



HUAWEI M318

CDMA 1X Mobile Phone

USER GUIDE

Safety Precautions

Before using your phone, please read the safety precautions carefully and let your children know these, so that you can use your phone correctly and safely. For details, see "Warnings and Precautions."

	Do not power on your phone when phone use is prohibited.
	Do not use your phone while driving.
	Power off your phone near medical apparatus.
	Power off your phone in an aircraft.
	Power off your phone near high-precision electronic devices.
	Do not attempt to disassemble your phone or its accessories.
	Do not place your phone or its accessories in containers with strong electromagnetic field.
	Do not place magnetic storage media near your phone.
	Do not put your phone in a high-temperature place or use it in a place with flammable gas such as a gas station.
	Do not allow children to use your phone without guidance.
	Use approved batteries and chargers only to avoid explosion.
	Observe the laws or regulations on phone use.

Copyright © 2007 Huawei Technologies Co., Ltd.

All Rights Reserved

No part of this manual may be reproduced or transmitted in any form or by any means without prior written consent of Huawei Technologies Co., Ltd.

Trademarks



HUAWEI and other Huawei trademarks are the trademarks or registered trademarks of Huawei Technologies Co., Ltd. in the People's Republic of China and certain other countries.

All other trademarks mentioned in this manual are the property of their respective holders.

Notice

The information in this manual is subject to change without notice. Every effort has been made in the preparation of this manual to ensure accuracy of the contents, but all statements, information, and recommendations in this manual do not constitute the warranty of any kind, express or implied.

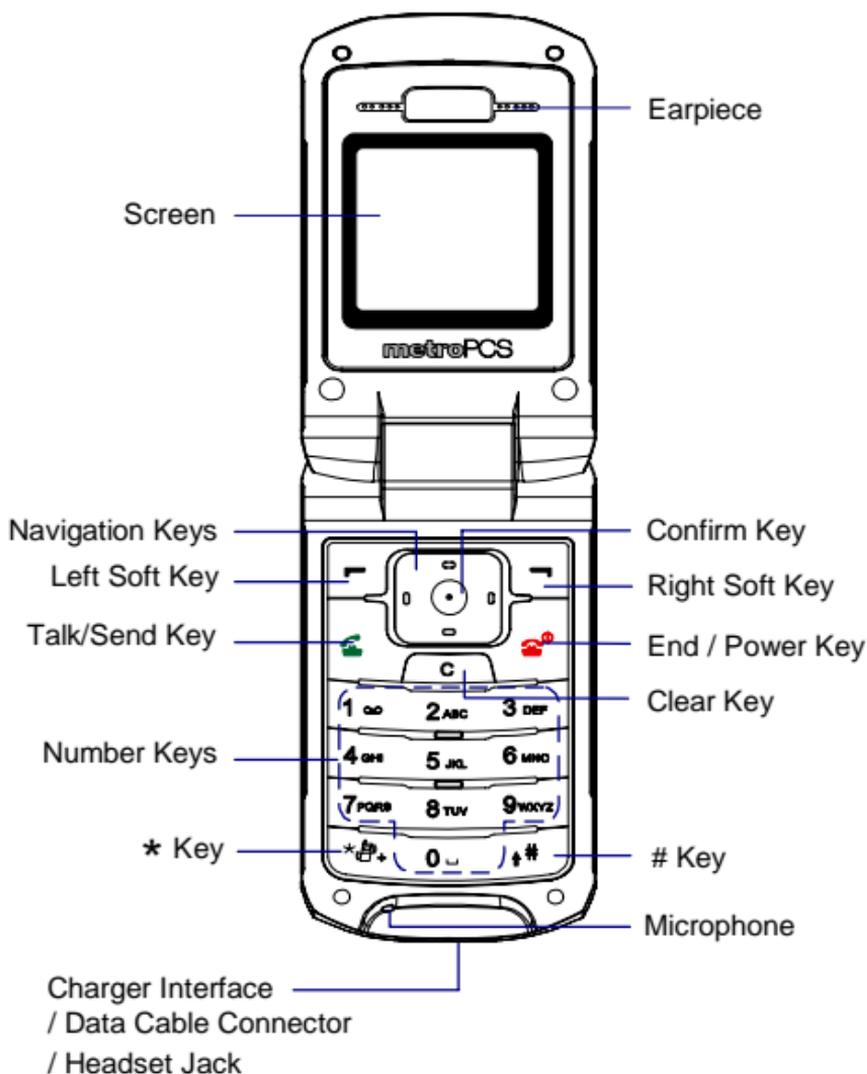
Table of Contents

1 Getting to Know Your Phone	1
Your Phone	1
Keys and Functions	2
Screen Icons.....	3
Interfaces	5
2 Getting Started	6
Installing the Battery	6
Charging the Battery.....	6
Powering On/Off the Phone	7
Using the Function Menu	7
3 Voice Services	9
Making a Call	9
Receiving a Call.....	9
Options During a Call.....	10
4 Text Entry	12
Entering English	12
Entering Digits.....	13
Entering Symbols	13
5 Message	14
Writing and Sending a Message	14
Reading a Message	15
6 Contacts	16
Adding a Contact.....	16
Searching for a Contact	16

7 Alarm Clock	17
Enabling the Alarm Clock	17
Disabling the Alarm Clock	18
8 Security	19
Enabling/Disabling the Phone Lock.....	19
Changing the Phone Lock Code	19
9 Recorder	20
Recording a Sound Clip.....	20
Playing a Sound Clip	20
10 TTY Operation	22
Using the TTY Device.....	22
Setting the TTY Mode	22
11 Menu Commands.....	23
12 Warnings and Precautions.....	31

1 Getting to Know Your Phone

Your Phone



Keys and Functions

Press...	To...
	<ul style="list-style-type: none"> • Make a call. • View all calls in the standby mode. • Answer an incoming call.
	<ul style="list-style-type: none"> • Power on or off the phone (by pressing and holding it for about two seconds). • End a call. • Return to the home screen.
	<ul style="list-style-type: none"> • Display Menu in the standby mode. • Select the highlighted item.
	<ul style="list-style-type: none"> • View the @metro in the standby mode. • Return to the previous menu.
	<ul style="list-style-type: none"> • Display Menu in the standby mode. • Confirm a selection.
	<ul style="list-style-type: none"> • Access: Contacts () , @metro () , MetroWEB () , or Messages () ; or access Create Message () (by pressing and holding it for about two seconds) in the standby mode. • Increase the volume ( or ) ; decrease the volume ( or ) during a call.

Press...	To...
 ... 	<ul style="list-style-type: none"> • Enter numbers, letters, and symbols. • Call the voice mail center in the standby mode (by pressing and holding the 1 key). • Speed-dial phone numbers in the standby mode (by pressing and holding the 2–9 keys). • Select a submenu item labeled with the corresponding number.
	<ul style="list-style-type: none"> • Enter the *, T, P and + symbols. • Display a symbol list in any input mode. • Enable or disable the silence mode (by pressing and holding it for about two seconds in the standby mode).
	<ul style="list-style-type: none"> • Enter the # symbol. • Change input modes when editing texts.
	<p>In the editing mode,</p> <ul style="list-style-type: none"> • Press it once to delete the letter on the left of the cursor. • Press and hold it to delete all the letters at a time.

Screen Icons

Icon	Description
	Indicates the signal strength. The more the bars are, the stronger the signal is.
	There is an incoming call; a call is being set up; or the phone is in conversation.

Icon	Description
	The voice privacy function is enabled.
	The phone is in the roaming status.
	A new message is received.
	The memory for messages is full.
	An urgent message is received.
	A new voice mail is received.
	The PUSH message inbox is full.
	A new PUSH message is received.
	The AGPS indicator mode is 911 Only .
	The AGPS indicator mode is Location on .
	The ring style profile is Ring .
	The ring style profile is Ring & Vibration .
	The ring style profile is Vibration .
	The ring style profile is Silence .
	An alarm clock is set.
	Indicates the battery power level. The more the bars are, the more power of the battery is left.
	The battery power level is extremely low.

Interfaces

Interface	Description
Charger interface/Data cable connector/Headset jack	It is at the bottom of your phone. You can connect the travel charger, headset or data cable to it.

2 Getting Started

Installing the Battery

To install the battery, do as follows.



Charging the Battery

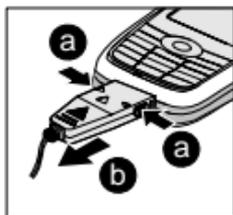
To charge the battery, do as follows:

1. Connect the travel charger to the charger interface at the bottom of your phone.



2. Connect the charger to an AC power socket.
During the charging, the  icon on the upper right corner of the screen is in an animated status.
3. Wait until the phone is fully charged.
If  becomes static, the battery is fully charged.
4. Disconnect the charger from the AC power socket.

5. Disconnect the charger from the phone.



- Do not use a damaged battery or charger.
- Before using the travel charger, ensure that the battery is installed in your phone.

Powering On/Off the Phone

- When the phone is powered off, press and hold  for about two seconds to power it on.
- When the phone is powered on, press and hold  for about two seconds to power it off.

Using the Function Menu

To use the function menus, do as follows:

1. In the standby mode, press  (**Menu**).
2. Press  to select the desired function menu.
3. Press  (**Select**) to display the selected menu.
4. Display the submenu in either of the ways:
 - Press  to select a submenu and then press  (**Select**) to display the selected submenu.
 - Press the number key corresponding to the serial number of a submenu to display the submenu.

5. Press  (**Back**) to return to the previous menu or exit the function menu.

To return to the standby mode, press .

3 Voice Services

Making a Call

1. In the standby mode, enter the phone number.
 - To make an international call, press  twice to enter the international long distance code of "+". Then enter the number to be dialed in the format of "country code + region code + phone number".
 - To call a number with an extension, press  three times to insert "P", or press  four times to insert "T" between the phone number and the extension.
2. Press  to dial the number.
3. Press  or  (**End**) to end the call.



In the standby mode, press  to select the desired number from **All Calls**. Then press  to dial the number.

Receiving a Call

- When there is an incoming call, you can press ,  (**Answer**) or  to answer it; or press  to reject it.
- When there is an incoming call, you can press  (**Silence**) to mute the speaker and then press  (**Reject**) again to reject it.

If the phone is in the **Silence** mode, you can just press  (**Reject**) to reject it.

- If the any-key answer function is enabled, you can press any key except  and  to answer an incoming call.
- If the headset auto answer function is enabled, and the headset is connected to the phone, the incoming call is answered automatically.

 You can set any-key answer function in the **Settings > Call Settings > Answer Mode**, and set the headset auto answer function in the **Settings > Call Settings > Headset Auto Answer**.

Options During a Call

During a call, you can press  or  to increase the volume and press  or  to decrease the volume.

Press  (**Options**), and you can select the following options:

- **Mute/Unmute:** Allows you to mute or unmute your voice during a call.
At first, the option is **Mute**. If you select it, the other party during the call cannot hear you any more.
If you access the **Options** menu again, the option is **Unmute**. If you select it, the other party can hear you again.
This function is available only after the call is set up. You cannot mute/unmute the ringtone.
- **Save Number:** Allows you to save the phone number to **Contacts**.
- **Contacts:** Allows you to enter the **Contacts** menu.

- **Messages:** Allows you to enter the **Messages** menu.
- **Call Memo:** Allows you to enter the **Call Memo** menu.
- **Voice Privacy:** Allows you to protect your voice information from being overheard. You can choose either of the two modes, **Standard** and **Enhanced**. The Voice Privacy function is network dependent.



You can press  to enable or disable the speaker during a call.

4 Text Entry

The indicator of the current input mode is displayed on the upper left corner of the screen. You can press  to change input modes.

Indicator	Text Input Mode	Indicator	Text Input Mode
En	Smart English	Abc	Alphabetical Text
123	Number		

- Press  once to delete the letter on the left of the cursor. Press and hold  for about two seconds to delete all letters at a time. You can press  (**Back**) to return to the previous screen.
- In any text input mode, the current editing status is displayed on the upper right corner of the screen, including the maximum letters for a piece of message and how many letters you can continue to enter.

Entering English

■ Alphabetical Text Input ("Abc")

The alphabetical text input allows you to enter English letters. You can press a number key labeled with required letters once to enter the first letter on the key, twice to enter the second letter on the key, and so on.

If the letter you want to enter is on the same key as the previous one, you can enter the latter only after the cursor appears again, or after you move the cursor to the next space.

In the "Abc" input mode:

- You can press  once to enter a space, twice to enter 0.

- You can press  repeatedly to enter the commonly used punctuations.

■ Smart English Input ("En")

The "En" input mode recognizes commonly used words according to the numeric sequence of key presses. It requires only one key press for each letter in the word that you are spelling. If more than one word shares the same numeric sequence, the "En" input mode provides the most commonly used words. Among the possible words,

you can press  to select the desired one.

You can press  once to enter a full stop and press  to enter a space.

Entering Digits

In different input modes, you can enter numbers as follows:

- In the "123" input mode, you can directly press number keys labeled with desired digits.
- In the "Abc" input mode, you can press the number key repeatedly until the desired digit appears on the screen.
- In the "En" input mode, you can press the number key and then press  until the desired digit appears on the screen.

Entering Symbols

In any input mode, you can enter a symbol as follows:

- Press  once to display a symbol list, and press  twice to display a network symbol list.
- Press  to view the symbols.
- Press the number key to enter the corresponding symbol.

5 Message

Writing and Sending a Message

1. Select **Menu > Messages > Create Message**. You can also access the **Create Message** menu by pressing and holding  for about two seconds in the standby mode.
2. Write the message.
You can press  (**Options**) for the following options:
 - **Send**: Allows you to send the message. You can choose to the message as an **SMS** or an **E-mail**.
 - **Save**: Allows you to save the message to **Drafts**.
 - **Insert Quick Text**: Allows you to edit the message based on a template.
 - **Insert Contact**: Allows you to insert the phone number of a contact into a message from **Contacts**.
 - **Priority**: Allows you to set the priority of messages. The message priority function is network dependent.
 - **Callback Number**: Allows you to set the callback number. The callback number is sent to the message recipient by default. You can set it to either your phone number or other numbers. When the recipient receives your message, the callback number can be viewed and provided for calling back. Select **On** and enter the phone number.
3. While entering the number(s) of the recipients, you can select **Search > Contacts** to select the number of one contact in **Contacts**, or select **Search > Group List** to select the numbers of a group of contacts.



In the text editing screen, press  to send the message directly.

Reading a Message

To read a message stored in the inbox, do as follows:

1. Select **Menu > Messages > Inbox**.

2. Press  to select a message.

3. Press  to view the message.

4. Press  (**Options**) to select the following options:

- **View:** Allows you to view the message.
- **Reply:** Allows you to edit a message and reply the message sender.
- **Delete:** Allows you to delete the message.
- **Delete Multiple:** Allows you to delete multiple messages at a time.
- **Forward:** Allows you to forward the message.
- **Extract Number:** Allows you to extract the number contained in the message, or the number of the message sender. You can select **Edit before call**, **Call** or **Save** the number.



In the message viewing screen, press  to reply the message directly.

Adding a Contact

1. Select **Menu > Contacts > Add New**.
2. Press  to enter **Name**, and then press  (**OK**).
3. Enter the necessary information in the fields: **Mobile Number**, **Home Number**, **Office Number**, and **Fax Number** (at least one number field is required.). You can enter the **E-mail** of a new contact and select a **Group**, **Notes** and a **Customed Tone** for the contact.
4. Press  (**Save**) to save the information. The new contact will be saved to **Contacts**.

Searching for a Contact

1. Select **Menu > Contacts > Search**.
2. Enter the name you want to search, and press  (**Search**).
3. Press  to view the contact, or press  (**Options**) for the following options:
 - **View**: Allows you to view the contact.
 - **Edit**: Allows you to modify the contact.
 - **Add New**: Allows you to add a new contact to **Contacts**.
 - **Send Message**: Allows you to write and send a message to this contact.
 - **Delete**: Allows you to delete the contact.
 - **Call**: Allows you to making a call to the contact.
 - **Edit Before call**: Allows you to modify the number before you call it.

7 Alarm Clock

After the alarm clock is enabled, the phone rings and/or vibrates according to the preset mode at the specified time. You can set up to five alarm clocks.

Enabling the Alarm Clock

1. Select **Menu > Tools > Alarms**.

2. Press  to select an alarm clock, and then press  to set the alarm.

3. Press  to set the time, and then press  again to confirm.

- Press  to set the time.

- Input the time directly.

4. Press  to set the alarm ringtone.

Press  to select the ringtone, and press  (select) or  to confirm.

5. Press  to select the alerting mode:

- **Once:** The alarm clock alerts once.
- **Everyday:** The alarm clock alerts once a day.
- **Custom:** The alarm clock alerts at a specified time.

6. Press  (**Save**) to save the settings, with displaying a prompt to confirm.



- When the alarm clock alerts, press any key (except ) to stop it. Alternatively, press  (**Snooze**) to snooze it for five minutes, after which the alarm alerts again.
- If nothing is done to the alarm clock when it alerts, it stops temporarily and alerts again five minutes later. It alerts for five times before it finally stops.

Disabling the Alarm Clock

1. Select **Menu > Tools > Alarms**.
2. Press  to select an enabled alarm clock.
3. Press  (**Off**) to disable the alarm clock.



Select **Menu > Tools > Alarms > Cancel All** to disable all alarm clocks.

8 Security

Enabling/Disabling the Phone Lock

The phone lock protects your phone from unauthorized use. The phone lock function is not enabled when you purchase the phone. You can change the default phone lock code (the last four digits of your phone number) to any numeric string of 4 to 8 digits.

1. Select **Menu > Settings > Security Settings > Phone Lock**.
2. Select one of the following phone lock modes:
 - **Immediately:** Lock the phone immediately.
 - **Power On:** Enable the phone lock when the phone is powered on next time.
 - **Off:** Disable your phone lock.



In the standby mode, press  (**Unlock**), and input the phone lock code to unlock the phone; or press  (**SOS**) to make an emergency call.

Changing the Phone Lock Code

You can change the default or the current phone lock code into any numeric string of 4 to 8 digits. Do remember your phone lock code. If you forget it, contact the service center.

1. Select **Menu > Settings > Security Settings > Change Phone Lock**.
2. Enter the correct phone lock code and press  (**OK**).
3. Enter a new phone lock code and press  (**OK**).
4. Re-enter the new phone lock code and press  (**OK**).

Recording a Sound Clip

1. In the standby mode, select **Menu** > **Tools** > **Recorder**.
2. Press  to start recording.
3. Press  (**Back**) to stop recording, with displaying a prompt to confirm.
4. Press  (**Yes**) to save the sound clip to **Voice Folder**.
Press  (**No**) to return to the previous menu.



- When recording a sound clip, you can press  to stop recording, and the sound clip saves to **Voice Folder** automatically.
- When recording a sound clip, make the microphone of your phone near the sound source for a better recording effect.

Playing a Sound Clip

1. In the standby mode, select **Menu** > **Tools** > **Recorder**.
2. Press  to view the **Voice Folder**.
3. Press  to select a sound clip. Then press  (**Options**) for the following options:
 - **Play**: Allows you to play the sound clip.
 - **Set As Incoming Call Tone**: Allows you to set the sound clip as the ringtone.
 - **Delete**: Allows you to delete the sound clip.

- **Rename:** Allows you to rename the sound clip.
- **File Info:** Allows you to view the format, size, date and time of the sound clip.
- **Delete All:** Allows you to delete all sound clips.

 You can also access the **Voice Folder** by **Gallery > Voice Folder**.

10 TTY Operation

Using the TTY Device

The Teletypewriter (TTY) is a typewriting device. By connecting the phone with the TTY device, you can use the TTY functions to send/receive messages.

When you use the TTY function:

1. Connect the TTY device to the headset jack of the phone and set the phone to the TTY mode.
2. Make or answers calls as normal procedure.
3. When the call is put through, use the TTY device to send or receive the letters.
4. Press  or  (**End**) to end the call.

Setting the TTY Mode

When you set your phone to the TTY mode, the phone always works in this mode before you disable it.

1. In the standby mode, select **Menu > Settings > Phone Settings > TTY Setup**.
2. Press  to select the TTY mode and then press  (**Select**) or  to confirm.
 - **Voice:** Standard voice speaking and listening mode.
 - **TTY:** Transmit and receive TTY characters.
 - **VCO:** Receive TTY characters but transmit by speaking into the microphone.
 - **HCO:** Transmit TTY characters but receive by listening to the earpiece.

11 Menu Commands

 Messages	
Voice Mail	Allows you to receive voice mails. You can also clear the voice mail notifications.
Create Message	Allows you to write and send a message.
Inbox	Allows the phone to store the received messages and delivery reports. You can view, reply, delete, and forward messages in Inbox . You can save the numbers extracted from the messages or make calls.
Outbox	Allows the phone to save the messages successfully sent to Outbox and save the messages failed to be sent to Drafts , if you select Send Settings > Auto Save > Send & Save . You can edit, delete, resend and forward the messages in Outbox .
Drafts	Allows the phone to store draft messages and the messages failed to be sent. You can edit, send, and delete the messages in the Draft .
Quick Text	Allows you to edit up to 5 phrases.
Group List	Allows you to set up to 10 groups of recipients, each of which can contain up to 10 contacts.

Settings

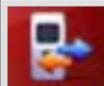
Send Settings:

- **Auto Save:** Allows you to select the following items, including **Send Only** (to send the message without saving) and **Send & Save** (to send the message and save it in **Outbox** automatically).
- **Priority:** Allows you to set the priority of messages sent to the recipients. The priorities are **Normal**, **Interactive**, **Urgent** and **Emergency**. The message priority function is network dependent.
- **Delivery Report:** Allows you to receive a message delivery report from the short message service center (SMSC).
- **Callback Number:** Allows you to set the callback number. For details, see "Message" on page 14.
- **Signature:** Allows you to set your signature. The signature is displayed at the end of the sent messages.
- **Deferred Delivery:** Allows you to set the time for deferring the message delivery from the SMSC to the recipient. Four options are available: **Immediate**, **After 12 Hours**, **After 1 Day**, and **After 3 Days**.

Auto Delete: If enabled, lets the phone to delete the earliest messages automatically to spare room for new messages when the message memory is full. If disabled, the phone cannot receive new messages when the memory is full.

	<p>Statistics: View the number of the sent and the received messages, and the time when you last clear the statistics. You can press  (Clear) to clear all the statistics.</p> <p>Memory Status: Allows you to view the status of memory for messages (both the memory used and the total memory). The phone can save up to 100 messages.</p>
--	---

Delete All	Allows you to delete messages in the inbox, outbox, drafts or delete all messages.
-------------------	--



Call Log

All Calls	Allows you to view, save and delete call records (up to 20), send messages, save number, or make calls to the corresponding numbers.
Missed Calls	
Received Calls	
Dialed Calls	
Call Memo	Allows you to enter the Call Memo menu.
Call Duration	Allows you to view the duration of the last call, received calls, dialed calls, the total calls, and the last clear time.



@Metro

Allows you to browse and download applications from network provider's server. Allows you to choose your favorite services, such as downloading rings, pictures and games. For more information about this function, consult your service provider. This function may involve extra charges.



MetroWEB

Allows your phone to access the specified services provided by network service providers. Allows you to enjoy the mobile life easily. For example, you can surf the Internet and download your favorite pictures, ringtones, video clips or music. For more information about this function, consult your service provider.



Gallery

Image	Allows the phone to store pictures in the bmp , jpg , png , gif and bci format. Allows you to view, rename, set a picture as wallpaper, delete, delete all, and view the information of the pictures.
Sounds	Allows the phone to store music in the mid , mp3 and qcp format.
Voice Folder	Allows the phone to store and play audio files recorded by the phone. Allows you to set an audio file as the incoming ringtone, rename an audio file, delete an audio file, and view the information of the audio files.
Memory Status	Allows you to check the used, free and total space of the phone.



Settings

Display Settings	Wallpaper: Allows you to set a picture in the phone as the wallpaper. Themes: Allows you to set a theme in the phone. Backlight: Allows you to set the backlight of the screen and the keypad. Banner: Allows you to enable or disable the
-------------------------	---

Alert Settings	<p>banner. If you select On, you can edit the banner.</p> <p>Volume: Allows you to set the volume: press  to increase the volume, and press  to decrease the volume:</p> <ul style="list-style-type: none"> • Ring: Allows you to set the volume of ringtones. • Voice: Allows you to set the voice volume during calls. • Key: Allows you to set the volume of pressing the keys. <p>Alert Type: Allows you to select the ring mode, including Ring, Vibration, Ring & Vibration, and Silence.</p> <p>Ring Tone Settings:</p> <ul style="list-style-type: none"> • Incoming Call Tone: Allows you to select a ringtone for incoming calls. • Message Tone: Allows you to select a ringtone for messages. • Key Tone: Allows you to select a tone for key presses. • Flip Tone: Allows you to select a flip tone. • Power On/Off Tone: Allows you to enable or disable the tone for powering on/off.
Date & Time	<p>Idle Display: Allows you to select Date & Time, Time, Date, or None to display on the idle screen</p> <p>Date Format: Allows you to set the date format to DD-MM-YYYY, MM-DD-YYYY, or YYYY-MM-DD.</p>

	<p>Time Format: Allows you to set the time format to a 12-hour clock or a 24-hour clock.</p>
Call Settings	<p>Answer Mode: Allows your to set the answer mode to By send Key, By Flip Open or By Any Key (The any-key answer function allows you to answer an incoming call by pressing any key except  and ,).</p> <p>Minute Alert: Notifies you of the call duration by giving an alert 45s, 50s or 55s before end of each minute, if enabled.</p> <p>Voice Privacy: Allows you to set the privacy mode, including Standard and Enhanced.</p> <p>Call Timer: Displays the duration of the current call.</p> <p>Ring Setup: Allows you to set the ring part when the headset is connected. You can select Only From phone or Only From Headset.</p> <p>Headset Auto Answer: Allows the headset to answer the call automatically when no one answers it in 2s, 5s, or 10s, if enabled.</p>
Roaming Settings	<p>System Mode: Allows you to select Automatic or MetroPCS Only as the current network of the phone.</p> <p>Roaming Alert: Allows you to enable or disable the roaming alert.</p>
Phone Settings	<p>Language: Allows you to select the language.</p> <p>Auto Power On/Off: Allows you to set a time for powering on/off the phone. Then the phone powers on/off at the preset time automatically.</p> <p>NAM: Allows you to select the NAM parameters,</p>

	<p>including NAM1 and NAM2. For more information about this function, consult your service provider.</p> <p>TTY Setup: Allows you to use an optional TTY device with your phone to send and receive calls. Four modes are available: Voice, TTY, VCO, and HCO.</p> <p>Location: Allows the phone to tell the network where you are. Then the network can search out the location of your phone.</p> <ul style="list-style-type: none"> • Location On: Your phone accepts the location request at any time. • 911 Only: The phone does not send location information unless you call the emergency number, such as 911.
<p>Security Settings</p>	<p>Phone Lock: Protects the phone from unauthorized use, if enabled.</p> <ul style="list-style-type: none"> • Immediately: Lock the phone immediately. • Power On: Enable the phone lock when the phone is powered on next time. • Off: Disable your phone lock. <p>Change Phone Code: Allows you to change the default phone lock code (the last four digits of your phone number) into any numeric string of 4 to 8 digits.</p> <p>Bar Outgoing Calls: Allows the phone to restrict outgoing calls except for emergency calls, if enabled.</p>
<p>Restore Factory Settings</p>	<p>Allows you to restore the phone to the factory settings after you enter the correct phone code.</p>



Tools

Recorder	Allows you to use the recorder. For details, see "Recorder" on page 20.
Alarms	Allows the phone to alert according to the specified mode at the preset time. You can set up to five alarm clocks.
Schedules	Allows the phone to store your appointments (up to 20), so that the phone reminds you at the specified time.
Calculator	Allows you to calculate arithmetic expressions. The calculator supports fractional arithmetic. You can press  to select different operators; press  to enter a decimal point; press  to enter +/-; press  to perform the calculation; press  (CE) to clear the contents displayed on the calculator.
Stopwatch	Allows the phone to record the time.
World Clock	Allows you to view the Greenwich time and other 25 major cities/areas around the world.



Phone Info

My Number	Allows you to view your own phone number.
Software Version	Allows you to view the software version.

12 Warnings and Precautions

■ Electronic Device

- Power off your phone near high-precision electronic devices. The phone may affect the performance of these devices.
- Such devices include hearing aids, pacemakers, fire alarm systems, automatic gates, and other automatic-control devices. If you are using an electronic medical device, consult the device manufacturer to confirm whether the radio wave affects the operation of this device.
- Pacemaker manufacturers recommend that a minimum separation of 15 cm be maintained between a mobile phone and a pace-maker to avoid potential interference with the pace-maker. To achieve this, use the phone on the opposite ear to your pacemaker and do not carry it in a breast pocket.

■ Hospital

Pay attention to the following points in hospitals or health care facilities:

- Do not take your phone into the operating room (OR), intensive care unit (ICU), or coronary care unit (CCU).
- Do not use your phone at places for medical treatment where phone use is prohibited.
- When using your phone near someone who is suffering from a heart disease, turn down the ring tone volume or vibration properly so that it does not affect the person.

■ Area with Inflammables and Explosives

In any area with inflammables and explosives, power off your phone and do not take out, install or charge the battery, to avoid explosion and fire. Areas with inflammables and explosives include, but are not limited to:

- Gas station

- Area for storing fuels (such as the bunk under the deck of a ship)
- Device/Vehicle for transporting and storing fuels or chemical products
- Area with chemical substances and particles (such as: granule, dust, metal powder) in the air
- Area with the sign of "Explosives"
- Area with the sign of "Power off bi-direction wireless equipment"
- Area where it is generally suggested to stop the engine or a vehicle

■ Traffic Safety

- Please observe local laws and regulations on phone use. Do not use your phone while driving to avoid traffic accident.
- Secure the phone on its holder. Do not place the phone on the seat or other places where it can get loose in a sudden stop or collision.
- Use the phone after the vehicle stops at a safe place.
- If your phone supports the hands-free function, or the phone can be used with earphones, or there is any vehicle-mounted equipment with hands-free function, use them in emergency.
- Do not place the phone over the air bag or in the air bag outspread area. Otherwise, the phone may hurt you owing to the strong force when the air bag inflates.
- Observe the rules and regulations of airline companies. When boarding or approaching a plane, power off the phone and take out the battery. In areas where phone use is prohibited, power off the phone. Otherwise, the radio signal of the phone may disturb the plane control signals. Power off your phone before boarding an aircraft.

■ Storage Environment

- Do not place magnetic storage media such as magnetic cards and floppy disks near the phone. Radiation from the phone may erase the information stored on them.
- Do not put your phone, battery, or other accessories in containers with strong magnetic field, such as an induction cooker and a microwave oven. Otherwise, circuit failure, fire, or explosion may occur.
- Do not leave your phone, battery, or charger in a very hot or cold place. Otherwise, malfunction of the products, fire, or explosion may occur.
- Keep the ambient temperature between 0°C and 45°C while the battery is being charged. Keep the ambient temperature between -20°C and 60°C for storing the battery. If the ambient temperature is too low (especially below 0°C) or too high, the capacity and life of the battery will be reduced.
- Do not place sharp metal objects such as pins near the earpiece. The earpiece may attract these objects and hurt you when you are using the phone.
- Do not subject your phone, battery, and charger to serious collision or shock. Otherwise, battery leakage, phone malfunction, overheat, fire, or explosion may occur.
- Do not put your phone in the back pocket of your trousers or skirt, to avoid phone damage while seated.

■ Children Safety

- Put your phone, battery, and charger in places beyond the reach of children. Do not allow children to use the phone, battery, or charger without guidance.
- Do not allow children to put the battery in mouth, for electrolyte in the battery is poisonous.

- Do not allow children to touch the small fittings. Otherwise, suffocation or gullet jam can be caused if children swallow the small fittings.

■ Operating Environment

- The phone, battery, and charger are not water-resistant. Keep them dry. Protect the phone, battery and charge from water or vapor. Do not touch the phone with a wet hand. Otherwise, short-circuit and malfunction of the product or electric shock may occur.
- Do not use the phone in dusty, damp and dirty places or places with magnetic field. Otherwise, malfunction of the circuit may occur.
- Do not power on or off the phone when it is near your ears to avoid negative impact on your health.
- When carrying or using the phone, keep the antenna at least one inch (2.5 cm) away from your body, to avoid negative impact on your health caused by radio frequency leakage.
- If you feel uncomfortable (such as falling sick or qualm) after playing games on your phone for a long time, please go to see a doctor immediately.
- On a thunder stormy day, do not use your phone outdoors or when it is being charged.
- Do not touch the antenna when a call is going on. Touching the antenna may affect call quality and cause the phone to operate with more power. As a result, the talk time and standby time are shortened.
- The phone may interfere with nearby TV sets, radios and PCs.
- In accordance with international standards for radio frequency and radiation, use phone accessories approved by the manufacturer only.
- While using the mobile phone, observe the local laws and regulations, and respect others' privacy and legal rights.

■ Clearing and Maintenance

- Before you clean or maintain the phone, power off the phone and disconnect it from the charger. Otherwise, electric shock or short-circuit of the battery or charger may occur.
- Do not use any chemical detergent, powder, or other chemical agent (such as alcohol and benzene) to clean the phone and the charge. Otherwise, part damage or a fire can be caused. You can clean the phone and the charger with a piece of soft antistatic cloth that is a little wet.
- Do not scratch the shell of the phone. Otherwise, the shed coating may cause skin allergy. Once it happens, stop using the phone at once and go to see a doctor.
- Keep the plug dry when you clean it, to prevent fire.
- If the phone or any of its fittings does not work, turn to the local authorize service center for help.
- Do not dismantle the mobile phone or accessories. Only an authorized service center is allowed to maintain the mobile phone.

■ Environment Protection

- Please observe the local regulations regarding the disposal of your packaging materials, exhausted battery and old phone and please promote their recycling. Do not dispose of exhausted battery or old phone in municipal waste or fire. Otherwise, explosion may occur.
- This HUAWEI device complies with Directive 2002/95/EC on the restriction of the use of certain hazardous substances in electrical and electronic equipment.
- : This symbol indicates that the equipment carrying this mark must NOT be thrown into general waste but should be collected separately and properly recycled under local regulations.

■ Emergency Call

You can use your phone for emergency calls. However, connections in all conditions cannot be guaranteed. You should never rely solely on the phone for essential communications.

■ Battery

- Use the battery approved by the manufacturer only. Otherwise, explosion may occur.
- Do not dispose of the battery in fire. Otherwise, the battery may ignite or explode.
- Do not connect two poles of the battery with conductors such as cables, jewelries or any other metal material. Otherwise, the battery is short-circuited and it may burn your body.
- Do not disassemble the battery or solder the battery poles. Otherwise fluid leakage, overheat, fire, or explosion may occur.
- If there is battery leakage, smoke, or strange smell, stop using the battery and keep it away from open flame to avoid fire or explosion. Then turn to an authorized maintenance engineer for help.
- If the battery fluid contacts your skin or cloth, wash with clean water immediately to avoid irritation to the skin.
- If the battery fluid gets into eyes, do not rub your eyes. Otherwise, your eyes can be hurt. Wash with clean water and go to see a doctor immediately.
- If there is battery deformation, color change or abnormal heating while you charge or store the battery, take it out immediately and stop using it. Otherwise, battery leakage, overheat, explosion, or fire may occur.
- When installing the battery, do not push the battery by force lest battery fluid leak out or the battery crack.
- Do not take out the battery when the phone is turned on.

- If you do not use the battery for a long time, store it in normal temperature after charging.

■ **Charger**

- Use the charger approved by the phone manufacturer only. Any violation of this rule may result in fire or malfunction of the charger.
- Do not short-circuit the charger. Short-circuiting the charger may cause fire or malfunction of the charger.
- If the power cord is damaged (for example, the lead is exposed or broken), or the plug becomes loose, stop using the cable at once. Otherwise, electric shock, short-circuit of the charger, or fire may occur.
- Keep the charger dry. Once water or other liquid leaks into the charger, electrical leakage or other faults may occur.
- Do not use the charger in a dusty and damp environment. Keep the power cord away from any heating appliance.
- Ensure the charger is properly plugged into the power socket properly when charging the battery. Improper insertion may result in electric shock, fire, or explosion. To unplug the charger, pull the plug off rather than tear the power cord.
- Use the AC power supply defined in the specifications of the charger. An improper power voltage can cause fire or malfunction of the charger.
- Do not place any heavy object on the power cord of the charger. Do not damage, change, or pluck the power cord. Otherwise electric shock or fire may occur.
- When you are charging the battery with the charger, do not touch the plug, power cord or the charger with a wet hand. Otherwise, electric shock can be caused.
- Once the liquid such as water leaks into the charger, remove the plug of the charger from the socket immediately. Otherwise, overheating, fire and other malfunction may occur.

■ Certification Information (SAR)

THIS DEVICE MEETS THE GOVERNMENT'S REQUIREMENTS FOR EXPOSURE TO RADIO FREQUENCY ELECTROMAGNETIC FIELD.

Your mobile phone is a low-power radio transmitter and receiver. When it is turned on, it emits low levels of radio frequency energy (also known as radio waves or radio frequency fields).

Governments around the world have adopted comprehensive international safety guidelines, developed by scientific organizations, e.g. International Commission on Non-Ionizing Radiation Protection (ICNIRP) and Institute of Electrical and Electronics Engineers Inc. (IEEE), through periodic and thorough evaluation of scientific studies. These guidelines establish permitted levels of radio wave exposure for the general population. The levels include a safety margin designed to assure the safety of all persons, regardless of age and health, and to account for any variations in measurements.

Specific Absorption Rate (SAR) is the unit of measurement for the amount of radio frequency energy absorbed by the body when using a mobile phone. The SAR value is determined at the highest certified power level in laboratory conditions, but the actual SAR level of the mobile phone while operating can be well below the value. This is because the mobile phone is designed to use the minimum power required to reach the network.

All models of Huawei's mobile phones are designed to meet radio frequency exposure guidelines. Before a phone model is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the government-adopted requirement for safe exposure. The tests are performed in positions and locations (that is, at the ear and worn on the body) as required by the FCC for each model. For body worn operation, this phone has been tested and meets FCC RF exposure guidelines when the handset is positioned a minimum of 15 mm from the body with an accessory that contains no metal part. Use of other accessories may not ensure compliance with FCC RF exposure guidelines.

The SAR limit adopted by the USA and Canada is 1.6 watts/kilogram (W/kg) averaged over one gram of tissue. The highest SAR value reported to the FCC and IC for this device type when tested for use at the ear is 0.658 W/kg, and when properly worn on the body is 0.562 W/kg.

The SAR limit adopted by the CNIRP is 2.0 W/kg over one gram of tissue. The value guarantees a safe distance to protect mobile phone users and the difference caused by measurement errors. Under different test requirements and frequency, the value varies.

■ Statement

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. Operation is subject to the condition that this device does not cause harmful interface.

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 or more 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.

Warning: Changes or modifications made to this equipment not expressly approved by HUAWEI may void the FCC authorization to operate this equipment.

Version: V100R001C45_01 Part Number: 31018071