

# F53s

# User's Manual

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## Table of Contents

<b>1. GETTING STARTED.....</b>	<b>5</b>
1.1 INSTALL THE SIM CARD, MEMORY CARD AND BATTERY .....	5
1.2 CHARGE THE BATTERY.....	7
<b>2. USE A MEMORY CARD .....</b>	<b>8</b>
<b>3.TURN YOUR DEVICE ON AND OFF .....</b>	<b>10</b>
<b>4.USE THE TOUCH SCREEN .....</b>	<b>10</b>
4.1 LOCK OR UNLOCK THE TOUCH SCREEN AND KEYS .....	11
4.2 GET TO KNOW THE IDLE SCREEN .....	11
<b>5.APPLICATION.....</b>	<b>13</b>
5.1 ENTER TEXT.....	14
5.2 DOWNLOAD FILES FROM THE WEB .....	15
5.3 SYNCHRONIZE DATE .....	16
<b>6.COMMUNICATION .....</b>	<b>16</b>
6.1 CALLING .....	16
6.2 MESSAGING.....	20
6.3 EMAIL.....	21

6.4 CONTACTS.....	23
<b>7.ENTERTAINMENT .....</b>	<b>26</b>
7.1 CAMERA .....	26
7.2 GALLERY .....	27
7.3 VIDEO PLAYER.....	28
7.4 MUSIC .....	28
7.5 FM RADIO.....	30
7.6 SOUND RECORDER .....	30
<b>8.WEB.....</b>	<b>31</b>
8.1 BROWSER.....	31
<b>9.CONNECTIVITY .....</b>	<b>32</b>
9.1 BLUETOOTH.....	32
9.2 WI-FI.....	34
9.3 MOBILE NETWORK SHARING.....	35
9.4 VPN CONNECTIONS .....	36
<b>10.TOOLS.....</b>	<b>37</b>
10.1 CLOCK .....	37
10.2 CALCULATOR .....	38

10.3 FILE MANAGER.....	38
10.4 CALENDAR.....	39
<b>11.SETTINGS.....</b>	<b>39</b>
11.1 SIM MANAGEMENT.....	40
11.2 WIRELESS & NETWORKS.....	40
11.3 USER PROFILES.....	42
11.4 DISPLAY.....	42
11.5 LOCATION.....	43
11.6 SECURITY.....	43
11.7 APPLICATIONS.....	44
11.8 STORAGE.....	45
11.9 LANGUAGE & INPUT.....	45
11.10 DATE & TIME.....	45
11.11 SCHEDULE POWER ON/OFF.....	46
11.12 ACCESSIBILITY.....	46
11.13 ABOUT PHONE.....	46
<b>12. TROUBLESHOOTING</b>	

# 1. Getting started



Key	Function	Back
Menu	Open a list of options available on the current screen.	
Home	Return to the idle screen. Open the list of recent applications (press and hold).	
Back	Return to the previous screen.	
Volume	Adjust the device's volume.	
Power	Turn on the device (press and hold); Access the quick menus (press and hold); Lock the touch screen.	

## 1.1 Install the SIM card, Memory Card and battery

If the device is on, press and hold [ **Power key** ] → **Power off** to turn it off.

1. Remove the back cover.
2. Insert the SIM cards.



- Place the SIM cards into the device with the gold-colored contacts facing down.

3 .Insert the T card.

4.Insert the battery.



## 1.2 Charge the battery

Before using the device for the first time, you must charge the battery. You can charge the

device with the provided travel adapter or by connecting the device to a PC with PC data cable.

### 1.2.1 Charge with the travel adapter

1. Plug one end (micro-USB) of PC data cable into the multifunction jack.
2. Plug the other end of the PC data cable into USB port of travel adapter.
3. Plug the travel adapter into a power outlet.

- Note**
- You can use the device while it is charging, but it may take longer to fully charge the battery.
  - While charging, the device may heat up. This is normal and should not affect your device's lifespan or performance.
4. When the battery is fully charged, unplug the travel adapter from the device and then from the power outlet.

**Caution:** Do not remove the battery before removing the travel adapter. Doing this may cause damage to the device.

### 1.2.2 Charge with the PC data cable

Before charging, ensure that your PC is turned on.

1. Plug one end (micro-USB) of PC data cable into the multifunction jack.
2. Plug the other end of the PC data cable into USB port on a PC.

**Note:** Depending on the type of PC data cable you are using, it may take some time before charging begins.

## 2. Use a memory card

## 2.1 Insert a memory card

To store additional multimedia files, you must insert a memory card.

1. Remove the back cover.
2. Unlock and lift the memory card holder.
3. Insert a memory with the gold-colored contacts facing down.
4. Close and lock the memory card holder.
5. Replace the back cover.

## 2.2 Remove the memory card

Before removing a memory card, first unmount it for safe removal.

1. In idle mode, open the application list and select **Settings** → **Storage** → **Unmount SD card**.
2. Remove the back cover.
3. Unlock and lift the memory card holder.
4. Remove the memory card.
5. Close and lock the memory card holder.
6. Replace the back cover.

**Caution:** Do not remove a memory card while the device is transferring or accessing information, as this could result in loss of data or damage to the memory card or device.

## 2.3 Format the memory card

Formatting your memory card on a PC may cause incompatibilities with your device. Format the memory card only on the device.

In idle mode, open the application list and select **Settings** → **Storage** → **Unmount SD**

**card** → Erase SD card.

**Caution:** Before formatting the memory card, remember to make backup copies of all important data stored on your device.

### 3. Turn your device on and off

To turn on your device, press and hold **[Power]**.

If you turn on your device for the first time, set up your device by following the on-screen instructions.

To turn off your device, press and hold **[Power]** and then select **Power off** → **OK**.

- Note**
- Follow all posted warnings and directions from official personnel when in areas where the use of wireless devices is restricted, such as airplanes and hospitals.
  - To use you device's non network service only, switch to Flight mode. Press and hold **[Power]** and then select **Airplane mode**.

### 4. Use the touch screen

Your device's touch screen lets you easily select items or perform functions. Learn basic actions to use the touch screen.

Control your touch screen with the following actions:

- **Tap:** Touch once with your finger to select or launch a menu, option, or application.
- **Tap and hold:** Tap an item and hold it for more than 2 seconds to open a pop-up option list.
- **Drag:** Tap and hold your finger on an item, and then drag your finger to move the item.

- **Double-tap:** Tap twice quickly with your finger to zoom in or out while viewing photos or maps.
- **Scroll:** Tap and drag your finger up, down, left, or right to move to items on lists.

**Note**

- Your device turns off the touch screen when you do not use the device for a specified period. To turn on the screen, press **[Power]**.
- You can also adjust the backlight time. In idle mode, open the application list, select **Settings** → **Display** → **Screen timeout**.

## 4.1 Lock or unlock the touch screen and keys

You can lock the touch screen and keys to prevent any unwanted device operations.

- To lock, press **[Power]**.
- To unlock, turn on the screen by pressing **[Power]**, and then slide up to unlock.

## 4.2 Get to know the idle screen

When the device is in idle mode, you will see the idle screen. From the idle screen, you can view your device's status and access applications.

The idle screen has many panels. Scroll left or right to a panel of the idle screen.

### Add items to the idle screen

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You can customize the idle screen by adding shortcuts to applications or items in applications,

widgets, or folders. To add items to the idle screen:

1. In idle mode, press **[Menu]** → **Add** or tap and hold the empty area on the idle screen.
2. Select the item category → an item:
  - **Widgets:** Add widgets to the idle screen.
  - **Applications:** Add applications to the idle screen.
  - **Folders:** Create a new folder or add folders for your contacts.
  - **Shortcuts:** Add shortcuts to items, such as application, bookmarks, and contacts.
  - **Wallpapers:** Set a background image.

**Note:** Available items may vary depending on the current idle screen mode.

## Move items on the idle screen

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1. Tap and hold the item to move until it magnified.
2. Drag the item to the location you want.

## Remove items from the idle screen

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1. Tap and hold an item to remove until it magnified and the trash bin appears at the bottom of the idle screen.
2. Drag the item to the trash bin.
3. When the item turns red, release the item.

## Use the shortcuts panel

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In idle mode or while using an application, tap the indicator icon area and drag your finger down to open the shortcuts panel. You can activate or deactivate wireless connections features and access a list of notifications, such as message, calls, events, or processing status. To hide the list, drag the bottom of the list up.

Scroll left or right to use the following options:

- **Brightness / Timeout:** Tap to adjust brightness and timeout.
- **Auto rotation / Wi-Fi / Bluetooth / Data conn. / Airplane mode:** Tap to Enable or disable the corresponding feature.
- **General / Silent / Meeting / Outdoor:** Tap to activate the profile.

## 5. Application

### Access applications

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1. In idle mode, tap  to access the application list.
2. Scroll left or right to another application screen.
3. Select an application.

- Note**
- When you use applications provided by Google, you must have a Google account. If you do not have a Google account, sign up for a Google account.
  - You can add a shortcut to an application by tapping and holding the application icon to the location list. You can move the icon to the location you want to on the idle screen.
4. Press [**Back**] return to the previous screen; Press [**Home**] to return to the idle screen.

**Note:** Your device has a built-in motion sensor that detects its orientation. If you rotate the device while using some features, the interface will automatically switch to landscape view. To set the interface to keep the orientation when you rotate the device, select **Settings** → **Display**, clear the check box of **Auto-rotate screen**.

### Access recent applications

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1. Press and hold [**Home**] to open the list of applications you have accessed recently.
2. Select an application to access.

## Use the task manager

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Your device is a multitasking device. It can run more than one application at the same time. However, multitasking may cause hang-ups, freezing, memory problems, or additional power consumption. To avoid these problems, end unnecessary programs using the task manager.

1. In idle mode, press [**Menu**].
2. Select the label of **Running**. The list of all applications currently running on your device appears.
3. To close an application, select an application → **Stop**.

## 5.1 Enter text

You can enter text by selecting characters on the virtual keyboard.

**Tips:** Press and hold [**Menu**] to appear/hide the virtual keyboard.

## Change the keyboard type

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1. Tap the text input field and select **Language&input**→**Input Methods**.
2. Select a keyboard type.

## Use android keyboard

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1. Tap the text input field and select **Language&input**→**Input Methods**→ **Android keyboard**.
2. Enter text by selecting alphanumeric keys.

## Use Google voice typing

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1. Tap the text input field and select **Language & input** → **Input Methods** → **Google voice typing**
2. Enter text by selecting alphanumeric keys.

## Copy and paste text

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While you are entering text, you can use the copy and paste feature to use text in other applications.

1. Double-tap the text field and then select **Select word** or **Select all**, from the option list.
2. Drag  or  to across the text you want to highlight.
3. Select **Copy** to copy; or **Cut** to cut the text onto the clipboard.
4. In another application, double-tap the text field and then select **Paste** to insert the text from the clipboard into the text field.

## 5.2 Download files from the web

**Caution:** Files you download from the web can include viruses that will damage your device.  
To lessen your risk, only download files from sources you trust.

**Note:** Some media files include Digital Rights Management to protect copyrights. This protection may prevent you from downloading, copying, modifying, or transferring some files.

To download files from the web:

1. In idle mode, open the application list and select **Browser**.
2. Search for a file or application and download it.

**Note:** To install applications download from website other than Android Market, you must select Settings → **Security**, select the check box of **Unknown sources**.

## 5.3 Synchronize date

You can synchronize data with various web servers and back up or restore your data. Once the synchronization is completed, your device stays connect to the web. If any change is made on the web, the updated information will appear on your device and will automatically begin synchronization, and vice versa.

**Note:** This feature may be unavailable depending on your region or service provider.

### Set up a server account

---

1. In idle mode, open the application list and select **Settings** → **Accounts** .
2. Select **Add account** → an account type.
3. Follow the on-screen instructions to complete the account setup.

# 6.Communication

## 6.1 Calling

Learn to use calling functions, such as making and answering calls, using options available during a call or customizing and using call-related features.

## Make a call

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1. In idle mode, open the application list and select **Phone**.
2. Enter an area code and a phone number.
3. Tap  to make a call.
4. To end the call, select **End**.

## Answer a call

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1. When a call comes in, select **Answer**.

- Note**
- When a headset is plugged into the device, you can press the headset button to answer a call.
  - To mute the ringtone, press [**Volume**].
2. To end the call, select **End**.

## Reject a call

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When a call comes in, select **Reject**.

## Call an international number

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1. In idle mode, open the application list and select **Phone**.
2. Tap and hold **0** to insert the **+** character.
3. Enter the complete number you want to dial (country code, area code, and phone number).
4. Tap  to make a call.

## Use options during a voice call

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You can use the following options during a voice call:

- To adjust the voice volume, press **[ Volume ]**.
- To turn off the mouthpiece so that the other party cannot hear you, select **Mute**.
- To place a call on hold, select **Hold**.
- To activate the speakerphone feature, select **Speaker**.
- To open the phonebook, select **Contacts**.
- To dial a second call, select **Add call**, and then dials a new number.
- To open the dialing screen, select **Dialpad**.
- To record the conversation, press **[ Menu ]** → **Star recording**.
- To converse with the other party via a Bluetooth headset, press **[ Menu ]** → **Bluetooth**.

## View call log

---

In idle mode, open the application list and select **Call Log**. The status bar will display  when you have missed calls.

- Tap **All** to view all call logs; Tap  to view dialed calls; Tap  to view answered calls; Tap  to view missed calls.
- Tap  to select resource of call log.
- Tap a call log to make a voice call.
- Tap  to view details. You can select the corresponding operations.
- Tap and hold a call log to select an option in pop-up menu.

## Use additional features

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You can use various other call-related features, such as Fixed Dialing Number (FDN) mode, or call diverting or barring.

### Use Fixed Dialing Number (FDN) mode

In FDN mode, your device will restrict outgoing calls, except for the numbers stored in the FDN list. To activate FDN mode:

1. In idle mode, open the application list and select **Phone**→press [**Menu**]→**Settings** → **Other settings**→ **Fixed Dialing Numbers** → **Enable FDN**.
2. Enter the PIN2 supplied with your SIM card and select **OK**.
3. Select **FDN list** and then press [**Menu**] → **Add contact** to add contacts to be used in FDN mode.

## Set call forwarding

Call diverting is a network feature to send incoming calls to another number that you specify. You can set this feature separately for several conditions when you are not able to answer calls, such as when you are already on the phone or when you are outside of the service area. To set call forwarding for voice/video calls:

1. In idle mode, open the application list and select **Phone**→press [**Menu**]→**Settings** → **Voice Call** → **Call forwarding** → select SIM card.
2. Select a condition.
3. Enter a number to which calls will be forward and select **Enable**. Your settings will be sent to the network.

## Set call barring

Call barring is a network feature to restrict certain types of calling or prevent others from making calls with your device.

1. In idle mode, open the application list and select **Phone**→press [**Menu**]→**Settings** → **Voice Call** → **Call barring** → select SIM card.
2. Select a call type to restrict.
3. Enter a call barring password and select **OK**. Your settings will be sent to the network.

## Set call waiting

Call waiting is a network feature to alert you of an incoming call while you are on a previous call.

In idle mode, open the application list and select **Phone** → press [ **Menu** ] → **Settings** → **CallVoice Call** → **Additional settings** → select SIM card. Select the check box of **Call waiting**. Your settings will be sent to the network.

## 6.2 Messaging

Learn to create and send text (SMS) or multimedia (MMS) message, and view or manage messages you have sent or received.

**Note:** You may incur additional charges for sending or receiving messages while outside your home service area. For details, contact your service provider.

### Send a text message

---

1. In idle mode, open the application list and select **Messaging**.
2. Select **Compose new message**.
3. Select **To** field to enter a number manually or tap  to select one from phonebook.
4. Select **Type to compose** field to enter your message text.
5. Select **Send** to send the message.

### Send a multimedia message

---

1. In idle mode, open the application list and select **Messaging**.
2. Select **Compose new message**.
3. Select **To** field to enter a number manually or tap  to select one from phonebook.
4. Press [ **Menu** ] → **Add subject** → select **Subject** to add a subject for the message.

5. Select **Type to compose** field to enter your message text.
6. Press **Attach** to add emotion or attachment.
7. Select **Send** to send the message.

## View a text or multimedia message

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1. In idle mode, open the application list and select **Messaging**.
2. The messages are grouped into message thread by contact, like a messenger.
  - Select a thread to view detail.
  - Tap and hold a thread or message to select an option in pop-up menu.

## Listen to voice mail messages

---

If you have set missed calls to be diverted to the voice mail server, callers may leave voice messages when you do not answer incoming calls. To access your voice mail inbox and listen to voice mail message:

1. In idle mode, open the application list and select **Phone**, and then tap and hold **1**.
2. Follow the instructions from the voice mail server.

**Note:** You save the voice mail server number before accessing the server. Your service provider can give you the number.

# 6.3 Email

Learn to send or view email message via your personal or company email account.

## Set up an email account

---

1. In idle mode, open the application list and select **Email**.
2. Enter your email address and password.

3. Select **Next** (for general email accounts, such as Google Mail and Yahoo) or **Manual setup** (for other company email accounts).
4. Follow the on-screen instructions.

When you are finish setting up the email account, the email messages are downloaded to your device. If you have create more than two accounts, you can switch between email accounts; Press **[Menu]** → **Accounts** and select one you want to retrieve message from.

## Send an email message

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1. In idle mode, open the application list and select **Email** → an email account.
2. Press **[Menu]** → **Compose**.
3. Select **To** field to enter an email address manually. Press **[Menu]** → **Add Cc/Bcc** to add more recipients.
4. Select **Subject** field to enter a subject.
5. Select **Compose Mail** field to enter your email text.
6. Press **[Menu]** → **Add attachment** to attach a file.
7. Select **Send** to send the email.

**Note:** If you are offline or outside your service area, the message will be held in the message thread list until you are online and in your service area.

## View an email message

---

When you open an email account, you can view previously retrieved emails offline or connect to the email server to view new messages. After retrieving email messages, you can view them offline.

1. In idle mode, open the application list and select **Email** → an email account.
2. Press **[Menu]** → **Refresh** to update the message list.
3. Tap and hold a message in the list to select an option in pop-up menu.

4. Select an email message. From the message view, use the following options:
  - To reply to the message, select **Reply**.
  - To forward the message to other people, press **[Menu]** → **Forward**.
  - To delete the message, select **Delete**.
  - To display the pictures in the message, select **Show pictures**.

## 6.4 Contacts

Learn to create and manages a list of your personal or business contacts stored on the phone's memory card or a SIM card. You can save names, phone numbers, email address and more for your contacts.

### Create a contact

---

To create a contact from dialing screen:

1. In idle mode, open the application list and select **Phone**.
2. Enter a phone number.
3. Tap  → **New**.
4. Select a memory location.
5. Enter contact information.
6. Select **Save** to add the contact to memory.

To create a contact from phonebook:

1. In idle mode, open the application list and select **Contacts**.
2. Tap  to add a contact.
3. Select a memory location.
4. Enter contact information.

5. Select **Save** to add the contact to memory.

## Find a contact

---

1. In idle mode, open the application list and select **Contacts**.
2. Scroll up or down on the contact list or tap  to input a name to search.
3. Select a contact's name to view the details.

## Delete a contact

---

1. In idle mode, open the application list and select **Contacts**.
2. Press **[Menu] → Delete** .
3. Select the check boxes of the contacts you want to delete.
4. Select **Delete → OK** to delete them.

**Tip:** Tap and hold a contact and then select **Delete contact** to delete the contact.

## Contacts group

---

By creating groups of contacts, you can manage multiple contacts and send message or email to an entire group.

### Create a group of contacts

1. In idle mode, open the application list and select **Contacts**.
2. Press **[Menu] → Groups**.
3. Select **Add group**.
4. Enter a name and select **Save**.

### Add members into a group

1. In idle mode, open the application list and select **Contacts**.
2. Press **[Menu]** → **Groups** → select a group.
3. Select **Add members**.
4. Select the check boxes of the contacts you want to add.
5. Select **Save**.

### **Move members to a group**

1. In idle mode, open the application list and select **Contacts**.
2. Press **[Menu]** → **Groups** → select a group.
3. Press **[Menu]** → **Move members**.
4. Select the check boxes of the contacts you want to move.
5. Select **Move** → Select the other group → **OK**.

### **Remove members to a group**

1. In idle mode, open the application list and select **Contacts**.
2. Press **[Menu]** → **Groups** → select a group.
3. Press **[Menu]** → **Remove members**.
4. Select the check boxes of the contacts you want to remove.
5. Select **Remove** → Select the other group → **OK**.

### **Set a speed dial number**

---

1. In idle mode, open the application list and select **Contacts**.
2. Press **[Menu]** → **Speed Dial**.
3. Select a location number → select a contact.
4. Select a phone number (if necessary).

**Tip:** You can quickly dial this number by tapping and holding the location number on the dial screen.

## Copy contacts

---

To copy contacts from a SIM card or phone to another SIM card or phone:

1. In idle mode, open the application list and select **Contacts**.
2. Press **[Menu]** → **Import/Export**.
3. Select a memory location → **Next**.
4. Select another memory location → **Next**.
5. Select the check boxes of the contacts you want to copy.
6. Select **Copy** → **OK**.

## Import or export contacts

---

To import contact files (in vcf format) from a memory card to you device:

1. In idle mode, open the application list and select **Contacts**.
2. Press **[Menu]** → **Import/Export**.
3. Select **SD Card** → **Next**.
4. Select **Phone** → **Next**.
5. Select the check boxes of the files you want to import.
6. Select **Copy** → **OK**.

# 7. Entertainment

## 7.1 Camera

Learn how to capture and view photos and videos. To use camera, insert a memory card. In idle mode, open the application list and select **Camera**.

## Capture a photo

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1. In idle mode, open the application list and select **Camera**.
2. Aim the lens at the subject and make any necessary adjustments
3. Tap  to take a photo. The photo is saved automatically..

## Record a video

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1. In idle mode, open the application list and select **Camera**.
2. Switch to the camcorder.
3. Aim the lens at the subject and make any necessary adjustments.
4. Tap  to start recording.
5. Tap  to stop recording. The video is saved automatically.

# 7.2 Gallery

Learn to view photos and play video saved in your device's memory or on a memory card.

## View a photo

---

1. In idle mode, open the application list and select **Gallery**.
2. Select a folder.
3. To change the view mode,at the top right of the screen.
4. Select a photo (with no icon) to view.

While viewing a photo, use the following options:

- To view more photos, scroll left or right.
- To zoom in, place two fingers on the screen and spread them apart. To zoom out, move your fingers closer together. You can also tap  or , or double-tap the screen.
- To view photos in a slideshow, select **Slideshow**.
- To delete a photo, select **Menu** → **Delete** at the top right of the screen.

## Play a video

---

1. In idle mode, open the application list and select **Gallery**.
2. Select a video ( with the  icon) to play.

## 7.3 Video Player

Learn to use the video player to play various kinds of videos.

- Note**
- Some files formats are not supported depending on the software of the device.
  - If the size exceeds the memory available, an error may occur when you attempt to play it.
  - Playback quality may vary by content type.
  - Some files may not play properly depending on how they are encoded.
1. In idle mode, open the application list and select **Video Player**.
  2. Select a video to play.

## 7.4 Music

Learn to listen to your favorite music while on the go with the music player.

- Note**
- Some files formats are not supported depending on the software of the device.
  - If the size exceeds the memory available, an error may occur when you attempt to play it.
  - Playback quality may vary by content type.
  - Some files may not play properly depending on how they are encoded.

## Play music

---

After transferring music file to your memory card:

1. In idle mode, open the application list and select **Music**.
2. Select a music category.
3. Select a music file.
4. Control playback with following icons:

Icon	Function
	Pause playback; Tap  to resume playback.
	Skip backward; Scan backward in a file (tap and hold).
	Skip forward; Scan forward in a file (tap and hold).
	Show the current playlist.
	Activate shuffle mode.
	Change the repeat mode.

## Create a playlist

---

1. In idle mode, open the application list and select **Music**.
2. Select a music category.
3. Tap and hold the artist, album, or song, and then select **Add to playlist**.

4. Select **New** → enter the playlist name → **Save** to one or all of songs of the selected artist or album to the playlist.

**Tip:** During playback, you can add the current song to a playlist by press **[Menu]** → **Add to playlist**.

## Use a song as ringtone

---

To use a song as ringtone:

1. In idle mode, open the application list and select **Music**.
2. Select a music category.
3. Tap and hold a song and then select **Use as phone ringtone**.

**Tip:** During playback, you can use it as ringtone by press **[Menu]** → **Use as ringtone**.

## 7.5 FM radio

Learn to listen to music and news on the FM radio. To listen to the FM radio, you must connect a headset, which serves as the radio antenna.

### Listen to the FM radio

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1. Plug a headset into the device.
2. In idle mode, open the application list and select **FM Radio**. The FM radio scans and saves available stations automatically.

**Note:** The first time you turn on the FM radio, it will start automatic tuning.

## 7.6 Sound Recorder

Learn to operate your device's sound recorder.

## Record a voice memo

---

1. In idle mode, open the application list and select **Sound Recorder**.
2. Tap  to start recording.
3. Speak into to mouthpiece.
4. When you are finished, tap  to stop and save the memos.
5. To record more voice memos, tap  again.

## Play a voice memo

---

1. In idle mode, open the application list and select **Music**.
2. Select **Playlist** → **My recordings**.
3. Select a voice memo.

# 8. Web

Web services require a data connection. Contact your operator to choose the best data plan.

## 8.1 Browser

Learn to access and bookmark your favorite web pages.

- Note**
- You may incur additional charges for a accessing the web and downloading media files. For details, contact your service provider.
  - Available icons may vary depending on your region or service provider.
1. In idle mode, open the application list and select **Browser** to launch a specified homepage.

2. To access a specific webpage, select the URL input field, enter the web address (URL) of the webpage, and then tap →.
3. To return to previous page, press [**Back**].

While browsing a webpage, use the following options:

- To reload the current web pages, tap .
- To zoom in, place two fingers on the screen and spread them apart. To zoom out, move your fingers closer together.
- To view all windows, press **Windows**. Tap  to close the corresponding page.
- To go to the a next page in history, press [**Menu**] → **Forward**.
- To go to the a previous page in history, press [**Back**].
- To bookmark the current webpage, press [**Menu**] → **Bookmarks/History** → **Add bookmark**.
- To search for text on the webpage, press [**Menu**] → **Find on page**.
- To send the webpage address (URL) of the webpage to others, press [**Menu**] → **Share page**.
- To view the web pages history, press [**Menu**] → **Bookmarks/History**.

## 9. Connectivity

### 9.1 Bluetooth

Bluetooth is a short-range wireless communications technology capable of exchanging information over a distance of about 10m without requiring a physical connection.

## Turn on the Bluetooth wireless feature

---

In idle mode, open the application list and select **Settings**→**Bluetooth**, select the check box of **Bluetooth**.

## Find and pair with other Bluetooth-enabled devices

---

1. In idle mode, open the application list and select **Settings** → **Bluetooth**
2. Select a device.
3. Enter a PIN for the Bluetooth wireless feature or the other devices' Bluetooth PIN, if it has one, and select **OK**. Alternatively, select **Accept** to match the PIN between your device and the device.
4. When the owner of the other device enters the same PIN or accepts the connection, pairing is complete. If the pairing is successful, the device will automatically search for available services.

**Note:** Some devices, especially headsets or hands-free car kits, may have fixed Bluetooth PIN, such as 0000. If the other device has a PIN, you must enter it.

## Send data via the Bluetooth wireless feature

---

1. Select a file or item from an appropriate application or **File Manager**.
2. Select an option for sending data via Bluetooth.

**Note:** The method for selecting an option may vary by data type.

3. Search for and pair with a Bluetooth-enabled device.

## Receive data using the Bluetooth wireless feature

---

1. In idle mode, open the application list and select **Settings** → **Bluetooth**→press **[ Menu ]**

→**Visibility timeout** select the check box of **Discoverable**. Your device is visible to other Bluetooth devices for 120 seconds.

2. When prompted, enter the PIN for the Bluetooth wireless feature and select **OK** (if necessary).
3. Select **Accept** to confirm that you are willing to receive data from the device.

## 9.2 Wi-Fi

Learn to use your device's wireless networking capabilities to activate and connect to any wireless local area network (WLAN) compatible with IEEE 802.11 a/b/g/n standards.

You can connect to the internet or other network devices anywhere an access point or wireless hotspot is available.

### Activate the Wi-Fi feature

---

In idle mode, open the application list and select **Settings**→**Wi-Fi**, select the check box of **Wi-Fi**.

**Note:** An active Wi-Fi network running in the background will consume battery power. To preserve battery power, activate the Wi-Fi network only when needed.

### Find and connect to a Wi-Fi network

---

1. In idle mode, open the application list and select **Settings** →**Wi-Fi** . The device will automatically search for available Wi-Fi networks.
2. Select a network under **Wi-Fi network**.
3. Enter a password for the network (if necessary).
4. Select **Connect**.

## Add a Wi-Fi network manually

---

1. In idle mode, open the application list and select **Settings** → **Wi-Fi** → **Add network**.
2. Enter the SSID for the network and select the security type.
3. Set the security settings depending on the selected security type.
4. Select **Save**.

## 9.3 Mobile network sharing

Learn to set your device as a wireless modem or wireless access point for PCs or other devices, and share your device's mobile connection.

### Share your device's mobile network via Wi-Fi

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1. In idle mode, open the application list and select **Settings** → **More** → **Tethering & portable hotspot**.
2. Select the check box of **Portable Wi-Fi hotspot**.
3. Select **Portable Wi-Fi hotspot** → **Configure Wi-Fi hotspot** to configure network setting to use your device as an access point.
4. When you are finished, select **Save**.
5. From another device, locate your device's name in the available connection list and connect to the network. Your device shares the mobile network connection on another device.

### Share your device's mobile network via USB

---

1. Using USB cable, connect the multifunction jack on your device to a PC.

2. In idle mode, open the application list and select **Settings** → **More** → **Tethering & portable hotspot**.
3. Select the check box of **USB tethering** to activate the USB tethering. Your device shares the mobile network connection on your PC.
4. To stop sharing the network connection, clear the check box of **USB tethering**.

**Note:** The sharing method from the network connection may differ depending on the PC's operating system.

## 9.4 VPN connections

You can create virtual private networks (VPN) and connect to your private network securely through a public network, such as the internet.

**Note:** Your device should already be configured with internet access. If you have trouble accessing the internet, you need to edit connections. If you are not sure about the connection information to enter, ask your service provider.

### Set up VPN connections

---

1. In idle mode, open the application list and select **Settings** → **More** → **VPN** → **Add VPN**.
2. Select a VPN type.
3. Customize the connection information.

**Note:** Available options may vary depending on the VPN type.

- **VPN name:** Enter a name of the VPN server.
- **Set VPN server:** Enter the IP address of the VPN server.
- **Enable encryption:** Set to encrypt the VPN server.

- **Set IPSec pre-shared key:** Enter a pre-shared key.
- **Enable L2TP secret:** Set to use the L2TP secret password.
- **Set L2TP secret:** Enter the L2TP secret password.
- **Set user certificate:** Select a user certificate that the VPN server uses to identify you. You can import from the VPN server or download from the web.
- **Set CA certificate:** Select a certificate authority (CA) certificate that the VPN server uses to identify you. You can import from the VPN server or download from the web.
- **DNS search domains:** Enter the domain name server (DNS) address.
- When you are finished, press **[Menu]** → **Save**.

## Connect to a private network

---

1. In idle mode, open the application list and select **Settings** → **More**→**VPN** .
2. Select a private network to connect.
3. Enter the user name and password and select **Connect**.

# 10. Tools

## 10.1 Clock

Learn to set and control alarms.

### Set a new alarm

---

1. In idle mode, open the application list and select **Clock**.
2. **Set alarm**→ **Add alarm**.

3. Set alarm time and then select **Set** to set details.
4. When you are finished, select **Done**.

## Stop an alarm

---

When the alarm sounds:

To stop the alarm, select **Dismiss**.

To repeat the alarm after 10 minutes, select **Snooze**.

## Delete an alarm

---

1. In idle mode, open the application list and select **Clock**.
2. Press **[Menu]** → **Alarms**.
3. Tap and hold an alarm you want to delete and then select **Delete alarm** → **OK**.

# 10.2 Calculator

Learn to perform mathematical calculations directly on your device like a typical hand-held or desktop calculator.

1. In idle mode, open the application list and select **Calculator**.
2. Use the keys that correspond to the calculator display to perform basic mathematical operation. To use the scientific calculator, press **[Menu]** → **Advanced panel**.

# 10.3 File manager

Learn to quickly and easily access all of your images, videos, music, sound clips, and other types of files stored in memory card.

1. In idle mode, open the application list and select **File manager**.

2. Select a folder.
3. Select a file to open.

## 10.4 Calendar

Learn to create and manage daily, weekly, or monthly events, and set alarms to remind yourself of important events.

### Create an event

---

1. In idle mode, open the application list and select **Calendar**.
2. Press [ **Menu** ] → **New event**. Or tap and hold a date or time, and then select **New event**.
3. Enter the details of the events as required.
4. When you are finished, select **Done**.

### Delete an event

---

1. In idle mode, open the application list and select **Calendar**.
2. Press [ **Menu** ] → **Agenda**.
3. Select an event you want to delete.
4. Press [ **Menu** ] → **Delete event** → **OK**.

# 11. Settings

To access the settings menu:

- In idle mode, open the application list and select **Settings**.

- In idle mode, press [**Menu**] → **Settings**.

## 11.1 SIM management

- **SIM Information:** Select a SIM card to edit SIM name, enter phone number, set background color, or set display numbers.
- **Default SIM:** Select the default SIM card for voice call, messaging, and data connection.
- **General settings**
  - ✓ **Roaming:** Enable or disable data roaming, and select roaming reminder.
  - ✓ **Contacts & SIM:** Associate contacts with a specific SIM card.

## 11.2 Wireless & networks

Change the settings for wireless network connections.

- **Airplane mode:** Disable all wireless functions on your device. You can use only non-network services.
- **Wi-Fi:** Turn the Wi-Fi feature on or off.
- **Wi-Fi settings**
  - ✓ **Wi-Fi:** Turn the Wi-Fi feature on or off.
  - ✓ **Network notification:** Set the device to notify you when an open network is available.
  - ✓ **WPS Connect:** Connect to a Wi-Fi connection using a Wi-Fi Protected Setup.
  - ✓ **Add Wi-Fi network:** Add Wi-Fi access points manually.
  - ✓ **Enable proxy:** Enable or disable proxy.
  - ✓ **Proxy settings:** Enter host and port of proxy.

- **Bluetooth:** Turn the Bluetooth wireless feature on or off.
- **Bluetooth settings**
  - ✓ **Bluetooth:** Turn the Bluetooth wireless feature on or off.
  - ✓ **Device name:** Set a Bluetooth name for your device.
  - ✓ **Discoverable:** Set your device to be visible to other Bluetooth-enabled devices.
  - ✓ **Advanced settings:** Set FTP server, remote SIM, Bluetooth PAN service select, and proximity reporter.
  - ✓ **Scan for devices:** Search for available Bluetooth-enabled devices.
- **Tethering & portable hotspot**
  - ✓ **USB tethering:** Activate the USB tethering feature to share your device's mobile network connection with PCs via USB. When connect to a PC, your device is used as a wireless modem for the PC.
  - ✓ **Portable Wi-Fi hotspot:** Activate the Wi-Fi tethering feature to share your device's mobile network connection with PCs or other devices through the Wi-Fi feature.
  - ✓ **Portable Wi-Fi hotspot settings**
    - **Portable Wi-Fi hotspot:** Activate the W-Fi tethering feature to share your device's mobile network connection with PCs or other devices through the Wi-Fi feature.
    - **Configure Wi-Fi hotspot:** Configure network settings for your Wi-Fi tethering.
  - ✓ **Help:** Learn more about USB and Wi-Fi tethering.
- **VPN settings:** Set up a connection to virtual private networks (VPNs).
- **Mobile networks**
  - ✓ **Data usage:** View the data usage.
  - ✓ **Access Point Names:** Set up access point names (APNs).
  - ✓ **Network operators:** Search for available networks and select a network for roaming.

- **GPRS transfer prefer:** Select GPRS transfer mode.

## 11.3 User profiles

Tap  next to a profile to activate it.

Select a profile to customize it:

- **Vibrate:** Set when the device will vibrate for various events.
- **Volumes:** Adjust the volume level for ringtone, alarm, and notifications.
- **Phone ringtone:** Select a ringtone to alert you to incoming calls.
- **Notification ringtone:** Select a ringtone to alert you to events, such as new messages.
- **Audible touch tone:** Set the device to sound when you touch the keys on the dialing screen.
- **Audible selection:** Set the device to sound when you select an application or option on the touch screen.
- **Screen lock sound:** Set the device to sound when you lock or unlock the touch screen.
- **Haptic feedback:** Set the device to vibrate when you touch the keys.

**Note:** Silent mode can only set up vibrate and haptic feedback.

## 11.4 Display

Change the settings for display.

- **Brightness:** Set the brightness of the display.
- **Auto-rotate screen:** Set whether or not to rotate the content automatically when the device is rotated.
- **Animation:** Set the device to display an animation when you switch between windows.

- **Screen timeout:** Set the length of time the device waits before turning off the display's backlight.

## 11.5 Location

- **Use wireless networks:** Set to use Wi-Fi network and/or mobile networks for finding your location.

## 11.6 Security

Change the settings for securing your device and the SIM card.

- **Set up screen lock:** Set an unlock security code. When you have set your security code, this option changes to **Change screen lock**.
  - ✓ **None:** Disable the screen lock.
  - ✓ **Pattern:** Set an unlock pattern to unlock the screen.
  - ✓ **PIN:** Set a PIN (numeric) to unlock the screen.
  - ✓ **Password:** Set a password (alphanumeric ) to unlock the screen.
- **Set up SIM card lock**
  - ✓ **Lock SIM card:** Activate or deactivate the PIN lock feature to require the PIN before using the device.
  - ✓ **Change SIM PIN:** Change the PIN used to access SIM data.
- **Visible passwords:** Set the device to display your password as you enter it.
- **Select device administrators:** View device administrators installed on your device. You can allow device administrators to apply new policies to your device.
- **Use secure credentials:** Use certificates and credentials to ensure the secure use of various applications.

- **Install from SD card:** Install encrypted certificates that are stored in the USB storage.
- **Set password:** Create and confirm a password for accessing credential.
- **Clear storage:** Erase the credential contents from the device and reset the password.

## 11.7 Applications

Change the settings for managing install applications.

- **Unknown sources:** Select to download applications from any source. If you do not select this option, you can download applications only from Android Market.
- **Preferred install location:** Change the preferred installation location for new applications.
- **Manage applications:** Access the list of the applications installed on the device and check the application information.
- **Running services:** View the services you are using and access them to manage.
- **Storage use:** View available memory and the memory used by applications on your device.
- **Battery use:** View what has been using the battery.
- **Development**
  - ✓ **USB debugging:** Select to connect your device to a PC by using a USB cable. This is for application development.
  - ✓ **Stay awake:** Select to keep the screen on while charging.
  - ✓ **Allow mock locations:** Allow mock location and service information to be sent to a Location Manager service for testing. This is for application development.

## 11.8 Storage

View memory information for your device and memory card. You can also format the memory card.

## 11.9 Language & input

Change the settings for text input.

- **Select language:** Select a display language for all menus and applications.
- **User dictionary:** You can add a word to user dictionary.
- **Android keyboard:** Android keyboard settings.
- **Select input method:** Select a default keyboard type for text input.

Change the settings for the text-to-speech feature.

- Voice recognizer settings
  - ✓ **Language:** Select a language for the Google voice recognition.
  - ✓ **SafeSearch:** Set the device to filter explicit text and/or images from voice search results.
  - ✓ **Block offensive words:** Hide offensive words your device recognized from voice search results.

## 11.10 Date & time

Access and alter the following settings to control how time and date are displayed on your device.

- **Automatic with network:** Automatically update the time when you move across time zones.

- **Set date:** Set the current date manually.
- **Select time zone:** Set your home time zone.
- **Set time:** Set the current time manually.
- **Use 24-hour format:** Set to the time to be displayed in 24-hour format.
- **Select date format:** Select a date format.

## 11.11 Schedule power on/off

Set a specified time to power on or off the device.

## 11.12 Accessibility

Accessibility services are special features for those with certain physical disabilities. Access and alter the following settings to improve the device accessibility.

- **Accessibility:** Activate an accessibility application you have downloaded.
- **Power button ends call:** Select to end call by pressing [**Power**] during a call.
- **Quick boot:** Enable or disable quick boot.

## 11.13 About phone

Access the device information.

# 12. Troubleshooting

This section lists some problems that you might meet while using your phone. If you feel that your phone do not operate normally, please reset settings first, and then follow Troubleshooting Guide. If you are still unable to solve problems, please contact the authorized service center or the store from where you purchased the phone.

## 1. My Phone would not power on?

Possible Malfunction	Reasons for	Solutions
1. Press <b>[Power]</b> key shorter.		Long press <b>[Power]</b> key over 3 seconds
2. Battery has run out.		Charge your battery for a few minutes then try power on again.
3. The battery is installed incorrectly.		Check if the battery is seated correctly on the device.
4. Abnormally using leads phone not to power on.		Please contact the local service centre.

## 2. Audio quality seems poor?

Possible Reasons for Malfunction	Solutions
1. The current signal strength is unstable.	You may be in the fast-moving state train or car, etc.), according to the signal strength, select a place with good signal to make a call to ensure call quality.
2. You might be in an area where the signal strength is low.	Please move to open areas.

### 3. My device would not make and/or receive calls?

Possible Reasons for Malfunction	Solutions
1. You might be in an area where the signal strength is low.	Make sure you are in the area with good cell signal. To ensure it, see the signal strength indicator on the top right of your device screen
2. You might have set your Call Forwarding on your phone.	According to your needs, please cancel call forwarding.
3. Check if your device is set on Airplane mode.	Please Undo it
4. SIM card might not be inserted properly	Please check, and insert the SIM card properly.

### 4. You can't make a call?

<b>Possible Reasons for Malfunction</b>	<b>Solutions</b>
1. Phone power off.	Please power on your phone.
2. Phone is out of the network service area.	Please make sure the current network is in good service.
3. Your SIM card is not proper or out of service fee.	Make sure your SIM card can work properly.
4. Perhaps you set up call barring.	According to your needs, please cancel call barring.
5. The phone screen is locked.	Please unlock the screen according to the prompts.

### 5. I cannot hear and/or be heard from the other side?

<b>Possible Reasons for Malfunction</b>	<b>Solutions</b>
1. Call volume is low.	Please raise the phone call volume.
2. Mute icon is pressed during the call	Please deactivate the Mute function.
3. The signal is poor or unstable	Please move to an open area or an area with good signal strength.

### 6. The call alert doesn't ring when a call coming in?

<b>Possible Reasons for Malfunction</b>	<b>Solutions</b>
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1. Incoming call alert is set as silent.	Please re-set the incoming call alert as a sound alert.
2. The ring volume is set too low.	Please increase the phone call volume.
3. You have set up call forwarding on your phone.	Please cancel call forwarding.

## 7. Battery seems to drop really quickly.

Possible Reasons for Malfunction	Solutions
1. Battery power runs out fast.	Please make sure your battery be charged in full before use
2. Battery is not good with the phone connection.	Please install battery properly.
3. Perhaps the charger or battery is damaged.	Please contact the nearest FLY Authorized Care Centre
4. Some features such as playing the media files, using camera or camcorder, running applications in the background, constantly syncing email and using Wi-Fi or Bluetooth, can drain the	Please keep these functions closed when not required.

battery quickly than usual.

## 8. My device does not read a microSD card installed in my device?

Possible Reasons for Malfunction	Solutions
1. T-Flash card is not installed properly.	Turn off your device, pull out microSD card, put it on again and turn on your device.
2. T-Flash card is damaged.	Please change T-Flash card.
3. Make sure microSD card is mounted on your device	Go to Settings > SD card & device storage and check if Unmount SD card is highlighted or else tap Mount SD card

## 9. Phone is out of memory?

Possible Reasons for Malfunction	Solutions
1. MMS or SMS takes up too much storage space.	Please delete the unwanted SMS or MMS to release space.
2. The browsing history takes up too much storage space.	Select "Browser - Settings - Privacy Settings - to clear the cache to release space.
3. Running too many programs leads to lack of space.	Enter "Settings –Applications-Manage applications" or "Settings –Applications-Running services", force stop some running applications or services.
4. You have installed many	Enter "Settings –Applications — Manage

applications in your phone.	applications”, choose and touch the applications installed by yourself, to uninstall them to release space. <b>Note:</b> The built-in applications can't be uninstalled.
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## 10. Touch screen is not responsive or responsive but not as I intended

Possible Reasons for Malfunction	Solutions
1. If the screen or finger touching the screen is wet, it can cause a failure.	Please make sure your finger is dry while using the phone.
2. Protective film on touch screen may make touch screen less responsive.	Please remove any such protective screens.
3. Your device may become slow, if you are running many applications at the same time.	Please close all applications, go back to Home screen and try again.

**Read these simple guidelines before using the device.**



### **ROAD SAFETY COMES FIRST**

Obey all local laws, Always keep your hands free to operate the vehicle while driving. Your first consideration while driving should be road safety.



### **INTERFERENCE**

All wireless devices may be susceptible to interference, which could affect performance.



### **ENHANCEMENTS AND BATTERIES**

Use only approved enhancements and batteries. Do not connect incompatible products.



### **SWITCH OFF NEAR BLASTING**

Follow any restrictions. Do not use the device where blasting is in progress.



### **CONNECTING TO OTHER DEVICES**

When connecting to any other device, read its user guide for detailed safety instructions. Do not connect incompatible products.



### **BACK-UP COPIES**

Remember to make back-up copies or keep a written record of all important information.



### **SWITCH OFF IN AIRCRAFT**

Follow any restrictions. Wireless devices can cause interference in aircraft.



### **SWITCH OFF IN HOSPITALS**

Follow any restrictions. Switch the device off near medical equipment.



### **SWITCH OFF WHEN REFUELING**

Do not use the device at a refueling point. Do not use near fuel or chemicals.



### **PROTECT THE ENVIRONMENT**

Do not dispose of batteries in a fire or as household trash. Obey any local battery recycling laws or environment protection policy.



### **PROTECT THE CHILDREN**

Do not store any small parts of the device such as a memory card where children may access them.



### **EMERGENCY CALLS**

Ensure the phone function of the device is switched on and in service. Enter the emergency number. Give your location. Do not end the call without permission.

## TECHNICAL SPECIFICATION

GSM NETWORK	900/1800/2100MHZ
DISPLAY SIZE	13.5cm
BATTERY CAPACITY	1850 mAh
CHARGER SPECIFICATION	INPUT:AC 100-240V/50-60Hz OUTPUT:DC 5V/1000mA
SAR VALUE	0.380W/Kg
CAMERA RESOLUTION	Rear: 8.0 MEGA PIXEL Front: 2.0 MEGA PIXEL