It is a third party application and Beetel Mobiles holds no responsibility for any liability arising out of it.

It is a GPRS based service; please contact your operator to activate GPRS settings. GPRS charges apply while using this application

Social Gaming

Now play GPRS based games with ibibo on your Beetel Mobile. Pass your time in an interesting way with Social Games feature. It is a third

party application and Beetel Mobiles holds no responsibility for any liability arising out of it.

It is a GPRS based service; please contact your operator to activate GPRS settings. GPRS charges apply while using this application

3.8.10 ngpay

Beetel Mobiles provides you ngpay application which allows you to book tickets for movie, railway, airline, pay your bills, shop for books & gifts, do banking, make payments and more from your mobile phone in a fast, simple and secure fashion. It is a third party application and Beetel Mobiles holds no responsibility for any liability arising out of it.

It is a GPRS based service; please contact your operator to activate GPRS settings. GPRS charges apply while using this application

3.8.11 Snaptu

Snaptu is all-in-one app that offers you all social networking sites, news sites, sports information and lots more. You can customize the applications as per your liking by adding or deleting the applications. It is a third party application and Beetel Mobiles holds no responsibility for any liability arising out of it.

It is a GPRS based service; please contact your operator to activate GPRS settings. GPRS charges apply while using this application

3.8.12 Nimbuzz

Nimbuzz is a common IM platform that allows one to chat, message and send files on the move. This service is common for most of the commonly used IM portals including skype, MSN, yahoo, ICQ, AIM, Google talk – one log-in, one contact list for all accounts. It is a third party application and Beetel Mobiles holds no responsibility for any liability arising out of it.

It is a GPRS based service; please contact your operator to activate GPRS settings. GPRS charges apply while using this application

3.8.13 Facebook

This is a very popular social Networking website. It is a third party application and Beetel Mobiles holds no responsibility for any liability arising out of it.

It is a GPRS based service; please contact your operator to activate GPRS settings.

3.8.14 Privacy protection

With Private Menu feature on Beetel Mobiles no one will be able to look into your important content in the phone. It allows you to set password to various feature of the phone so that only you can access them

3.8.15 Emergency SMS

Now no worries at all! Whenever you feel uneasy just long press 5 key for sending a pre defined message to pre defined numbers.

Chapter 4 Input Methods

You may need to input text when you use the phone. For example, to store a name in the phonebook, write a short message or create a calendar. You can enter characters, symbols and numbers via the phone keyboard. In edit state, press [#] key to select input method of body text. This phone provides ABC/abc/Abc/123/=ABC/=abc/=Abc, Hindi input method, 123 and symbol input method. In SMS edit interface, press [*] key to enter symbol selection mode.

4.1 English input mode

In English input mode, you may have to press a key several times to enter a letter from the keyboard. Press a key continuously to select the English letter represented by the key. Press once to enter the first letter and press twice to enter the second letter. The English input mode includes several input methods, smart English small/capital, small/capital English, English initial capital, etc.

4.2 Number input mode

Press corresponding number with number keys 0-9.

Chapter 5 Function List

- 1 Contacts
- 2 Messages
 - 2-1 Write message
 - 2-2 Inbox
 - 2-3 Sent messages
 - 2-4 Outbox
 - 2-5 Drafts
 - 2-6 Archive
 - 2-7 Delete messages
 - 2-8 Memory status
 - 2-9 Broadcast message
 - 2-10 Templates
 - 2-11 SMS booking
 - 2-12 Backup SMS
 - 2-13 Message settings
- 3 Call Logs
 - 3-1 Call history
 - 3-2 Video call
- 4 Settings
 - 4-1 Display settings
 - 4-2 Phone settings
 - 4-3 Call settings
 - 4-4 Shortcut settings
 - 4-5 Dual SIM setting
 - 4-6 Security settings
 - 4-7 Network settings
 - 4-8 Java settings
 - 4-9 Restore factory settings
- 5 Media Gallery
 - 5-1 Camcorder
 - 5-2 Media player
 - 5-3 Image viewer
 - 5-4 Text viewer
 - 5-5 FM radio
 - 5-6 Photo editor
 - 5-7 Voice Recorder
 - 5-8 Schedule FM record
 - 5-9 Games
- 6 File manager
- 7 Profiles
- 8 Organizer
 - 8-1 Alarm
 - 8-2 Calendar
 - 8-3 Business
 - 8-4 Answer machine
 - 8-5 Bluetooth
 - 8-7 STK
- 9 Services
 - 9-1 WAP
 - 9-2 Email
- 10 Extras
 - 10-1 Calculator
 - 10-2 Stopwatch
 - 10-3 Unit converter
 - 10-4 World clock
 - 10-5 Health
- 11 Shortcuts
- 12 Beutel World

Note: **USIM/SIM card tool kit** is the USIM/SIM card value-added service menu. Since different SIM cards contain different contents, and menu items may also differ, some menus will not be visible.

Chapter 6 Quick Function Guide

Main functions of the phone are listed in this section.

| Function | Notes | Selection |
|--------------------------|---|---|
| View recent Call History | View all recent Answered calls, Dialed calls, Missed calls and Rejected calls | Main Menu - Call History - Answered calls, Dialed calls, Missed calls and Rejected calls. |
| Delete Call History | Delete all records, Answered calls, Dialed calls, Missed calls and Rejected calls | Main Menu - Call History - Delete Call History |
| Find Contact | Find a Contact in the phonebook quickly | Main Menu - Phonebook - Enter the Initial of the Contact to look for in the input box under the list. |
| Copy Contact | When USIM/SIM card is available, copy contacts on the USIM/SIM card to the phone; copy contacts on the phone to USIM/SIM card | Main Menu - Phonebook - Contact List - Options - Phonebook Management - Copy Contact |
| Phonebook Capacity | View the number of phonebook entries on the phone or USIM/SIM card and max number of phonebook entries | Main Menu - Phonebook - Contact List - Options - Phonebook Management - Storage Status |
| Message Template | Save frequently used short messages and multimedia messages for future use | Main Menu - Message Service - Template |
| Message Capacity Status | Check message capacity status of the USIM/SIM card and the phone | Main Menu - Message Service - Capacity Check |

| | | |
|--------------------------|---|---|
| Ringtone Settings | Setup call ringtone, power-on/off ringtone, message prompt and keyboard tone | Main Menu – Settings - User Profiles - Custom - Ringtone Selection |
| Volume | Adjust volume of ringtone and keyboard tone | Main Menu – Settings - User Profiles – Options - Custom – Volume Setting |
| Security Settings | Setup passwords to protect the phone from unauthorized use | Main Menu - Settings – Security Settings |
| Phone Lock | Set to lock the keyboard automatically after a certain period | Main Menu - Settings – Security Settings – Auto Phonelock |
| Power Saver | If power saver profile is activate on that time FM radio, audio player, videoplayer, video recorder, sound recorder, camera, Bluetooth should not be work, one pop-up message should be come while user click on these function during Power save mode activate | Main Menu – Profiles - Power Saver |
| Restore Factory Settings | Restore some settings of the phone to default. (The default factory password is 1234) | Main Menu - Settings – Restore Factory Settings |

Note: Initial password for PIN and security protection is 1234.

Chapter 7 FAQ

Please refer to the list below if you encounter any problems while using your phone. If the problem still persists, contact a qualified Beetel dealer or your local maintenance center immediately.

■Your display prompts Enter PIN Code:

Enter the valid PIN code for your USIM/SIM card. If you do not know this code, contact your network service operator immediately.

■Your display prompts Enter PUK Code:

If you enter the PIN code incorrectly three times in a row, your USIM/SIM card will be locked. In this case, you have to enter the PUK code to unlock your USIM/SIM card. Please contact your network service operator immediately.

■Your phone prompts Insert USIM/SIM card:

Make sure that your USIM/SIM card is correctly installed. Check whether your SIM card works normally. This message may indicate that your SIM card is defective or damaged. In this case, contact your network service operator.

■Your phone prompts Out of Service Area or Network Failure:

Check your signal strength indicator. If the indicator shows no signal, you may be in a basement or a building corner not covered by your wireless network. Move to another location where the signal is strong enough. There is another possibility: you may be in an area not covered by your wireless network. You may ask your network service operator to inform you of the network coverage.

■The sound is of poor quality, or there is echo or noise, which makes calling difficult:

Hang up the call, and dial again. Your network service operator may provide you with a better link when you retry.

■ Standby Time Drops:

If the signal is weak, your mobile phone has to search for the signal for a longer time. This is a possible cause. If you do not want to answer calls, power off your phone temporarily. Or, your battery has been used for a long time and has worn out. In this case, you have to buy a new battery.

■ Your phone cannot be powered on:

Check your battery charge level. If necessary, recharge your battery. You may try to power on your phone during the recharging. If your mobile phone has been put aside for a long time, the battery may be over discharged. In this case your phone cannot be powered on, even if the battery has been recharged for a relatively long time. You have to be patient, waiting for the recovery of your battery charge level.

■ You cannot send a message:

Check the options related to your messaging service center. You may forget to subscribe the SMS service. Or the recipient number is not available. Another possible reason is that your local network service operator does not support this service.

Chapter 8 Definitions

■ DTMF (Dual Tone Multiple Frequency)

DTMF is a signaling method useful for services such as phone banking and automatic answering.

■ International Indicator

When you enter a correct international phone number, add a '+' in the front of the number.

■ Network Service Operator

Your mobile phone is not usable until you have signed a service protocol with your network service operator. And a USIM/SIM card is required.

■ PIN (Personal Identification Number)

This code authorizes use of your USIM/SIM card and its data. The PIN code is provided by your network operator. This code consists of 4-8 digits, and can be modified when necessary.

■ PIN2 (Personal Identification Number 2)

This code authorizes using some special features of your USIM/SIM card. In some countries, the PIN2 code may not be provided by your network operator.

■ PUK (Personal Unlocking Code)

Use this code to unlock a locked USIM/SIM card. This code is provided by your network operator.

■ Roaming

Roaming refers to using your mobile phone when you are not within the area described in your service agreement.

■ USIM/SIM (Subscriber Identity Module) Card

It includes details of protocol, security information and personal phonebook.

■SMS (Short Message Service)

The sending and receiving of a SMS message is carried out via your wireless network's SMS center. This feature requires network support.

■WAP (Wireless Application Protocol)

This is the specification specially designed for mobile communication devices. With WAP, your mobile device can access the Internet in a simple, fast way.

Chapter 9 Technical Parameters

Standard

Product: WCDMA digital mobile phone

Model: TD590

System: GSM 900/DCS 1800/WCDMA 2100Hz

Ambient Temperature

Highest: +55°C

Lowest: -10°C

Basic Parameters

Weight: around 101g (including standard battery)

Dimension (length X width X height): 114x50x12.7 mm

Talk time: 180-300min*

Standby time: 250-350h*

Battery capacity: 1000mAh

* May vary depending on local signal strength.

Chapter 10 Important Safety Information

Electromagnetic Radiation Performance Index (SAR)

This mobile phone complies with international and national regulations on radio electromagnetic radiation. Please use with ease.

This mobile phone is a radio transmitter and receiver, and its design and manufacturing standard does not exceed RF limit suggested by ICNIRP. As a component part of comprehensive regulations, such limit represents allowable level of RF energy applicable for the general public. The regulations are developed regular and comprehensive assessment on scientific study, and contain certain safety factors to guarantee safety of people of all age levels and health conditions.

SAR, as a measurement unit, refers to specific absorption rate of electromagnetic energy. The SAR limit for public mobile phone in international regulations is no higher than 2.0 W/kg for each 10g human tissue *. In order to provide better protection for the public and consider deviation in measurement, this limit includes certain safety allowance.

For testing of SAR value, frequencies are tested at maximum output power of the mobile phone. Since the testing result is obtained at maximum power, the SAR value of your mobile phone in actual use is far lower than the maximum value. The reason is that the phone we design for you can work at multiple output power levels and only use the power level needed by the network connected. Generally speaking, the closer you are from the base station, the lower the radiation power and SAR value.

According to test, the maximum SAR value of this mobile phone when used beside your ear is 0.512W/kg.

* SAR may differ depending on country/region, testing environment, network frequency band and testing unit as well as mobile phone accessories.