Samsung I7110
user manual

SAMSUNG

using this manual

This user manual has been specially designed to guide you through the functions and features of your device. To get started quickly, refer to the Quick Start Guide.

Instructional icons

Before you start, familiarise yourself with the icons you will see in this manual:

Warning—situations that could cause injury to yourself or others

Caution—situations that could cause damage to your device or other equipment

Note—notes, usage tips, or additional information

▶ **Refer to**—pages with related information; for example: ▶ p. 12 (represents "see page 12")

→ **Followed by**—the order of options or menus you must select to perform a step; for example: Press [⊡] → **Media** → **Music player** (represents [⊡], followed by **Media**, followed by **Music player**)

[ ] **Square brackets**—device keys; for example: [⊡] (represents the End/Power key).

< > Angled brackets—softkeys that control different functions at each screen; for example: <OK> (represents the OK softkey).

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- Java™ is a trademark of Sun Microsystems, Inc.
- Bluetooth® is a registered trademark of the Bluetooth SIG, Inc. worldwide— Bluetooth QD ID: B014559.
- Windows Media Player® is a registered trademark of Microsoft Corporation.

- DivX® is a registered trademark of DivX, Inc., and is used under licence.

ABOUT DIVX VIDEO

DivX® is a digital video format created by DivX, Inc. This is an official DivX Certified device that plays DivX video. Plays DivX® video up to 320x240. May play DivX® video up to 640x480.

ABOUT DIVX VIDEO-ON-DEMAND

This DivX® Certified device must be registered with DivX in order to play DivX Video-on-Demand (VOD) content. First generate the DivX VOD registration code for your device and submit it during the registration process. [Important: DivX VOD content is protected by a DivX DRM (Digital Rights Management) system that restricts playback to registered DivX Certified devices. If you try to play DivX VOD content not authorised for your device, the message "Authorization Error" will be displayed and your content will not play.] Learn more at www.divx.com/vod.

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safety and usage information

Comply with the following precautions to avoid dangerous or illegal situations and ensure peak performance of your device.

 Safety warnings

Keep your device away from small children and pets

Keep your device and all accessories out of the reach of small children or animals. Small parts may cause choking or serious injury if swallowed.

Protect your hearing

Listening to a headset at high volumes can damage your hearing. Use only the minimum volume setting necessary to hear your conversation or music.

Install mobile devices and equipment with caution

Ensure that any mobile devices or related equipment installed in your vehicle are securely mounted. Avoid placing your device and accessories near or in an air bag deployment area. Improperly installed wireless equipment can cause serious injury when air bags inflate rapidly.

Handle and dispose of batteries and chargers with care

• Use only Samsung-approved batteries and chargers specifically designed for your device. Incompatible batteries and chargers can cause serious injuries or damage to your device.

• Never dispose of batteries or devices in a fire. Follow all local regulations when disposing used batteries or devices.

• Never place batteries or phones on or in heating devices, such as microwave ovens, stoves, or radiators. Batteries may explode when overheated.

Avoid interference with pacemakers

Maintain a minimum of 15 cm (6 inches) between mobile devices and pacemakers to avoid potential interference, as recommended by manufacturers and the independent research group, Wireless Technology Research. If you have any reason to suspect that your device is interfering with a pacemaker or other medical equipment, turn off the device immediately and contact the manufacturer of the pacemaker or medical equipment for guidance.

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Turn off the device in potentially explosive environments

Do not use your device at refuelling points (service stations) or near fuels or chemicals. Turn off your device whenever directed by warning signs or instructions. Your device could cause explosions or fire in and around fuel or chemical storage and transfer areas or blasting areas. Do not store or carry flammable liquids, gases, or explosive materials in the same compartment as the device, its parts, or accessories.

Reduce the risk of repetitive motion injuries

When sending text messages or playing games on your device, hold the device with a relaxed grip, press the keys lightly, use special features that reduce the number of keys you have to press (such as templates and predictive text), and take frequent breaks.

Safety precautions

Drive safely at all times

Avoid using your device while driving and obey all regulations that restrict the use of mobile devices while driving. Use hands-free accessories to increase your safety when possible.

Follow all safety warnings and regulations

Comply with any regulations that restrict the use of a mobile device in a certain area.

Use only Samsung-approved accessories

Using incompatible accessories may damage your device or cause injury.

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Turn off the device near medical equipment

Your device can interfere with medical equipment in hospitals or health care facilities. Follow all regulations, posted warnings, and directions from medical personnel.

Turn off the device or disable the wireless functions when in an aircraft

Your device can cause interference with aircraft equipment. Follow all airline regulations and turn off your device or switch to a mode that disables the wireless functions when directed by the airline personnel.

Protect batteries and chargers from damage

- Avoid exposing batteries to very cold or very hot temperatures (below 0° C/32° F or above 45° C/113° F). Extreme temperatures can reduce the charging capacity and life of your batteries.
- Prevent batteries from contacting metal objects, as this can create a connection between the + and - terminals of your batteries and lead to temporary or permanent battery damage.
- Never use a damaged charger or battery.
- Risk of explosion if a battery or device is replaced by an incorrect type. Dispose of used batteries or devices according to the instructions.

CAUTION

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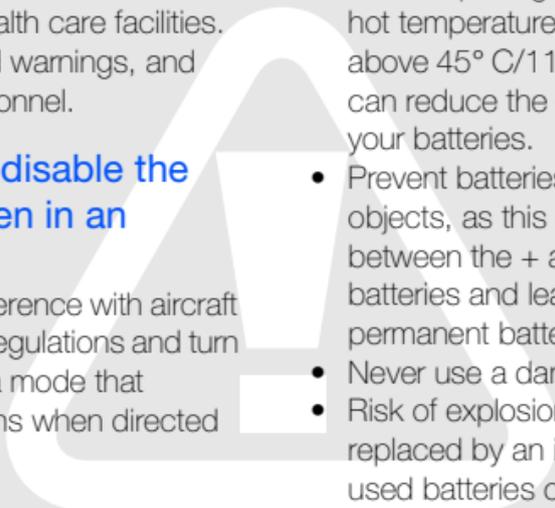
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Handle your device carefully and sensibly

- Do not allow your device to get wet—liquids can cause serious damage. Do not handle your device with wet hands. Water damage to your device can void your manufacturer's warranty.
- Avoid using or storing your device in dusty, dirty areas to prevent damage to moving parts.
- Your device is made of complex electronics—protect it from impacts and rough handling to avoid serious damage.
- Do not paint your device, as paint can clog moving parts and prevent proper operation.
- Avoid using the device's camera flash or light close to the eyes of children or animals.

- Your device and memory cards may be damaged by exposure to magnetic fields. Do not use carrying cases or accessories with magnetic closures or allow your device to come in contact with magnetic fields for extended periods of time.

Avoid interference with other electronic equipment

Your device emits radio frequency (RF) signals that may interfere with unshielded or improperly shielded electronic equipment, such as pacemakers, hearing aids, and medical equipment in homes or vehicles. Consult the manufacturers of your electronic equipment to solve any interference problems you experience.

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ⓜ Important usage information

Use your device in the normal position

Avoid contact with your device's internal antenna.

Allow only qualified personnel to service your device

Allowing unqualified personnel to service your device may result in damage to your device and will void your warranty.

Ensure maximum battery and charger life

- Avoid charging batteries for more than a week, as overcharging may shorten battery life.
- Over time, unused batteries will discharge and must be recharged before use.

- Disconnect chargers from power sources when not in use.
- Use batteries only for their intended purpose.

Handle SIM cards and memory cards with care

- Do not remove a card while the device is transferring or accessing information, as this could result in loss of data and/or damage to the card or device.
- Protect cards from strong shocks, static electricity, and electrical noise from other equipment.
- Frequent writing and erasing will shorten the life span of memory cards.
- Do not touch gold-coloured contacts or terminals with your fingers or metal objects. If dirty, wipe the card with a soft cloth.

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Ensure access to emergency services

Emergency calls from your device may not be possible in some areas or circumstances. Before travelling in remote or undeveloped areas, plan an alternate method of contacting emergency services personnel.

Specific Absorption Rate (SAR) certification information

Your device conforms to European Union (EU) standards that limit human exposure to radio frequency (RF) energy emitted by radio and telecommunications equipment. These standards prevent the sale of mobile devices that exceed a maximum exposure level (known as the Specific Absorption Rate, or SAR) of 2.0 watts per kilogram of body tissue.

During testing, the maximum SAR recorded for this model was 0.825 watts per kilogram. In normal use, the actual SAR is likely to be much lower, as the device has been designed to emit only the RF energy necessary to transmit a signal to the nearest base station. By automatically emitting lower levels when possible, your device reduces your overall exposure to RF energy.

The Declaration of Conformity at the back of this manual demonstrates your device's compliance with the European Radio & Terminal Telecommunications Equipment (R&TTE) directive. For more information about the SAR and related EU standards, visit the Samsung mobile website.

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Correct disposal of this product

(Waste Electrical & Electronic Equipment)

(Applicable in the European Union and other European countries with separate collection systems)

This marking shown on the product or its literature, indicates that it should not be disposed with other household wastes at the end of its working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate this from other types of wastes and recycle it responsibly to promote the sustainable reuse of material resources.

Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take this item for environmentally safe recycling.

Business users should contact their supplier and check the terms and conditions of the purchase contract. This product should not be mixed with other commercial wastes for disposal.

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communication

Your device allows you to send and receive many types of calls and messages over cellular networks and the internet.

Messages

Learn to use messaging functions. For instructions on entering text, see the Quick Start Guide.

Message folders

When you open Messaging, you will see the **New message** function and a list of folders:

- **Inbox**: received messaging, except email and cell broadcast messages
- **My folders**: message templates and saved messages
- **New mailbox**: received email messages; when you create a mailbox, the name you specify will appear here
- **Drafts**: messages you have not yet sent
- **Sent**: recent sent messages
- **Outbox**: temporary storage for messages waiting to be sent

- **Reports**: delivery reports of text and multimedia messages; you must request a delivery report in the message options before sending

> - Messages sent via the Bluetooth wireless feature are not saved in the Drafts or Sent folder.
> - You may not receive a delivery report for a multimedia message if you send it to an email address.

Inbox icons

In the Inbox, you may see the following icons next to your messages:

Icon	Description
✉	Unread text message
✉	Multimedia message notification
📧	Unread multimedia message

Icon	Description
✉	Unread smart message
🌐	Unread service message
🅱	Data received via a Bluetooth connection
❓	Unknown message type

Outbox status

When you are outside your service area or have no connection to the network or email server, your messages will remain in the Outbox folder until you re-establish a connection. The Outbox status explains why a message is being held in the Outbox folder:

- **Sending**: the device is connecting and the message will be sent immediately
- **Waiting**: the message is in cue behind another message and will be sent as soon as possible

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- **Resend at (time)**: the message has failed to send and will be sent at the specified time
- **Deferred**: the message has been scheduled to send at a later time
- **Failed**: the device has attempted to send the message multiple times, but has failed

Retrieve messages from a SIM card

If you have text messages stored on a SIM card, you must copy them to the device before you can view them.

1. In Standby mode, press [🗐] → **Messaging** → <**Options**> → **SIM messages**.
2. Press <**Options**> → **Mark/Unmark** → **Mark** (to select one) or **Mark all** (to select all).
3. Press <**Options**> → **Copy** → **Inbox** or a folder.

You can now view the messages from the folder on your device.

Multimedia messages

Before you can send multimedia messages, you must define an access point.

Set an access point

Your service provider may supply access point settings via a smart message. To automatically set an access point using a smart message, see "Save smart message data or settings to your device." ▶ p. 19

To manually set an access point,

1. In Standby mode, press [🗐] → **Settings** → **Settings** → **Connection** → **Destinations** → **Multimedia msg**.
2. Scroll down and press the Confirm key to select an existing access point or press <**Options**> → **New access point**.
3. Set access point options according to the instructions provided by your service provider.

Send a multimedia message

1. In Standby mode, press [⊡] → **Messaging** → **New message** → **Message**.
2. Enter a phone number or press the Confirm key to select a contact.
3. Scroll down and enter text.
4. To insert an existing multimedia object, press <**Options**> → **Insert content** → an object type → **From Gallery**. To create and insert a new multimedia object, press <**Options**> → **Insert content** → an object type → **New**.
5. Press <**Options**> → **Send** to send the message.

> You can only add images with a resolution of 176 x 144 or lower.

Edit a multimedia message

You can edit your multimedia message before sending it:

- To add fields to the message header, press <**Options**> → **Message header fields** → a field type
- To change the message layout, press <**Options**> → **Place text last** or **Place text first**
- To remove an item, press <**Options**> → **Remove** → an item

> You can add images, sounds, or videos to slides; however, you can only add one type of media type per slide.

View a multimedia message

1. In Standby mode, press [⊡] → **Messaging** → **Inbox**.
2. Scroll to a message and press the Confirm key to select the message.

Listen to voice mail

If your voice mail number is preset by your service provider, you can press and hold [**1**] to access your voice mail.

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If the voice mail number is not preset or if you need to change the voice mail number,

1. In Standby mode, press [🗂] → **Tools** → **Call mailbox** → <**Options**> → **Change number**.

2. Enter the voice mail number provided by your service provider and press <**OK**>.

You can now access your voice mail from Standby mode by pressing and holding [**1**].

Email messages

Before you send or receive email messages, you must create a mailbox.

Create a mailbox

1. In Standby mode, press [🗂] → **Messaging** → <**Options**> → **Settings** → **E-mail** or **Sync e-mail** → **Mailboxes**.

2. Press <**Options**> → **New mailbox**.

3. Press <**Start**> to start the mailbox setup wizard and follow the on-screen instructions.

The new mailbox will automatically appear in Messaging. To change the current mailbox, return to email settings and switch the "Mailbox in use" to another mailbox.

> If you use the POP3 protocol, the mailbox will not update automatically when you are online. You must disconnect and then reconnect to view new messages.

Send an email message

1. In Standby mode, press [🗂] → **Messaging** → **New message** → **E-mail**.

2. Enter an email address or press the Confirm key to select a contact.

3. Scroll down and enter a subject.

4. Scroll down and enter text.

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5. Press <Options> → Insert → an object type (optional).

6. Press <Options> → Send.

If you are offline or outside your service area, the message will be held in the Outbox folder until you are online and in your service area.

View an email message

When you open a mailbox, you can view previously retrieved emails offline or connect to the email server to view new messages. After you retrieve email messages, you can view them offline.

To view new messages online,

1. In Standby mode, press [📮] → Messaging → your mailbox.

2. Press <Options> → Connect.

3. Press <Options> → Retrieve e-mail → New.

To view new messages offline,

1. Repeat steps 1-3 above.

2. Press <Options> → Disconnect.

View or save email attachments

Email attachments (📎) may contain viruses that can damage your device. To protect your device, open attachments only if you trust the sender.

To view an attachment,

1. From an open email message, press <Options> → Attachments.

2. Scroll to the attachment and press the Confirm key.

   The attachment opens with the corresponding application.

To save an attachment,

1. From an open email message, press <Options> → Attachments.

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2. Scroll to the attachment and press <**Options**> → **Save**.

Delete an email message

You can delete email messages from your device only or from both your device and the mail server.

To delete a message from your device only,

1. In Standby mode, press [🗐] → **Messaging** → your mailbox.
2. Scroll to an email and press <**Options**> → **Delete** → **Phone only**.

The email header will remain in your mailbox until you delete the message from the mail server.

To delete a message from both your device and the mail server,

1. In Standby mode, press [🗐] → **Messaging** → your mailbox.

2. Scroll to an email and press <**Options**> → **Delete** → **Phone and server**.

If you are offline, messages will be deleted from the server the next time you connect. If you are using the POP3 protocol, deleted messages are removed when you close the mailbox connection.

Instant messages

You can send and receive instant messages (IM) if your service provider supports this feature.

Log in to the IM server

1. In Standby mode, press [🗐] → **Connectivity** → **IM**.
2. If the device does not attempt to log in automatically, press <**Options**> → **Log in**.
3. Select an account.

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4. Enter your user ID and password, and then press <**OK**>.

5. To log out, press <**Options**> → **Log out**.

Start a conversation

1. In Standby mode, press [⊡] → **Connectivity** → **IM** → **Conversations**.

2. Press <**Options**> → **New conversation** → **Enter user ID** or **Select from contacts.**

3. Enter a user ID or select a contact from your contact list.

4. To end the conversation, press <**Options**> → **End conversation**.

Accept an invitation

When you receive an IM invitation, press <**Show**> to accept the invitation. If you have multiple invitations at once, press <**Show**>, scroll to an invitation, and press <**OK**>.

Add IM contacts

You can save IM contact information by pressing <**Options**> → **Add to IM contacts** during a conversation. You can also add information in IM Contacts by pressing <**Options**> → **New IM contact**.

When you view your IM contacts, you may see the following icons:

Icon	Description
	the contact is online
	the contact is offline
	the contact is blocked

If you see no icon next to a contact's name, the contact is unknown.

Audio messages

You can send audio messages with voice memos or sound clips. To record a voice memo or sound clip, see "Recorder." ▶ p. 33

Send an audio message

1. In Standby mode, press [喧] → **Messaging** → **New message** → **Audio message**.
2. Press <**Options**> → **Add recipient**.
3. Scroll to a recipient and press the Confirm key → <**OK**> → a number (if necessary).
4. Press <**Options**> → **Insert sound clip** → **From Gallery** or **New sound clip** → a sound clip.
5. Press <**Options**> → **Send**.

Cell broadcast messages

If your service provider supports this function, you can subscribe to cell broadcasts that provide automatic notifications or news updates. To learn about available cell broadcasts, contact your service provider.

Add a cell broadcast topic

1. In Standby mode, press [喧] → **Messaging** → <**Options**> → **Cell broadcast**.
2. Press <**Options**> → **Topic** → **Add manually**.
3. Enter the topic name and number, and then press <**OK**>.

Subscribe to a cell broadcast

1. In Standby mode, press [喧] → **Messaging** → <**Options**> → **Cell broadcast**.
2. Scroll to a topic and press <**Options**> → **Subscribe**.
   Your device will now receive new messages automatically.

3. To cancel a subscription, press <**Options**> → **Cancel subscription**.

ℳ Some connection settings may block cell broadcasts. Contact your service provider for the appropriate connection settings.

View a cell broadcast topic

1. In Standby mode, press [📇] → **Messaging** → <**Options**> → **Cell broadcast**.
2. Scroll to a topic folder and press the Confirm key.
3. Scroll to a topic and press the Confirm key.

Set automatic notification of new cell broadcast messages

1. In Standby mode, press [📇] → **Messaging** → <**Options**> → **Cell broadcast**.
2. Scroll to a topic and press <**Options**> → **Hotmark**.
3. To stop automatic notifications, press <**Options**> → **Remove hotmark**.

Smart messages

Your device can receive many kinds of smart messages, including business cards, ringtones, calendar events, browser bookmarks, and settings. Your service provider may send smart messages that you can use to load settings into your device.

Save smart message data or settings to your device

1. In Standby mode, press [📇] → **Messaging** → **Inbox**.
2. Scroll to a message and press the Confirm key.
3. Press <**Options**> and save the data or settings according to the smart message type.

You may also receive an email notification, which tells you how many new emails are in your remote mailbox.

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Service messages

You may receive service messages from your service provider that are deleted automatically when they expire. You can view service messages from the Inbox (you may have to download the message from the service provider). Contact your service provider for more information about service messages.

Log

Learn to view log information about calls, packet data, and other communication events.

Recent calls

You can view and erase logs of recently missed calls, received calls, or dialled numbers.

View recent call logs

To view recently missed calls, received calls, or dialled numbers,

1. In Standby mode, press [🖭] → **Log** → **Recent calls**.
2. Scroll to a call type and press the Confirm key.

To call a number from a call log, scroll to the number and press [📞].

Erase recent call logs

You can erase all recent call logs at once, erase a single call log, or delete a single number from a log.

To erase all recent call logs,

1. In Standby mode, press [🖭] → **Log** → **Recent calls**.
2. Press <**Options**> → **Clear recent calls**.
3. Press <**Yes**> to confirm.

To erase a single call log,

1. In Standby mode, press [🔲] → **Log** → **Recent calls** → a call type.
2. Press <**Options**> → **Clear list**.
3. Press <**Yes**> to confirm.

To erase a single number from a log,

1. In Standby mode, press [🔲] → **Log** → **Recent calls** → a call type.
2. Scroll to a number and press [**C**], or press <**Options**> → **Delete**.
3. Press <**Yes**> to confirm.

Call duration

To view the durations of your last call, dialled number, received call, or all calls, in Standby mode, press [🔲] → **Log** → **Call duration**.

Packet data

To view the amount of sent or received packet data, in Standby mode, press [🔲] → **Log** → **Packet data**.

Communication log

You can view communication details and filter logs with the communication log.

View the communication log

1. In Standby mode, press [🔲] → **Log**.
2. Scroll right to switch to the communication log.

Some events, such as a text message split into multiple parts, will appear as one communication event.

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Filter log events

1. In Standby mode, press [🗗] → **Log**.
2. Scroll right to switch to the communication log.
3. Press <**Options**> → **Filter**.
4. Scroll to a filter type and press the Confirm key.

Erase the communication log

To permanently erase all of the log contents,

1. In Standby mode, press [🗗] → **Log**.
2. Scroll right to switch to the communication log.
3. Press <**Options**> → **Clear log**.
4. Press <**Yes**> to confirm.

Log duration

You can change the length of time that communication events are stored in the logs. After that time, events are automatically erased to free up memory.

To set a log duration,

1. In Standby mode, press [🗗] → **Log**.
2. Press <**Options**> → **Settings**.
3. Press the Confirm key.
4. Scroll to a duration and press the Confirm key.

> If you select **No log**, no communication events will be stored in the log.

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media

Learn to use the media applications on your device: Gallery, ShoZu, Video Editor, Viewer & Editor, Radio, RealPlayer, and Recorder.

Gallery

You can manage all your media files and streaming internet links from Gallery.

Open a media file

1. In Standby mode, press [🗐] → **Media** → **Gallery**.

   Your media files are automatically organised by file type.

2. Scroll to a media folder and press the Confirm key.

3. Scroll to a media file and press the Confirm key.

Add a streaming internet link to Gallery

1. In Standby mode, press [⌷] → **Media** → **Gallery** → **Streaming links**.
2. Press <**Options**> → **New link** → a memory location (if necessary).
3. Enter a name and web address and press <**OK**>.

Play streaming content from the internet

1. In Standby mode, press [⌷] → **Media** → **Gallery** → **Streaming links**.
2. Scroll to a link and press the Confirm key.
   RealPlayer will launch and ask if you want to connect to the wireless web.
3. Press <**Yes**>.

ShoZu

With ShoZu, you can upload photos and videos to your favourite websites and blogs, and get the latest updates from them.

This is available only if supported by your service provider or region.

Activate ShoZu

1. In Standby mode, press [⌷] → **Applications** → **ShoZu** → <**Options**> → **Login**.
2. Enter your ShoZu ID and password and press <**OK**>.
3. Scroll to an access point and press the Confirm key (if necessary).

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Create a new destination

1. In Standby mode, press [⌂] →
   Applications → **ShoZu** → **Add sites** →
   <**Options**> → **Add** → <**OK**>.
2. Enter the name of the destination, your
   email address, user name (if necessary),
   and password.
3. Press <**Options**> → **Save** to add a new
   destination.

Upload a file

1. In Standby mode, press [⌂] →
   Applications → **ShoZu** → **Send to email**
   → **Send to new**.
2. Select a file and press <**Options**> → **Send**.
3. Select a destination.
4. Press **Send**.

Video Editor

With Video Editor, you can edit or make videos
by combining photos or videos.

Crop a video

1. In Standby mode, press [⌂] → **Media** →
   Video Editor → **Edit video**.
2. Select a video file.
3. Press the Confirm key to start playback.
4. Mark the beginning and end of the new
   video:
   • Press <**Options**> → **Set start** at the
     point where you want the new video to
     begin.
   • Press <**Options**> → **Set end** at the
     point where you want the new video to
     end.

5. Press <**Options**> → **Settings** and change the properties for saving the video file, such as image quality, name prefix, and memory location.

6. When you are finished, press <**Back**> → <**Options**> → **Save**.

7. Enter a new file name for the video and press <**OK**>.
   After saving the new video, the device plays the video automatically.

Insert text

1. In Standby mode, press [⊡] → **Media** → **Video Editor** → **Edit video**.

2. Select a video file.

3. Press the Confirm key to start playback.

4. Press <**Options**> → **Add subtitle**.

5. Press <**Options**> → **Play**.

6. Press the Confirm key at the point where you the text to be displayed.

7. Enter a text to insert.

8. Press the Confirm key and relocate the text. To change the font size or colour for the text, press <**Options**> → an option.

9. When you are finished, press <**Done**>.

10. Press the Confirm key at the point where you want the text to be disappeared.
    After adding the text, the device plays the video automatically.

11. Press <**Options**> → **Save**.

12. Enter a new file name for the video and press <**OK**>.
    After saving the new video, the device plays the video automatically.

Add audio to a video

1. In Standby mode, press [🖼] → **Media** → **Video Editor** → **Edit video**.

2. Select a video file.

3. Press the Confirm key to start playback.

4. Press <**Options**> → **Audio** and choose one of the following options:
   - **Audio dubbing**: Add one of the sounds you have saved.
   - **Live dubbing**: Add audio by recording a new sound.

5. To add an existing sound, press <**Options**> → **Start dubbing** → a sound. To add a new sound, press the Confirm key and record a sound.

6. When you are finished, press <**Options**> → **Save**.

7. Enter a new file name for the video and press <**OK**>.
   After saving the new video, the device plays the video automatically.

Make a slideshow

You can combine photos to make a slideshow with your favourite photos.

1. In Standby mode, press [🖼] → **Media** → **Video Editor** → **Movie maker**.

2. Select the photos you want and press <**Done**>.

3. Select a sound.

4. While viewing photos, press <**Options**> to use the following options:

Option	Description
Customize	Change the setting for playing the slideshow
Modify	Change the photos or music
Settings	Change the properties for saving the video file, such as image quality, default label, and memory location

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5. When you are finished, press <**Options**> → **Save**.

6. Enter a new file name for the video and press <**OK**>.

   After saving the new video, the device plays the video automatically.

Make a storyboard

You can combine photos and videos to make a storyboard.

1. In Standby mode, press [🖻] → **Media** → **Video Editor** → **Storyboard**.

2. Select the photos and videos you want and press <**Done**>.

3. While viewing the storyboard, press <**Options**> to use the following options:

Option	Description
Effect	Change the colour tone or apply a special effect
Preview	Preview the slideshow
Insert → **Insert media**, **Insert text clip**	Insert a photo, a video, or a text
Transition	Change how your slideshow plays from one video clip or photo to the next
Narration → **Insert**, **Insert with mix**	Add audio to your slideshow

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Option	Description
Duration	Set the duration of photos
Remove	Remove a photo or a video
Move	Change the order of photos
Settings	Change the properties for saving the video file, such as image quality, default label, and memory location

4. When you are finished, press <**Options**> → **Save**.
5. Enter a new file name for the video and press <**OK**>.
   After saving the new video, the device plays the video automatically.

Viewer & Editor

You can view photos stored in the device and memory card, and use various options.

View a photo

1. In Standby mode, press [⊡] → **Media** → **Viewer & Editor**.
2. Scroll to a photo and select it.

View a slideshow

1. In Standby mode, press [⊡] → **Media** → **Viewer & Editor**.
2. Scroll to a photo and press <**Options**> → **Slideshow**.

Edit photos

Edit photos and apply fun effects.

Transform a photo

1. In Standby mode, press [🗐] → **Media** → **Viewer & Editor**.
2. Scroll to a photo and press <**Options**> → **Edit**.
3. Scroll to **Rotate & flip** and select it.
4. Using the navigation key, rotate or flip the photo as desired and press <**Done**>.
5. When you are finished, press <**Options**> → **Save**.

Crop a photo

1. In Standby mode, press [🗐] → **Media** → **Viewer & Editor**.
2. Scroll to a photo and press <**Options**> → **Edit**.
3. Scroll to **Crop** and select it.

4. Using the navigation key, resize the rectangle over the area you want to crop and press <**Done**>.
5. When you are finished, press <**Options**> → **Save**.

Resize a photo

1. In Standby mode, press [🗐] → **Media** → **Viewer & Editor**.
2. Scroll to a photo and press <**Options**> → **Edit**.
3. Scroll to **Resize** and select it.
4. Select a size and press <**Done**>.
5. When you are finished, press <**Options**> → **Save**.

Adjust a photo

1. In Standby mode, press [🗐] → **Media** → **Viewer & Editor**.
2. Scroll to a photo and press <**Options**> → **Edit**.

3. Scroll to **Brightness & contrast**, **Auto enhancement**, or **Color** and select it.
4. Using the navigation key, adjust the photo as desired and press <**Done**>.
5. When you are finished, press <**Options**> → **Save**.

Apply effects to a photo

1. In Standby mode, press [🗐] → **Media** → **Viewer & Editor**.
2. Scroll to a photo and press <**Options**> → **Edit**.
3. Scroll to **Effect** and select it.
4. Scroll to an effect to apply and press <**Done**>.
5. When you are finished, press <**Options**> → **Save**.

Insert a visual feature

1. In Standby mode, press [🗐] → **Media** → **Viewer & Editor**.
2. Scroll to a photo and press <**Options**> → **Edit**.
3. Scroll to **Frame**, **Add clipart**, **Add text**, or **Add emoticon** and select it.
4. Scroll to a visual feature (frame, clip art, or emoticon), or enter the text to add and press <**Done**> or <**OK**>.
5. Using the navigation key, relocate the visual feature and press <**Options**> → **Done** (if necessary).

   To resize or rotate the visual feature, or change the font size or colour for the text, press <**Options**> → an option.
6. When you are finished, press <**Options**> → **Save**.

Radio

You can listen to your favourite stations with the FM radio.

Listen to the FM radio

1. Plug a headset into the multifunction jack.
2. In Standby mode, press [🖵] → **Media** → **Radio**.
3. Scroll left or right to scan through available radio stations.

Set up your favourite radio station list

Once you have set up a station list, you can access the stations by scrolling up or down from the radio screen.

Save radio stations by automatic tuning

1. From the radio screen, press <**Options**> → **Stations** to access the station list.
2. Press <**Options**> → **Auto-save stations**.
3. Press <**Yes**> to confirm (this will replace any existing stations).
4. When you are finished, press <**Back**>.

Save a radio station manually

1. From the radio screen, scroll to the radio station you want.
2. Press <**Options**> → **Save station**.
3. Select an empty location.
4. Enter a station name and press <**OK**>.

Record the FM radio

1. From the radio screen, press <**Options**> → **Record** to record the current station.
2. When you are finished, press <**Stop**>. The recorded file is saved in **Gallery**.

RealPlayer®

Your device includes RealPlayer for viewing many types of media files and streaming content from the internet. RealPlayer supports files with the following extensions: 3gp, mp4, rm, ram, ra, and rv.

Play a media file in RealPlayer

1. In Standby mode, press [🖻] → **Media** → **RealPlayer** → **Video clips** or **Recently played**.
2. Locate a media file and press the Confirm key.

Play streaming web content with RealPlayer

When you open a link to streaming web content via your web browser, RealPlayer will buffer and play the content (see "Browse a web page"). You can then use the softkeys and volume key to control options for the streaming content.

Recorder

You can use Recorder to record and play back voice memos and sound clips.

Record a voice clip

1. In Standby mode, press [🖻] → **Media** → **Recorder**.
2. Press the Confirm key to begin the recording.
3. When you are finished recording, press <**Stop**>.
   The voice clip is automatically saved.

Play a voice clip

1. In Standby mode, press [🖻] → **Media** → **Recorder**.
2. Press <**Options**> → **Go to Gallery**.
3. Scroll to a voice clip and press the Confirm key. Playback begins automatically.
4. Use the on-screen buttons to control playback.

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PC Studio

PC Studio, which is included on the PC Studio CD-ROM, is a Windows-based program that allows you to manage your personal information and sync files to your device. For more information, install the program and refer to the PC Studio help.

Install PC Studio

1. Insert the PC Studio CD into a Windows-compatible PC.
2. Select a language for the setup program.
3. Follow the on-screen instructions.

☑ During installation, the setup program will automatically install the necessary USB drivers.

Use PC Studio

To connect your device to a PC with PC Studio, you must change the device's USB mode (see "Use PC Studio" ▶ p. 51).

DLNA

DLNA (Digital Living Network Alliance) is a home networking service that enables you to share media contents between audio and video devices in your home by using the wireless network connection. To use DLNA, you must have DLNA compliant consumer electronics, such as a compliant settop box or TV.

In Standby mode, press [🗗] → **Applications** → **DLNA**.

personal productivity

Learn to manage contacts, schedule calendar events, use Quickoffice and Adobe Reader, and create notes.

Contacts

Learn to use contact cards and groups to store personal information, such as names, phone numbers, and addresses.

Copy contact cards

To copy contact cards from one memory location to another,

1. Open a contact list:
   a. In Standby mode, press [▣] → **Contacts** (device's memory).
   b. In Standby mode, press [▣] → **Contacts** → <**Options**> → **Settings** → **Contacts to display** → **SIM memory** → <**OK**> → <**Back**>.
2. Scroll to a contact and press <**Options**> → **Copy** → **Phone memory** or **SIM memory**.

Set a default number or address

Some contact cards may include more than one number or address.

To assign a single number or address as the default,

1. Open a contact list (see "Copy contact cards." ▶ p. 35).
2. Scroll to a contact and press the Confirm key.
3. Press <Options> → Defaults.
4. Scroll to a default type and press the Confirm key.
5. Scroll to a number or address and press the Confirm key.
6. When you are finished, press <Back>.

Assign a speed dial number to a contact card

You can assign speed dial numbers to up to eight contact cards ([2] through [9]); [1] is reserved as a speed dial number for your voice mail.

To assign a speed dial number,

1. In Standby mode, press [🔄] → Contacts.
2. Scroll to a contact and press the Confirm key.
3. Scroll to a phone number and press <Options> → Assign speed dial.
4. Scroll to a speed dial number and press the Confirm key.
5. Press <Yes> (if necessary).

Assign a ringtone to a contact card or group

You can assign a ringtone to any contact card or group.

1. In Standby mode, press [ ] → **Contacts**.
2. Scroll to a contact and press the Confirm key.

   Or, scroll to a group.
3. Press <**Options**> → **Ringing tone**.
4. Scroll to a ringtone and press the Confirm key.

For an individual contact, your device will use the ringtone that was assigned last to the contact card. For example, if you assign a ringtone to a group and then assign another ringtone to a contact card within that group, the device will use the ringtone assigned to the contact card when that contact calls.

Create a contact group

You can create groups of contacts and send messages to the entire group.

1. In Standby mode, press [ ] → **Contacts**.
2. Scroll right to switch to the group list.
3. Press <**Options**> → **New group**.
4. Enter a name and press <**OK**>.
5. Scroll to your new group and press the Confirm key to open it.
6. Press <**Options**> → **Add members**.
7. Scroll to each contact you want to add and press the Confirm key.
8. When you are finished selecting contacts, press <**OK**> to save them to the group.
9. Press <**Yes**> (if necessary).

Synchronise your contacts

To synchronise your contacts by using the current sync profile,

1. In Standby mode, press [回] → **Contacts**.
2. Scroll to a contact and press <**Options**> → **Synchronisation** → **Start**.
3. Scroll to a sync profile or device and press the Confirm key.

To change sync profiles or settings, see "Synchronise your device." ▶ p. 52

Calendar

Use the calendar to keep track of appointments, birthdays, or other events.

Create a calendar event

1. In Standby mode, press [回] → **Office** → **Calendar**.
2. Scroll to a date and press <**Options**> → **New entry** → an event type.

3. Complete the fields and adjust the settings for your event.
4. When you are finished, press <**Done**> to save your entry.

*In the **Synchronisation** field, you can specify whether an event is **Private** (seen only by you), **Public** (seen by anyone with access to your data after you sync), or **None** (not synchronised).*

Change the calendar view

1. In Standby mode, press [回] → **Office** → **Calendar**.
2. Press <**Options**> → a view type.

Stop an event alarm

If you set an alarm for a calendar event, the alarm will sound for one minute at the specified time. To stop the alarm, press <**Stop**>.

Quickoffice®

With Quickoffice, you can open Word, Excel, and PowerPoint files on your device.

Open a Quickoffice document

1. In Standby mode, press [◫] → **Office** → **Quickoffice**.
2. Scroll to a memory and press the Confirm key.
3. Scroll to a document and press the Confirm key.

Update Quickoffice

With Quickmanager, you can download program updates, new Quickoffice products, or special offers.

1. In Standby mode, press [◫] → **Office** → **Quickoffice** → **Updates & upgrades**.
2. Scroll to a Quickmanager item and press the Confirm key.

Adobe® Reader®

With Adobe Reader, you can open and view PDF documents.

1. In Standby mode, press [◫] → **Office** → **Adobe PDF**.
2. Scroll to a file and press the Confirm key.
3. While viewing a document, press <**Options**> to use the following options:

Option	Description
Zoom	Magnify part of a document
Find	Search for text
View	Use the full display for viewing or rotating the document
Go to	Skip to another page

Notes

With Notes, you can create text notes and synchronise them with other devices.

Create a note

1. In Standby mode, press [🗇] → **Office** → **Notes**.
2. Press the Confirm key to create a new note.
3. Enter text.
4. When you are finished entering text, press <**Done**> to save the note.

Synchronise notes with other devices

1. In Standby mode, press [🗇] → **Office** → **Notes**.
2. Scroll to a note and press <**Options**> → **Synchronisation** → **Start**.

3. Scroll to a sync profile or device and press the Confirm key.

> To change sync profiles or settings, see "Synchronise your device." ▶ p. 52

web

Your device allows you to connect to the wireless web with the built-in web browser. To connect to the web, you must:

- Subscribe to a wireless network that supports data calls
- Activate the data service for your SIM card
- Obtain an internet access point from a service provider
- Define your web settings

> Your device is preset to access the wireless web. If you cannot connect to the web, contact your service provider to download new browser settings.

Browse a web page

1. In Standby mode, press [⊡] → **Web**.

   The device shows the list of bookmarks and folders.

2. Access a web page:
   - Scroll to a bookmark or folder and press the Confirm key
   - Enter a web address and press the Confirm key

3. While browsing a web page, press and hold the Confirm key to display or hide the toolbar:

Icon	Description
↩	Frequently used links
🗋	Page overview
🔁	Reload
🔍	Find

4. To close the web connection, press <**Close**>.

   ℹ️
   - If your device shows "Not enough memory," close other running applications to free up the memory, and then restart the browser.
   - The device will show a security indicator (🔒) whenever you have established an encrypted connection.

Add a bookmark

1. In Standby mode, press [⊡] → **Web**.

2. Press <**Options**> → **Bookmark manager** → **Add bookmark**.

3. Enter the bookmark name, address, and access point, as well as a user name and password if desired.

4. Press <**Options**> → **Save**.

Use a bookmark

While browsing, you can also access bookmarks (see "Add a bookmark" ▶ p. 42). Press <**Options**> → **Bookmarks** to access the following:

Icon	Description
🌐	Start page of the access point
∼	Folder of recently visited pages
📁	Folder you have created
📂	Default folder
📑	Web feed folder
🔖	Bookmark

Save a web page and view it offline

When you save a web page, you can view a copy of it offline without connecting to the web. The saved copy will not update automatically, so you must reconnect to the web periodically to retrieve the current version.

Save a web page

1. Use your browser to access the web page (see "Browse a web page" ▶ p. 42).
2. Press <**Options**> → **Tools** → **Save page**. The web page is saved to your device.

web

View a saved web page

1. In Standby mode, press [🖻] → **Web**.
2. Scroll to **Saved pages** and press the Confirm key.
3. Scroll to a saved web page and press the Confirm key.
4. To update the web page, press <**Options**> → **Navigation options** → **Reload**.

Download files from the web

When you download files from the web, your device stores them in a corresponding folder in Gallery. For example, your device will store downloaded images in the Images folder.

⚠️ **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.

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

Download

Application download provides you an easy and quick way to shop for mobile applications. With this service, you can buy and download various applications directly without searching for applications every time. This is available only if supported by your service provider or region.

In Standby mode, press [🖻] → **Applications** → **Download**.

GyPSii

GyPSii is a mobile social networking service that allows you to share place information about restaurants and other businesses with others. You can also use GyPSii to find your current position and locate places via GPS.

Sign up for the GyPSii service

1. In Standby mode, press [🔲] → **Applications** → **GyPSii**.
2. Press <**Options**> → **Sign up**.
3. Enter your account information and press the Confirm key.
4. Press <**Yes**> to connect to the GyPSii service.
5. Enter your user name and password, and then press <**OK**>.

Upload place information

1. In Standby mode, press [🔲] → **Applications** → **GyPSii** → **PlaceMe**.
2. Enter your place information.
3. To add image, video, or sound files, press <**Options**> → **Insert new** or **Insert media**.
4. When you are finished, press <**Options**> → **Send**.
5. Press <**Yes**> to connect to the GyPSii service.

Find a friend's current location

1. In Standby mode, press [🔲] → **Applications** → **GyPSii** → **SpaceMe**.
2. Press <**Options**> → **Refresh** to update the friend list.
3. Scroll to a friend and press the Confirm key.

web

Find your current location

1. In Standby mode, press [🗐] → **Applications** → **GyPSii** → **FindMe**.
2. Press <**Options**> → **Refresh** to update the map. Your current location will be shown on the map.

Search for a place

1. In Standby mode, press [🗐] → **Applications** → **GyPSii** → **ExploreMe**.
2. Enter information about a place to search.
3. Press <**Options**> → **Explore**.

fring™

fring is a mobile internet and community service that enables you to chat with friends who use other types of messengers, make affordable local and international calls through the internet, and transfer media files. With fring, you can experience PC-like benefits on your mobile device. For more information, contact your service provider.

In Standby mode, press [🗐] → **Applications** → **fring**.

Google

Launch the Google search engine to find information, news, images, or local services from around the web. You can also access email services and map services.

In Standby mode, press [🗐] → **Google**.

Yahoo! Go

Launch the Yahoo search engine to find information, news, images, or local services from around the web. You can also use the messenger service.

In Standby mode, press [▣] → **Applications** → **Yahoo! Go**.

This is available only if supported by your service provider or region.

CNN

Watch CNN news on your mobile device. For more information, contact your service provider.

In Standby mode, press [▣] → **Applications** → **CNN**.

This is available only if supported by your service provider or region.

connectivity

Learn to transfer data to and from your device via the Bluetooth wireless feature or the PC data cable.

Use the Bluetooth wireless feature

You can connect with other Bluetooth-enabled wireless devices over a distance of 10 metres (30 feet). Walls or other obstacles between devices may block or impair the wireless connection.

Turn on the Bluetooth wireless feature

1. In Standby mode, press [⊡] → **Connectivity** → **Bluetooth**.
2. Scroll to **Bluetooth** and press the Confirm key.
3. To make your device visible to others, scroll to **My phone's visibility** and press the Confirm key.
4. Select a visibility option and press the Confirm key.

Search for and pair with a Bluetooth-enabled device

1. In Standby mode, press [🖳] → **Connectivity** → **Bluetooth**.
2. Scroll right to open the paired device list.
3. Press <**Options**> → **New paired device**.

   Your device searches for and displays the list of Bluetooth-enabled devices:

Icon	Device type
📱	Mobile phone
🖥️	PC
🚗	Hands-free car kit
🔊	Headset or audio device
❄️	Unknown device

4. Scroll to a device and press the Confirm key.

5. Enter a Bluetooth passcode and press <**OK**>.

   🛈 To pair with another Bluetooth-enabled device, both devices must use the same passcode. Headsets or hands-free car kits may use a fixed passcode, such as **0000**.

6. To allow the device to send and receive data without confirmation, press <**Yes**>. Otherwise, press <**No**> to require confirmation.

Send data via the Bluetooth wireless feature

1. Select a file or item to send.
2. Press <**Options**> → **Send** or **Send business card** → **Via Bluetooth**.
3. Scroll to a paired device and press the Confirm key.
4. Enter a passcode and press <**OK**> (if necessary).

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Receive data via the Bluetooth wireless feature

1. When another device attempts to access yours, press <Yes> to permit the connection.

2. Press <Yes> again to confirm that you are willing to receive data from the device (if necessary).

> Accepted items are placed in the Inbox folder. The 📧 icon indicates messages received via Bluetooth.

Activate Remote SIM mode

To use Remote SIM mode with a compatible hands-free car kit,

1. Connect to your device from an authorised hands-free car kit.

2. In Standby mode, press [🗗] → **Connectivity** → **Bluetooth** → **Remote SIM mode** → **On**.

   You can now make or answer calls only with the connected hands-free car kit via the SIM card on your device.

To deactivate it, press [📵] → **Exit remote SIM mode**.

Print data

To print your image, message, contact information, and calendar item with the Bluetooth wireless feature,

1. In Standby mode, press [🗗] → **Tools** → **Print OTG** → an item type → an item.

2. Press <**Open**>.

3. Press <**Options**> → **Print**.

4. Press the Confirm key.

5. Scroll to a printer and press the Confirm key.

Connect via USB

Set a default action for your USB connection

To set your device to perform a default action when you connect the device to a PC with the PC data cable,

1. In Standby mode, press [🗗] → **Connectivity** → **USB** → **USB connection mode**.
2. Set the default USB mode (**PC Studio**, **Mass storage**, **Image transfer**, or **Media transfer**).

> You can also set your device to **Ask on connection**, instead of using a default USB mode. If you use this setting, your device will prompt you to choose the USB mode every time you connect to a PC.

Use PC Studio

1. Change the USB connection to **PC Studio**.
2. Connect your device to a PC with the PC data cable.
3. Run PC Studio and manage personal data and media files.

   Refer to the PC Studio help for more information.

Copy files to a memory card

1. Insert a memory card into the device.
2. Change the USB connection to **Mass storage**.
3. Connect your device to a PC with the PC data cable.
4. Select **Open folder to view files** when a pop-up window appears on your PC.
5. Copy files from the PC to the memory card.
6. When you are finished, disconnect the device from the PC.

Synchronise with Windows Media Player

You can copy music files to the device by synchronising with Windows Media Player 11.

1. Change the USB connection to **Media transfer**.
2. Connect your device to a PC with the PC data cable.
3. Select **Sync digital media files to this device** when a pop-up window appears on your PC.
4. Enter the name of your device and click **Finish**.
5. Select and drag the music files you want to the sync list.
6. Click **Start Sync**.
7. When synchronisation is finished, disconnect the device from the PC.

Synchronise your device

Learn to synchronise the data on your device with data on a PC or other wireless device.

Create a new sync profile

Your device includes a sync profile for PC Studio.

To create a new sync profile,

1. In Standby mode, press [🗐] → **Connectivity** → **Sync**.
2. Press <**Options**> → **New sync profile**.
3. Press <**Start**> to start the sync profile wizard and follow the on-screen instructions.

Synchronise data

1. Connect your device to another Bluetooth-enabled wireless device (see "Search for and pair with a Bluetooth-enabled device" ▶ p. 49).
2. In Standby mode, press [🖭] → **Connectivity** → **Sync**.
3. Press <**Options**> → **Synchronise**.
4. Scroll to a device and press the Confirm key (if necessary).

   Your device displays a progress metre at the bottom of the screen.

   *After synchronisation is complete, you can press <**Options**> → **View log** to view a list of data that was changed.*

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additional programs

Learn to use Calculator, Clock, Converter, and Smart reader.

Calculator

1. In Standby mode, press [🗗] → **Office** → **Calculator**.
2. Use the alphanumeric keys and the navigation key to perform basic mathematical operations.

📝 Press [#] to insert a decimal. Press [C] to clear a result. Press [✳] to switch functions.

Clock

You can adjust clock settings, set alarms, and create a world clock.

Change clock settings

1. In Standby mode, press [🗗] → **Office** → **Clock**.
2. Press <**Options**> → **Settings**.

Set a new alarm

1. In Standby mode, press [⊡] → **Office** → **Clock**.
2. Scroll right to the alarms view.
3. Press <**Options**> → **New alarm**.
4. Set alarm details.
5. Press <**Done**>.

Stop an alarm

When an alarm sounds, press <**Stop**> to end the alarm or <**Snooze**> to repeat the alarm after a specified time. You can delay the alarm (snooze) up to five times.

> Your current profile setting will not affect the volume of a clock alarm.

Create a world clock

With a world clock, you can monitor the time in another city.

To create a world clock,

1. In Standby mode, press [⊡] → **Office** → **Clock**.
2. Scroll right to the world clock view.
3. Press <**Options**> → **Add location**.
4. Scroll to a city and press the Confirm key, or enter the first few letters of the city name to search the list.
5. Repeat steps 3 and 4 to add more cities (if necessary).
6. When you are finished adding cities, press <**Exit**>.

Converter

With Converter, you can convert measurements or currencies from one unit to another. To convert currencies, you must first set a base currency and exchange rate.

Add currencies and exchange rates

The value of the base currency is always 1. You must enter exchange rates for other currencies as they relate to one unit of the base currency. Exchange rates change often. To ensure an accurate conversion, you must enter a current exchange rate.

To set a base currency,

1. In Standby mode, press [⊡] → **Office** → **Converter**.
2. Scroll right until the type shows **Currency** (if necessary).
3. Press <**Options**> → **Currency rates**.

4. Scroll to a currency and press <**Options**> → **Rename currency**.
5. Enter the name of the base currency and press <**OK**>.
6. Press <**Options**> → **Set as base currency**.
7. Press <**Yes**> to confirm.

To add other currencies and exchange rates,

1. Repeat steps 1-4 above.
2. Enter the name of a new currency and press <**OK**>.
3. Scroll to the new currency and enter the exchange rate.
4. Press <**Options**> → **Save**.

Convert currencies

1. In Standby mode, press [🗃] → **Office** → **Converter**.
2. Scroll right until the type shows **Currency** (if necessary).
3. Scroll down to **Unit** and scroll right to select a currency to convert.
4. Scroll down to **Amount** and enter the amount to convert.
5. Scroll down to **Unit** and scroll right to select a currency to convert to.
   The device displays the conversion result.

Convert measurements

1. In Standby mode, press [🗃] → **Office** → **Converter**.
2. Scroll right to change the type of measurement.
3. Scroll down to **Unit** and scroll right to change the base unit (if necessary).
4. Scroll down to **Amount** and enter the base amount.
5. Scroll down to **Unit** and scroll right to change the conversion unit (if necessary).
   The device displays the conversion result.

GPS data

You can view GPS data to help you navigate, show your position, or monitor trip details. Before you can use GPS data, you must activate a positioning method via a Bluetooth wireless connection or a wireless network connection.

> • Avoid contact with your internal GPS antenna for better GPS performance.

Internal GPS antenna area
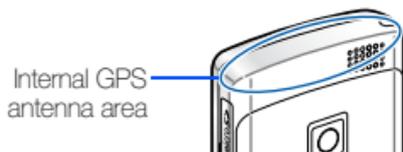
> • The GPS signal can be affected by your geographical position or physical environment.

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Activate a positioning method

1. In Standby mode, press [⊡] → **Tools** → **GPS data**.
2. Press <**Options**> → **Positioning settings** → **Positioning methods**.
3. Scroll to a positioning method (**Integrated GPS**, **Bluetooth GPS**, or **Network based**) and press <**Options**> → **Enable**.

> If you enable Bluetooth GPS, you must pair with a Bluetooth-enabled device (see "Search for and pair with a Bluetooth-enabled device" ▶ p. 49). Once you activate a positioning method, your device will attempt to open that connection when you launch GPS data.

Navigate with GPS data

1. In Standby mode, press [⊡] → **Tools** → **GPS data** → **Navigation**.
2. Press <**Options**> → **Set destination** → **Coordinates**.

3. Enter the latitude and longitude of your destination and press <**OK**>.
   Your device will display the direction of your destination, your current speed, and the duration of your trip.
4. To stop the GPS navigation, press <**Options**> → **Stop navigation**.

View your current position

In Standby mode, press [⊡] → **Tools** → **GPS data** → **Position**.

Monitor trip details

1. In Standby mode, press [⊡] → **Tools** → **GPS data** → **Trip distance**.
2. Press <**Options**> → **Start**.
   Your device will track trip details, including distance, time, and speed.
3. To stop monitoring trip details, press <**Options**> → **Stop**.

Download data for expanding GPS navigation

You can expand your navigation to area where cellular networks are not accessible. First, download a GPS+ data file.

1. In Standby mode, press [🗐] → **Applications** → **GPS +**.
2. Press <**Yes**> to connect to the server.
3. Press <**OK**> and select a default access point.
4. Select **Download data** → <**Yes**>.

   You incur addition charges for accessing the web and downloading data.

Navigation

You can use the Samsung mobile navigator to show your position and navigate a way. This feature is available only if supported by your service provider. For details, see the quick start guide of the mobile navigator.

In Standby mode, press [🗐] → **Applications** → **Navigation**.

Landmarks

With Landmarks, you can save your current location or manually enter new locations.

1. In Standby mode, press [🗐] → **Tools** → **Landmarks**.
2. Press <**Options**> → **New landmark** → **Current position** or **Enter manually**.

> To add your current location automatically, your device must have an active connection.

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3. Enter details about the landmark (if necessary).

4. When you are finished entering landmark information, press <Done>.

Smart reader

Smart reader allows you to take a photo of a name card and extract contact information from the card, and save it as a new contact in Contacts.

- Hold the device firmly while taking the name card.
- Be careful not to let any shadows on the name card.
- Place the name card on level, evenly lit place and photograph it.
- Depending on the shooting environment, the result of the name card conversion may not be satisfying.

1. In Standby mode, press [🗁] → **Office** → **Smart reader**.

2. Center the name card within the frame.

3. Press the Confirm key or the Camera key to take the photo.

   Your device recognises the name card and converts it to contact card format.

4. Press <**Options**> → **Save** to save the contact card.

managers

Learn to manage files, zip achives, applications, device configurations, licences, and connections.

File manager

With File manager, you can search for and organise your files or folders.

Search for a file or folder

1. In Standby mode, press [🖸] → **Office** → **File mgr.** → a memory type.
2. Press <**Options**> → **Find**.
3. Scroll to a memory type and press the Confirm key (if necessary).
4. Select a desired folder and enter text in the search field and press the Confirm key.
5. To open a file or folder from the search results, scroll to the file or folder and press the Confirm key.

Create a new folder

1. In Standby mode, press [ ] → **Office** → **File mgr.** → a memory type.
2. Press <**Options**> → **Organise** → **New folder**.
3. Enter a folder name and press <**OK**>.

Move a file to a folder

1. In Standby mode, press [ ] → **Office** → **File mgr.** → a memory type.
2. Scroll to a file or folder and press <**Options**> → **Organise** → **Move to folder**.
3. Scroll to a folder and press the Confirm key.
4. Scroll to a subfolder and press the Confirm key (if necessary).
5. Press the Confirm key.

Format a memory card

Your device supports FAT16 or FAT32 file systems.

1. Insert a memory card (see the Quick Start Guide).
2. In Standby mode, press [ ] → **Office** → **File mgr.** → the inserted memory card.
3. Press <**Options**> → **Memory card options** → **Format**.
4. Press <**Yes**> to confirm.

Protect a memory card with a password

Devices that do not support this feature, such as PCs, cannot read the card while the password protection is active. Remove the password protection from the card to use it with those devices.

1. In Standby mode, press [🗔] → **Office** → **File mgr.** → the inserted memory card.

2. Press <**Options**> → **Memory card password** → **Set**.

3. Enter and confirm a password (up to 8 characters).

4. Press <**OK**>.

5. To remove the password, press <**Options**> → **Memory card password** → **Remove**.

6. Press <**Yes**>.

7. Enter the password and press <**OK**>.

View memory details

You can view the used and available memory on your device and memory card,

1. In Standby mode, press [🗔] → **Office** → **File mgr.** → a memory type.

2. Press <**Options**> → **Details** → **Folder**, **Memory card**, or **Memory**.

Zip

You can create and manage zip archives saved in your phone's memory or the memory card.

Create a new archive

1. In Standby mode, press [🗔] → **Office** → **Zip**.

2. Press <**Options**> → **New archive**.

3. Enter a name for the archive and press <**OK**>.

4. Press <**Options**> → **Add to archive** → a file.

Extract a file to another folder

1. In Standby mode, press [🗔] → **Office** → **Zip**.

2. Scroll to an archive and press the Confirm key.

3. Scroll to a file and press <**Options**> →
Extract → a memory type.

4. Select a folder to extract the file.

Application manager

Your device supports applications made for the Symbian OS and the Java platform, Micro Edition (J2ME™). Your device will not support applications made for other operating systems or Java platforms (including PersonalJava™). To download applications to your device, see "Download files from the web." ▶ p. 44

Install a new application

1. In Standby mode, press [🖳] → **Tools** →
App. mgr. → **Installation files**.

2. Scroll to an application and press
<**Options**> → **Install**.

3. Follow any on-screen instructions.

> 🖉 The application manager automatically tries to verify an application's digital signatures and certificates during installation and will show a warning if the application does not meet normal security requirements. To protect your device and your data, do not install applications that do not have valid digital signatures or certificates.

Remove an application

1. In Standby mode, press [🖳] → **Tools** →
App. mgr. → **Installed apps**.

2. Scroll to an application and press
<**Options**> → **Uninstall**.

3. Press <**Yes**> to confirm.

Device manager

This feature is network-dependent and may not be available from your service provider. If available, Device manager allows your service provider to assist you with device configurations. Before you can start a configuration session, you must define a server profile.

Define a server profile

1. In Standby mode, press [立] → **Tools** → **Device mgr**.
2. Press <**Options**> → **Server profiles**.
3. Press <**Options**> → **New server profile**.
4. Set the server options according to the instructions provided by your service provider.
5. When you are finished setting the options, press <**Back**>.

Start a configuration session

1. In Standby mode, press [立] → **Tools** → **Device mgr**.
2. Press <**Options**> → **Server profiles**.
3. Scroll to a server profile and press <**Options**> → **Start configuration**.
4. Press <**Yes**> to confirm.
5. Scroll to an access point and press the Confirm key (if necessary).

Licence manager

When you download digital content, you may need to purchase a licence from the website that allows you to access the file.

View licences

1. In Standby mode, press [🗐] → **Tools** → **Licences**.
2. Scroll to a folder and press the Confirm key.
3. Scroll to a licence and press the Confirm key.

Restore an expired licence

When your licence expires, you must purchase additional rights to use the media file.

To restore an expired licence,

1. In Standby mode, press [🗐] → **Tools** → **Licences**.
2. Scroll to **Invalid licences** and press the Confirm key.
3. Scroll to a licence and press <**Options**> → **Get new licence**.
4. Press <**Yes**> to confirm.
5. Follow the on-screen instructions.

Connection manager

With Connection manager, you can view the details of data connections and close open connections.

View connection details

1. In Standby mode, press [🗐] → **Connectivity** → **Conn. mgr.** → **Active data connections**.
2. Scroll to a connection and press <**Options**> → **Details**.

Close an open connection

1. In Standby mode, press [🗐] → **Connectivity** → **Conn. mgr.** → **Active data connections**.
2. Scroll to a connection and press <**Options**> → **Disconnect**.
3. Press <**Yes**> to confirm.

View wireless connection details

1. In Standby mode, press [⊡] →
   Connectivity → **Conn. mgr.** → **Available WLAN networks**.
2. Scroll to a connection and press
   <**Options**> → **Details**..

   ☑ Your device uses a non-harmonised frequency and is intended for use in the following counties: Germany, Ukraina, Russia, Kazakhstan.

settings

Learn about your device settings. To access your device settings,

1. In Standby mode, press [🔁] → **Settings** → **Settings**.
2. Scroll to a category (**General**, **Phone**, **Connection**, or **Applications**) and press the Confirm key.

> 📝 You can also access some settings from other menus: press <**Options**> → **Settings**.

General settings

Personalisation

Control the appearance and behavior of your display, Standby mode, tones, and language (for **Themes** settings, see the Quick Start Guide).

Date and time

Control the appearance and behavior of the date, time, and alarms.

Enhancement

Set the device to use the headset, headphone, car kit, or another device as the default enhancement: press <**Options**> → **Set as default**.

Security

Set security codes and manage security certificates or security modules.

Factory settings

Reset settings to their factory defaults. You must enter the lock code to reset the device. After entering the code, the device will restart.

Positioning

Control the methods and servers your device uses to retrieve global positioning information.

Phone settings

Call

Control how your device handles calls with caller ID, call waiting, speed dial, and other call settings.

Call divert

Divert incoming calls to another number. When you divert calls, you must specify a receiving number or delay time for diverted calls.

Call barring

Restrict outgoing, incoming, and international calls.

Network

Control network modes and selection methods.

Connection settings

Bluetooth

Control the Bluetooth wireless feature.

USB

Control how your device behaves when you connect it to a PC.

Destinations

Control access point connections, passwords, and homepages.

Packet data

Control packet data connections when using a GPRS network.

Wireless LAN

Control the use of wireless LAN availability.

Configurations

View network configurations received from your service provider. To apply the configurations, press <**Options**> → **Save**.

FM Transmitter

Select a radio frequency and use your device function as a radio transmitter. You can listen to your device's sounds through a radio, including ringtones, key tones, music, and GPS navigation sounds.

This is available only if supported by your service provider or region.

Applications settings

RealPlayer

Control how RealPlayer behaves when playing videos or streaming media.

Camera

Control how the camera behaves when you capture images or videos.

Voice recorder

Control the quality and memory location of voice clips.

App. manager

Control how your device behaves when you install new applications.

Log

Set how long Log will store call and packet data information.

troubleshooting

While using your device, the following messages may appear:

Message	Try this to solve the problem:
Insert SIM card	Ensure that the SIM card is installed correctly.
Locked	The autolock feature is enabled. To unlock, press and hold [✳]. To disable the autolock feature, 1. In Standby mode, press [🗇] → **Settings** → **Settings** → **General** → **Security** → **Phone and SIM card**. 2. Set the phone autolock period to **None**.

Message	Try this to solve the problem:
Enter PIN code	When using the device for the first time or when the PIN requirement feature is enabled, you must enter the PIN supplied with the SIM card. To disable the PIN requirement feature, 1. In Standby mode, press [🗇] → **Settings** → **Settings** → **General** → **Security** → **Phone and SIM card**. 2. Set the PIN code request to **Off**.

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Message	Try this to solve the problem:
X attempts remaining. Enter PUK code	Your SIM card is blocked, usually as a result of entering your PIN incorrectly several times. You must enter the PUK supplied by your service provider.

Your device does not show a signal (no bars next to the network icon)

- If you just turned on the device, wait about 2 minutes for your device to find the network and receive a signal.
- You may not be able to receive a signal in tunnels or elevators. Move to an open area.
- You may be between service areas. You should receive a signal when you enter a service area.

You forgot a security code, PIN, or PUK

The default lock code is **00000000**. If you forget or lose this or another code, contact the seller or your service provider.

Your display shows white lines

The display may show white lines if you have turned the device on after a long period of disuse or if you removed the battery without first turning off the device. The display should correct itself in a short time.

You enter a number, but the call is not dialled

- Ensure that you have pressed [━].
- Ensure that you have accessed the right cellular network.
- Ensure that you have not set call barring for the phone number.

You select a contact to call, but the call is not dialled

- Ensure that the correct number is stored in the contact information.
- Re-enter and save the number, if necessary.

Another caller cannot hear you speaking

- Ensure that you are not blocking the built-in microphone.
- Move the built-in microphone closer to your mouth.
- If using a headset, ensure that it is properly connected.

The sound quality of a call is poor

- Ensure that you are not blocking the internal antenna on top of the device.
- When you are in areas with weak signals, you may lose reception. Move to another area and try again.

The battery does not charge properly or sometimes your device turns itself off while charging

- Disconnect the device from the charger, remove and reinstall the battery, and try charging again.
- The battery terminals may be dirty. Wipe both gold-coloured contacts with a clean, soft cloth and try charging the battery again.
- If the battery no longer charges completely, dispose of the old battery properly and replace it with a new battery.

Your device is hot to the touch

When you use several applications at once, your device requires more power and may heat up. This is normal and should not affect your device's lifespan or performance.

c

Your device prompts you to delete some data

The available memory is low. Move your data to a memory card or delete old items from applications.

An application is frozen (will not respond)

1. Press and hold [🔁] to open the application list.
2. Scroll to the application that is frozen and press [**C**] and then <**Yes**>.
3. Launch the application again.

You cannot find a Bluetooth-enabled device

• Ensure that both devices have activated the Bluetooth wireless feature.
• Ensure that the distance between the devices is not more than 10 metres and that they are not separated by walls or other obstacles.

• Ensure that each device's visibility is not set to **Hidden**.
• Ensure that both devices are compatible with Bluetooth wireless technology.

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SAMSUNG ELECTRONICS **SAMSUNG**

Declaration of Conformity (R&TTE)

We,   **Samsung Electronics**

declare under our sole responsibility that the product

GSM Mobile Phone : I7110

to which this declaration relates, is in conformity with the following standards and/or other normative documents.

SAFETY	EN 60950- 1 : 2001 +A11:2004
EMC	EN 301 489- 01 V1.6.1 (09-2005)
	EN 301 489- 07 V1.3.1 (11-2005)
	EN 301 489- 09 V1.4.1 (11-2007)
	EN 301 489- 17 V1.2.1 (08-2002)
	EN 301 489- 24 V1.3.1 (11-2005)
	EN 301 357- 2 V1.3.1 (07-2006)
SAR	EN 50360 : 2001
	EN 62209-1 : 2006
RADIO	EN 301 511 V9.0.2 (03-2003)
	EN 300 328 V1.7.1 (10-2006)
	EN 301 908- 1 V3.2.1 (05-2007)
	EN 301 908- 2 V2.2.1 (10-2003)

We hereby declare that [all essential radio test suites have been carried out and that] the above named product is in conformity to all the essential requirements of Directive 1999/5/EC.

The conformity assessment procedure referred to in Article 10 and detailed in Annex[IV] of Directive 1999/5/EC has been followed with the involvement of the following Notified Body(ies):

BABT, Balfour House, Churchfield Road,
Walton-on-Thames, Surrey, KT12 2TD, UK*
Identification mark: 0168

The technical documentation kept at :   **CE01680**
Samsung Electronics QA Lab.

which will be made available upon request.
(Representative in the EU)

Samsung Electronics Euro QA Lab.
Blackbushe Business Park, Saxony Way,
Yateley, Hampshire, GU46 6GG, UK*

2008.10.20   Yong-Sang Park / S. Manager
(place and date of issue)   (name and signature of authorised person)

* It is not the address of Samsung Service Centre. For the address or the phone number of Samsung Service Centre, see the warranty card or contact the retailer where you purchased your phone.

Some of the contents in this manual may differ from your device depending on the software of the device or your service provider.

SAMSUNG ELECTRONICS

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