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User manual

SM-T535

This device is capable of operating in 802.11a/n mode. For 802.11a/n devices operating in the frequency range of 5.15 - 5.25 GHz, they are restricted for indoor operations to reduce any potential harmful interference for Mobile Satellite Services (MSS) in the US. WIFI Access Points that are capable of allowing your device to operate in 802.11a/n/ac mode (5.15 - 5.25 GHz band) are optimized for indoor use only. If your WIFI network is capable of operating in this mode, please restrict your WIFI use indoors to not violate federal regulations to protect Mobile Satellite Services.

using this manual

This user manual has been specially designed to guide you through the functions and features of your mobile Device. To get started quickly, refer to “introducing your mobile Device,

Instructional icons

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



WARNING *Warning*—situations that could cause injury to yourself or others



CAUTION *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: In Menu mode, select Messages ○ Create new message
(represents Messages, followed by Create new message)



Copyright information

Rights to all technologies and products that comprise this device are the property of their respective owners:

- Bluetooth® is a registered trademark of the Bluetooth SIG, Inc. worldwide
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- Windows Media Player® is a registered trademark of Microsoft Corporation.

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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 mobile Device.



WARNING

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](#)



Excessive exposure to sound at high volumes can cause hearing damage. Always turn the volume down before plugging the earphones into an audio source and use only the minimum volume setting necessary to hear your conversation or music.

Install mobile device 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 Mobile Devices in a fire. Follow all local regulations when disposing used batteries or Mobile Devices.
- Never place batteries or Mobile Devices on or in heating devices, such as microwave ovens, stoves, or radiators. Batteries may explode when overheated.
- Never crush or puncture the battery. Avoid exposing the battery to high external pressure, which can lead to an internal short circuit and overheating.

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 device, turn off the Device immediately and contact the manufacturer of the pacemaker or medical device for guidance.

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.



CAUTION 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.

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 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.

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 a complex electronic device— 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 devices

Your Device emits radio frequency (RF) signals that may interfere with unshielded or improperly shielded electronic equipment, such as pacemakers, hearing aids, medical devices, and other electronic devices in homes or vehicles. Consult the

manufacturers of your electronic devices to solve any interference problems you experience.



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.

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.

Health and safety information

Exposure to Radio Frequency (RF) Signals

Certification Information (SAR)

THIS DEVICE MEETS INTERNATIONAL GUIDELINES FOR EXPOSURE TO RADIO WAVES

Your wireless device is a radio transmitter and receiver. It is designed and manufactured not to exceed the exposure limits for radio frequency (RF) energy set by the Federal Communications Commission (FCC) of the U.S. government. These FCC exposure limits are derived from the recommendations of two expert organizations, the National Council on Radiation Protection and Measurement (NCRP) and the Institute of Electrical and Electronics Engineers (IEEE). In both cases, the recommendations were developed by scientific and engineering experts drawn from industry, government, and academia after extensive reviews of the scientific literature related to the biological effects of RF energy.

The exposure limit set by the FCC for wireless mobile devices employs a unit of measurement known as the Specific Absorption Rate (SAR). The SAR is a measure of the rate of absorption of RF energy by the human body expressed in units of watts per kilogram (W/kg). The FCC requires wireless devices to comply with a safety limit of 1.6 watts per kilogram (1.6 W/kg). The FCC exposure limit incorporates a substantial margin of safety to give additional protection to the public and to account for any variations in measurements.

SAR tests are conducted using standard operating positions accepted by the FCC with the device transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the device while operating can be well below the maximum value. This is because the device is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

Before a new model is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the exposure limit established by the FCC. Tests for each model are performed in positions and locations (e.g. at the body) as required by the FCC. For usage in normal operating positions as described in this manual, this device has been tested and meets the FCC RF Exposure guidelines

Organisations such as the World Health Organisation and the US Food and Drug Administration have suggested that if people are concerned and want to reduce their exposure, they could use a hands-free accessory to keep the wireless device away from the body during use, or reduce the amount of time spent using the device. For more information, visit

www.samsung.com/sar and search for your device with the model number.

Operating Environment

Remember to follow any special regulations in force in any area and always switch your Device off whenever it is forbidden to use it, or when it may cause interference or danger. When connecting the Device or any accessory to another device, read its user's guide for detailed safety instructions. Do not connect incompatible products. As with other mobile radio transmitting equipment, users are advised that for the satisfactory operation of the equipment and for the safety of personnel, it is recommended that the equipment should only be used in the normal operating position.

Using Your Device Near Other Electronic Devices

Most modern electronic equipment is shielded from radio frequency (RF) signals. However, certain electronic equipment may not be shielded against the RF signals from your wireless Device. Consult the manufacturer to discuss alternatives.

Pacemakers

Pacemaker manufacturers recommend that a minimum distance of 15 cm (6 inches) be maintained between a wireless Device and a pacemaker to avoid potential interference with the pacemaker.

These recommendations are consistent with the independent research and recommendations of Wireless Technology Research.

Persons with pacemakers:

- should always keep the Device more than 15 cm (6 inches) from their pacemaker when the Device is switched on.
- should not carry the Device in a breast pocket.
- should use the ear opposite the pacemaker to minimize potential interference.

If you have any reason to suspect that interference is taking place, switch your Device off immediately.

Other Medical Devices

If you use any other personal medical devices, consult the manufacturer of your device to determine if it is adequately shielded from external RF energy. Your physician may be able to assist you in obtaining this information. Switch your Device off in health care facilities when any regulations posted in these areas instruct you to do so. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.

Vehicles

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. Check with the manufacturer or its representative regarding your vehicle. You should also consult the manufacturer of any equipment that has been added to your vehicle.

Posted Facilities

Switch your Device off in any facility where posted notices require you to do so.

Potentially Explosive Environments

Switch your Device off when in any area with a potentially explosive atmosphere and obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.

Users are advised to switch the Device off while at a refueling point (service station).

Users are reminded of the need to observe restrictions on the use of radio equipment in fuel depots (fuel storage and distribution areas), chemical plants or where blasting operations are in progress.

Areas with a potentially explosive atmosphere are often but not always clearly marked. They include below deck on boats, chemical transfer or storage facilities, vehicles using liquefied petroleum gas (such as propane or butane), areas where the air contains chemicals or particles, such as grain, dust or metal powders, and any other area where you would normally be advised to turn off your vehicle engine.

FCC Notice and Cautions

FCC Notice



This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

- This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-Reorient or relocate the receiving antenna.

-Increase the separation between the equipment and receiver.

-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-Consult the dealer or an experienced radio/TV technician for help.

The Device may cause TV or radio interference if used in close proximity to receiving equipment. The FCC can require you to stop using the Device if such interference cannot be eliminated.

Vehicles using liquefied petroleum gas (such as propane or butane) must comply with the National Fire Protection Standard (NFPA-58). For a copy of this standard, contact the National Fire Protection Association, One Batterymarch Park, Quincy, MA 02269, Attn: Publication Sales Division.

Cautions

Changes or modifications made in the radio Device, not expressly approved by Samsung, will void the user's authority to operate the equipment.

The use of any unauthorized accessories may be dangerous and void the Device warranty if said accessories cause damage or a defect to the Device.

Although your Device is quite sturdy, it is a complex piece of equipment and can be broken. Avoid dropping, hitting, bending or sitting on it.

Other Important Safety Information

- Only qualified personnel should service the Device or install the Device in a vehicle. Faulty installation or service may be dangerous and may invalidate any warranty applicable to the device.

- Check regularly that all wireless Device equipment in your vehicle is mounted and operating properly.
- Do not store or carry flammable liquids, gases or explosive materials in the same compartment as the Device, its parts or accessories.
- For vehicles equipped with an air bag, remember that an air bag inflates with great force. Do not place objects, including both installed or portable wireless equipment in the area over the air bag or in the air bag deployment area. If wireless equipment is improperly installed and the air bag inflates, serious injury could result.
- Switch your Device off before boarding an aircraft. The use of wireless Device in aircraft is illegal and may be dangerous to the aircraft's operation.
- Failure to observe these instructions may lead to the suspension or denial of telephone services to the offender, or legal action, or both.

Battery Precautions

- Never use any charger or battery that is damaged in any way.
- Use the battery only for its intended purpose.
- Battery charging time depends on the remaining battery charge and the type of battery and charger used. The battery can be charged and discharged hundreds of times, but it will gradually wear out. When the operation time (talk time and standby time) is noticeably shorter than normal, it is time to buy a new battery.
- If left unused, a fully charged battery will discharge itself over time.
- Use only Samsung-approved batteries and recharge your battery only with Samsung-approved chargers. When a charger is not in use, disconnect it from the power source. Do not leave the battery connected to a charger for more than a week, since overcharging may shorten its life.
- Extreme temperatures will affect the charging capacity of your battery: it may require cooling or warming first.
- Do not leave the battery in hot or cold places, such as in a car in summer or winter conditions, as you will reduce the capacity and lifetime of the battery. Always try to keep the battery at room temperature. A Device with a hot or cold battery may temporarily not work, even when the battery is fully charged. Li-ion batteries are particularly affected by temperatures below 0 °C (32 °F).
- Do not short-circuit the battery. Accidental short-circuiting can occur when a metallic object (coin, clip or pen) causes a direct connection between the + and - terminals of the battery (metal strips on the battery), for example when you carry a spare battery in a pocket or bag. Short-circuiting the terminals may damage the battery or the object causing the short-circuiting.
- Dispose of used batteries in accordance with local regulations. In some areas, the disposal of batteries in household or business trash may be prohibited. For safe disposal options for Li-Ion batteries, contact your nearest Samsung authorized service center. Always recycle. Do not dispose of batteries in a fire.

Care and Maintenance

Your Device is a product of superior design and craftsmanship and should be treated with care. The suggestions below will help you fulfill any warranty obligations and allow you to enjoy this product for many years.

- Keep the Device and all its parts and accessories out of the reach of small children.
- Keep the Device dry. Precipitation, humidity and liquids contain minerals that will corrode electronic circuits.
- Do not use the Device with a wet hand. Doing so may cause an electric shock

to you or damage to the Device.

- Do not use or store the Device in dusty, dirty areas, as its moving parts may be damaged.
- Do not store the Device in hot areas. High temperatures can shorten the life of electronic devices, damage batteries, and warp or melt certain plastics.
- Do not store the Device in cold areas. When the Device warms up to its normal operating temperature, moisture can form inside the Device, which may damage the device's electronic circuit boards.
- Do not drop, knock or shake the Device. Rough handling can break internal circuit boards.
- Do not use harsh chemicals, cleaning solvents or strong detergents to clean the Device. Wipe it with a soft cloth slightly dampened in a mild soap-and-water solution.
- Do not paint the Device. Paint can clog the device's moving parts and prevent proper operation.
- Do not put the Device in or on heating devices, such as a microwave oven, a stove or a radiator. The Device may explode when overheated.
- When the Device or battery gets wet, the label indicating water damage inside the Device changes color. In this case, Device repairs are no longer guaranteed by the manufacturer's warranty, even if the warranty for your Device has not expired.
- If your Device has a flash or light, do not use it too close to the eyes of people or animals. This may cause damage to their eyes.
- Use only the supplied or an approved replacement antenna. Unauthorized antennas or modified accessories may damage the Device and violate regulations governing radio devices.
- If the Device, battery, charger or any accessory is not working properly, take it to your nearest qualified service facility. The personnel there will assist you, and if necessary, arrange for service.



Correct disposal of this product

(Waste Electrical & Electronic Equipment)

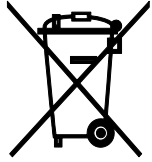
(Applicable in the European Union and other European countries with separate collection systems)

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.



Correct disposal of batteries in this product

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

This marking on the battery, manual or packaging indicates that the batteries in this product should not be disposed of with other household waste at the end of their working life. Where marked, the chemical symbols Hg, Cd or Pb indicate that the battery contains mercury, cadmium or lead above the reference levels in EC Directive 2006/66. If batteries are not properly disposed of, these substances can cause harm to human health or the environment.

To protect natural resources and to promote material reuse, please separate batteries from other types of waste and recycle them through your local, free battery return system.

introducing your mobile Device

In this section, learn about your mobile device's layout, keys, display, and icons

Unpack

Check your product box for the following items:

- Mobile Device
- Battery
- Travel adapter (charger)
- User manual



The items supplied with your Device may vary depending on the software and accessories available in your region or offered by your service provider. You can obtain additional accessories from your local Samsung dealer.

Device layout

The front of your Device includes the following keys and features:

The rear of your Device includes the following keys and features:

Keys

Key	Function
Softkeys	Perform actions indicated at the bottom of the display; In Idle mode, press and hold the left softkey to access the simplified menus
4-way navigation	In Idle mode, access user-defined menus (left/right/up/down); In Menu mode, scroll through menu options
Confirm	In Idle mode, launch the web browser; In Menu mode, select the highlighted menu option or confirm an input
Power/ Menu exit	Turn the Device on and off (press and hold); End a call; In Menu mode, cancel input and return to Idle mode
Alpha-numeric	Enter numbers, letters and special characters; In Idle mode, press and hold [1] to access voice mails and [0] to enter an international call prefix
Special function	Enter special characters or perform special functions; In Idle mode, press and hold [#] for the silent profile; Press and hold [*] to enter a pause between numbers
Volume	Adjust the device's volume

Display

Your device's display consists of three areas:

Icon line

Displays various icons

Text and graphic area

Displays messages, instructions, and information you enter

Softkey line

Displays the current actions assigned to each softkey

Icons

Learn about the icons that appear on your display.

assembling and preparing

your mobile Device

Get started by assembling and setting up your mobile Device for its first use.

Charge the battery

Before using the Device for the first time, you must charge the battery.

1. Open the cover to the multifunction jack on the side of the Device.
2. Plug the small end of the travel adapter into the multifunction jack. Improperly connecting the travel adapter can cause serious damage to the Device. Any damages by misuse are not covered by the warranty.
3. Plug the large end of the travel adapter into a power outlet.
4. When the battery is fully charged (the [||||] icon is no longer moving), unplug the travel adapter from the power outlet.
5. Unplug the travel adapter from the Device.
6. Close the cover to the multifunction jack.

About the low battery indicator

When your battery is low, the Device will emit a warning tone and a low battery message. The battery icon will also be empty and blinking. If the battery level becomes too low, the Device will automatically power off. Recharge your battery to continue using your Device.

using basic functions

Learn how to perform basic operations and use the main features of your mobile Device.

Turn your Device on and off

To turn your Device on,

1. Slide open the Device.
2. Press and hold [].
3. Enter your PIN and press <OK> (if necessary).
4. When the setup wizard opens, customise your Device as desired by following the screen.

To turn your Device off, repeat steps 1 and 2 above.

Switch to the offline profile

By switching to the offline profile, you can use your device's non-network services in areas where wireless devices are prohibited, such as aeroplane and hospitals.

To switch to the offline profile, in Menu mode, select Settings  Device profiles  Offline.

Follow all posted warnings and directions from official personnel when in areas where wireless devices are prohibited.

Access menus

To access your device's menus,

1. In Idle mode, press <Menu> to access Menu mode.
2. Use the navigation key to scroll to a menu or option.
3. Press [OK], <Select>, or <Save> to confirm the highlighted option.
4. Press <Back> to move up one level; Press [] to return to Idle mode.

Customise your Device

Get more from your Device by customising it to match your preferences.

Adjust the volume of the key tones

In Idle mode, press the Volume key up or down to adjust the key tone volume.

Switch to or from the silent profile

In Idle mode, press and hold [#] to silence or un silence your Device.

Change your ringtone

1. In Menu mode, select Settings  Device profiles .
2. Scroll to the profile you are using.
3. Press <Options>  Edit  Voice call ringtone.
4. Select a ringtone category  a ringtone.

5. Press <Options> ⌵ Select (if necessary).
6. Press <Save>.

To switch to another profile, select it from the list.

Select a wallpaper (Idle mode)

1. In Menu mode, select Settings ⌵ Display and light ⌵ Home screen.
2. Scroll left or right to Images.
3. Select Wallpaper.
4. Select an image category ⌵ an image.
5. Press <Select> or <Select> ⌵ <Set>.
6. Press <Save>.

Select a theme for the display

To select a theme,

1. In Menu mode, select Settings ⌵ Display and light ⌵ My theme.
2. Scroll to a theme and press <Select>.

To create and apply a theme,

1. In Menu mode, select Settings ⌵ Display and light ⌵ My theme.
2. Scroll to Create and press <Select>.
3. Customise the theme as desired by following the screen.
4. When you have finished, enter a name for the theme and press <Save>.
5. Press <Yes> to apply the theme.

Set menu shortcuts

1. In Menu mode, select Settings ⌵ Device settings ⌵ Shortcuts.
2. Select a key to use as a shortcut.
3. Select a menu to assign to the shortcut key.

Use the simplified menus

To set up simplified menu items,

1. In Idle mode, press [OK].
2. Press <Options> ⌵ Customise menu.
3. Select your favourite menus.
4. Press <Options> ⌵ Open to select submenus (if necessary).
5. Press <Save>.
6. To access an item from the simplified menus,
7. In Idle mode, press [OK].
8. Scroll to the menu item you want and press [OK].

Lock your Device

1. In Menu mode, select Settings $\rightarrow$ Security $\rightarrow$ Device lock $\rightarrow$ On.
2. Enter a new 4- to 8-digit password and press <OK>.
3. Enter the new password again and press <OK>.

Send an email

1. In Menu mode, select Messages $\rightarrow$ Create new message $\rightarrow$ Email.
2. Enter an email address and scroll down.
3. Enter a subject and scroll down.
4. Enter your email text.
5. Press <Options> $\rightarrow$ Attach multimedia and attach a file (if necessary).
6. Press [OK] $\rightarrow$ Send to send the message.

Enter text

When entering text, you can change the text input mode:

- Press and hold [*] to switch between T9 and ABC modes. Depending on your country, you may be able to access an input mode for your specific language.
- Press [*] to change case or switch to Number mode.
- Press and hold [#] to switch to Symbol mode.

Enter text in one of the following modes:

Mode	Function
ABC	Press the appropriate alphanumeric key until the character you want appears on the display.
T9	1. Press the appropriate alphanumeric keys to enter an entire word. 2. When the word displays correctly, press [0] to insert a space. If the correct word does not display, select an alternate word from the list that appears.
Number	Press the appropriate alphanumeric key to enter a number.
Symbol	Press the appropriate alphanumeric key to select a symbol.

View an email

1. In Menu mode, select Messages $\rightarrow$ My messages $\rightarrow$ Email inbox.
2. Select Check new email.
3. Select an email or a header.
4. If you selected a header, press <Options> $\rightarrow$ Retrieve to view the body of the email.

Connectivity

Bluetooth

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

You do not need to line up the devices to beam information with Bluetooth. If the devices are within range of one another, you can exchange information between them even if they are located in different rooms.



Samsung is not responsible for the loss, interception, or misuse of data sent or received via the Bluetooth wireless feature.

Always ensure that you share and receive data with devices that are trusted and properly secured. If there are obstacles between the devices, the operating distance may be reduced.

Some devices, especially those that are not tested or approved by Bluetooth SIG, may be incompatible with your device.

› Turn on the Bluetooth wireless feature

- 1 In Menu mode, select **Settings** → **Connectivity** → **Bluetooth**.
- 2 Select **Bluetooth** to turn on the Bluetooth wireless feature.
- 3 To allow other devices to locate your device, select



→ **Settings** → **My device's visibility** → **Always**

› Turn off the Bluetooth wireless feature

1. In Menu mode, select **Settings** → **Connectivity** → **Bluetooth**.
2. Select **Bluetooth** to turn off the Bluetooth wireless feature.

If you selected **Custom**, enter duration that your device is visible and select **Done**.

Once the Bluetooth wireless feature is active, select  and use the following options:

To change your device's name, select **Settings** → **My device's name**.

To set limits on browsing your files to others, select **Settings** → **Secure mode**.

To check Bluetooth services available on your device and information about the services, select **Bluetooth services**.

› Find and pair with other Bluetooth-enabled devices

- 1 In Menu mode, select **Settings** → **Connectivity** → **Bluetooth** → **Search**.
- 2 Select a device.
- 3 Enter a PIN for the Bluetooth wireless feature or the other device's Bluetooth PIN, if it has one, and select **Done**. Alternatively, select **Yes** to match the PIN between your device and the device.
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.



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

Once the device is paired with another Bluetooth-enabled device, the device icon will turn green.

Select a paired device and use the following options:

To browse files on the paired device, select **Browse files**.

To view the service list of the paired device, select **Service list**.

To change the paired device name, select **Rename**.

To allow the paired device to access and browse your files, select **Authorise device**.

To send your files to the paired device, select **Send My files**.

To end the connection and delete the paired device, select **Delete**.

› ›Send data using the Bluetooth wireless feature

- 1 Select a file or item, such as a contact, calendar event, memo, task, or media file, from an appropriate application or **My files**.
- 2 Select  → an option for sending via Bluetooth. 3 Search for and pair with a Bluetooth-enabled device.

›Receive data using the Bluetooth wireless feature

- 1 Enter the PIN for the Bluetooth wireless feature and select **OK** (if necessary).

- 2 Select **Yes** to confirm that you are willing to receive data from the device (if necessary).

Received data is saved to an appropriate application or folder according to its type. For example, a music or sound clip is saved to the sound folder and a contact to the phonebook.

ANT+

ANT+ is primarily designed for collection and transfer of sensor data, to manageable units of various types. The three main areas of operation are sport, wellness and home health. It can be used for data-transfer for a number of devices:¹

- ✓ heart rate monitors
- ✓ speed sensors
- ✓ cadence sensors
- ✓ foot pods
- ✓ power meters
- ✓ activity monitors
- ✓ calorimeters
- ✓ body mass index measuring devices
- ✓ blood pressure monitors
- ✓ blood glucose meters
- ✓ pulse oximeters
- ✓ positions tracking
- ✓ short range homing beacons (Disc Golf, GeoCaching)
- ✓ weight measuring devices
- ✓ control of music players
- ✓ temperature sensors

Wi-Fi

Learn to use your device's wireless networking capabilities to activate and connect to any wireless local area network (WLAN) compatible with the 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.



Your device uses non-harmonised frequency and is intended for use in all European countries. The WLAN can be operated in the EU without restriction indoors, but cannot be operated outdoors in France.

› ›Activate the WLAN feature

In Menu mode, select **Settings** → **Connectivity** → **Wi-Fi**.



An active WLAN running in the background will consume battery power. To preserve battery power, activate the WLAN only when needed.

› ›Deactivate the WLAN feature

In Menu mode, select **Settings** → **Connectivity** → **Wi-Fi**.

› ›Find and connect to a WLAN

1 In Menu mode, select **Settings** → **Connectivity** → **Wi-Fi**. The device

will automatically search for available WLANs. **2** Select the check box next to a network. **3** Enter a password for the network and select **Done** (if necessary).

› Customise the connection profile

1 In Menu mode, select **Settings** → **Connectivity** → **Wi-Fi**. **2** Select the discovered WLAN AP. The current connection profile for the network appears. **3** Customise the connection profile of the selected WLAN:

Option	Function
Name	View the name of the profile.
Security type EAP method	View the security type of the WLAN AP. Select an EAP method. This option is available depending on the selected security type.
User name	Enter your user name. This option is available depending on the selected security type.
Password	Enter your password. This option is available depending on the selected security type.
IP address	View your IP address of the WLAN AP.
IP address type	Select the IP address type of the WLAN AP.

Option	Function
Proxy address and port	Enter the address and port number of the proxy server.
AP MAC	View the MAC address of the WLAN AP.



To delete all details of the connection profile, select **Forget**.

› Connect to a WLAN using a Wi-Fi Protected Setup (WPS)

- 1 In Menu mode, select **Settings** → **Connectivity** → **Wi-Fi**. 2 Select **WPS PBC** or **WPS PIN** depending on the AP device type.
- 3 Press a WPS button on the AP device within 2 minutes. Or, enter a PIN on the AP device and select **Start** within 2 minutes.

Mobile AP

Learn about the Mobile AP feature, which sets your device as an wireless AP (Access Point) to connect to the internet on other network devices.

- 1 In Menu mode, select **Settings** → **Connectivity** → **Mobile AP**.
- 2 Select **Mobile AP** on the top to activate the Mobile AP feature.
- 3 Select **OK** to confirm.

Wi-Fi Direct

Wi-Fi Direct allows device-to-device connections so you can transfer large amounts of data over a Wi-Fi connection.

1. From a Home screen, touch  **Apps** →  **Settings** → **Wi-Fi**.

2. Touch the **OFF / ON** icon  to turn Wi-Fi on.

3. At the top of the Wi-Fi screen, tap the **Wi-Fi Direct** button.

Your device will begin to search for other devices enabled with Wi-Fi direct connections.

4. Enable Wi-Fi Direct (similar to Steps 1 - 3) on the device to which you want to connect.

5. Once the device you want to connect to is displayed, touch on it. 

An Invitation to connect displays on the device to which you want to connect.

6. On that device, touch **Accept**. 

You have 30 seconds to touch **Accept** on the device to which you want to connect for the connection to be made.

Once connected, the other device will show as

Connected in your list of Wi-Fi Direct devices and the



icon will display at the bottom of your screen.

Sharing Information with Connected Device

To share Videos, Photos, or other information with the connected device, follow these steps:

1. View the information that you want to share. For example, if you want to share a photo, find the photo in your camera viewer or **My Files** folder, then tap the **Share**, **Share via**, or **Send via** option.
2. Tap the **Wi-Fi Direct** option.
3. Tap the connected device name. For example, Android_49ba.
4. Tap **Done**.
5. The file is transferred and the other device will receive a screen notification that a Wi-Fi file has been received. The file can be found in **My Files → All files → Device storage** in the **ShareViaWifi** folder.

Note: Depending on the other device model, the prompts and shared folder information may differ.

PC Connections

You can connect your device to a PC using an optional PC data cable using various USB connection modes. When you connect the device to a PC, you can synchronize files with Windows Media Player, transfer data to and from your device directly, or launch Samsung PC Studio when a USB connection is detected.

Configuring Your Device USB Settings

Configuring Your Device USB Settings

This menu selects the method of communication for the USB port.

Note: The Bluetooth feature must first be disabled before initiating a USB connection with the Device. Prior to connecting the USB cable to the Device, install the latest version of the PC Studio application. This application installs the necessary USB drivers onto your machine. For a free download of PC Studio, go to www.samsung.com/us/support.

- 1.Touch →Settings →Connectivity →Select USB mode.
2. Select one of the following USB modes:
 - Ask on connection: causes the Device to present a “Select USB Mode” pop-up when you connect to the PC. You can then choose from either: Samsung PC Studio, Media player, or Mass storage.
 - Samsung PC Studio: sets PC Studio to launch as the default application when a USB connection is detected.
 - Media player: sets the Media Player to launch as the default application when a USB connection is detected.
 - Mass storage: allows you to utilize the onboard storage capacity of the device’s microSD card to store and upload files. This option allows your computer to detect the device’s microSD card as a removable storage drive.
- 3.Touch Save.

troubleshooting

If you are having trouble with your mobile Device, try these troubleshooting procedures before contacting a service professional.

While using your Device, the following messages may appear:

Message	Try this to solve the problem:
Device lock	When the Device lock feature is enabled, you must enter the password you set for the Device.
Enter PIN	When using the Device for the first time or when the PIN requirement is enabled, you must enter the PIN supplied with the Device. You can disable this feature by using the PIN lock menu.

The Device beeps and the battery icon flashes.

Your battery is low. Recharge or replace the battery to continue using the Device.

The battery does not charge properly or sometimes the Device turns itself off.

- 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 will no longer charge 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.

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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