

This document is watermarked because certain important information in the document has not yet been verified.  
This document has been sent to you as a draft and for informational purposes only.  
The document should only be used for internal purposes and may not be distributed outside of the company.  
Distributing the document outside of the company could result in legal exposure to the company if the preliminary,  
unverified information in the draft turns out to be inaccurate.

# SAMSUNG

# Galaxy Watch

FPO

# Table of contents

---

<b>Device features</b>	<b>1</b>
Exercise in the water	1
Goodnight mode	1
Water and dust resistances	1
<b>Get started</b>	<b>2</b>
Device layout	3
Assemble your device	4
Charging	5
Wear the Watch	6
Start using your device	8
Galaxy Wearable app	8
Lock or unlock your device	10
Navigation	10
Change the watch face	13
Status panel	18
Notifications	19
Water lock mode	21
Do not disturb	21

Theater mode	21
Goodnight mode	22
<b>Apps</b>	<b>23</b>
Using apps	24
Access apps	24
Auto open apps	24
Sort apps	24
App permissions	24
Recent apps	25
Hide apps	25
Uninstall apps	25
Samsung apps	26
Messages	26
Phone	27
Contacts	27
Email	28
Samsung Health	29
Galaxy Store	35
Find My Phone	35

Reminder	36
Music app	37
Gallery	39
Weather	41
Alarm	41
World clock	42
Calendar	42
Bixby	43
<b>Settings</b>	<b>44</b>
Access Settings	45
Connections	45
Bluetooth	45
Wi-Fi	45
NFC	46
Connection alerts	46
Airplane mode	47
Location	47
Connect to a new phone	47
Vibration	47

Vibration intensity	47
Long vibration	48
Ringtone vibration	48
Notification vibration	48
Display	48
Watch faces	48
Adjust screen brightness	49
Set the screen timeout	49
Show last app	49
Background style	49
Font style	49
Font size	49
Device maintenance	50
Date and time	50
Power saving mode	50
Watch only mode	51
Reset the Watch	51
Watch status	51
Lock screen and security	52

Set a screen lock	52
Remote security	52
Accessibility	53
Visibility enhancements	53
Advanced settings	53
Text to speech	54
Other settings	54
Custom shortcut	54
Wake-up gesture	54
Touch sensitivity	55
Watch info	55
<b>Learn more</b>	<b>56</b>
Videos	56
Tips	56
Smart Simulator	56
Samsung Care	56
Talk to an agent	56
<b>Legal information</b>	<b>57</b>
Intellectual property	57

Open source software	58
Disclaimer of warranties; exclusion of liability	58
Modification of software	59
Samsung Knox	59
Maintaining water and dust resistance	60
Restricting children’s access to your mobile device	60
Samsung Electronics America, Inc.	61

# Device features

---

## Meet Bixby

Bixby responds to your voice commands and can help you understand your settings and set up your Samsung device. For more information, see **Bixby** on page 43.

## Exercise in the water

Use Water lock mode when you exercise in the water. See **Water lock mode** on page 1.

## Goodnight mode

Goodnight mutes all alerts, except for alarms and notifications. For more information, see **Goodnight mode** on page 22.

## Water and dust resistances

This device is rated 5ATM, and passed military specification (MIL-STD-810G) testing. See **Maintaining water and dust resistance** on page 60.



# Get started

---

Device layout

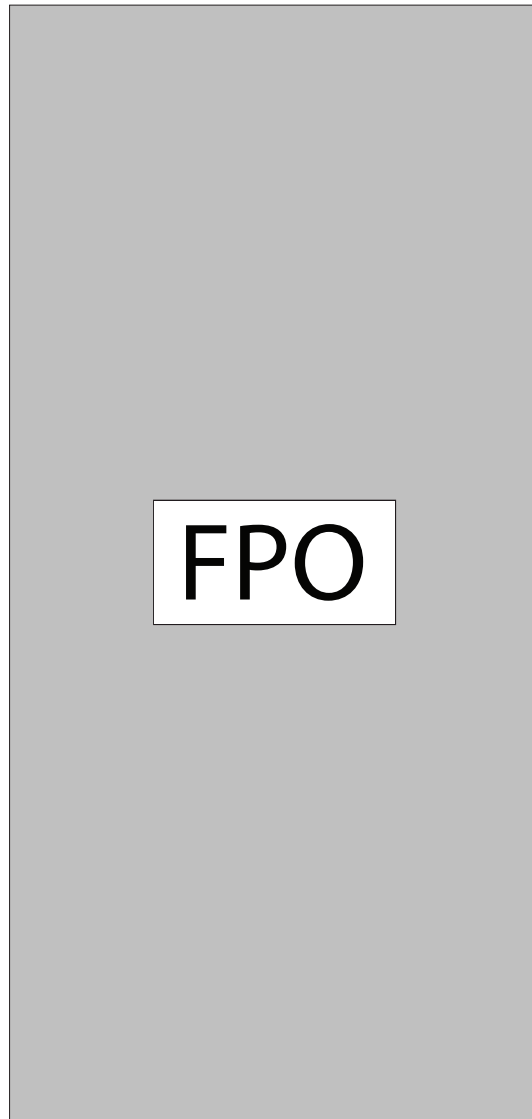
Assemble your device

Start using your device



FPO


## Device layout



## Assemble your device

Learn more about your device hardware, assembly procedures, and how to get started using your new device.





 **NOTE** Do not disassemble, modify, or repair your device. Placing objects, such as magnetic stripe cards, including credit cards, phone cards, passbooks, and boarding passes, next to the device or charger may cause damage from the charger or device's magnetic field.

## Charging



1. Connect the wireless charger to the charger and plug the charger into an electric socket.
2. Place the Galaxy Fit into the wireless charger aligning the center of your Galaxy Fit with the center of the wireless charger.
3. After fully charging, disconnect the Galaxy Fit from the wireless charger. First, disconnect the wireless charger from the charger and then unplug the charger from the electric socket.

 **WARNING** Do not disassemble, modify, or repair your device. Placing objects, such as magnetic stripe cards, including credit cards, phone cards, passbooks, and boarding passes, next to the device or charger may cause damage from the charger or device's magnetic field.


 **CAUTION** The charging head for plugging the USB cable into a wall outlet is not included. Use only Samsung charging devices rated with an output voltage of (5v] and an output current of over [150mA] (sold separately). Samsung accessories are designed for your device to maximize battery life. Using other accessories may void your warranty and may cause damage.

While charging, the device and the charger may become hot. This does not affect the device's lifespan or performance and is in the device's normal range of operation.

The charger may stop charging if the battery becomes too hot.

If the device heats up while charging the battery:

1. Disconnect the charger from the device and close any running apps.
2. Wait for the device to cool down and then begin charging the device again.

 **NOTE** Prevent the USB charger port and the small end of the charger from coming into contact with conductive materials, such as liquids, dust, metal powders, and pencil leads.


## Wear the Watch

Wear the Watch firmly around your lower arm just above your wrist as shown below. Do not fasten the Watch too tightly.



FPO

1. Open the buckle and place the strap around your wrist.
2. Fit the strap to your wrist, insert the pin into an adjustment hole, and then secure the buckle to close it.

 **WARNING** Wear the Watch or device correctly. If you feel discomfort while using the device, stop using it. If your device becomes hot, please remove it until it cools.

## Strap tips and precautions

- Some people may experience discomfort when wearing the Watch for prolonged periods.
- If you have sensitive skin or fasten the Watch too tightly, you may feel some discomfort.
- Do not expose the straps to very wet conditions. Wet straps can cause skin irritations. Dry the straps first. If you experience skin irritation when wearing the device, stop wearing the device and consult a physician.

## Replace the strap

Detach the strap from the Watch to replace it with a new one.

To remove the strap:


- Slide the strap's spring bar inwards and pull the strap away from the Watch.

To replace the strap:

- Insert one end of the spring bar into the lug, slide the spring bar inwards, and connect the new strap.

## Start using your device

Use the Side key to turn your device on or off.

- Press and hold the **Side** key.
  - To turn the device off, press and hold the **Side** key, and then tap .
  - To restart the device if it is not responsive, press and hold the **Side** key for more than 7 seconds.



## Galaxy Wearable app

To connect your Watch to a smartphone, install the Galaxy Wearable app on the smartphone. You can download the app from Galaxy Store, or the Google Play™ store.

Compatible with select devices using Android 5.0 and later, with at least 1.5 GB RAM. Supported devices may vary by carrier and device. Some features may not be available. For best results, connect with compatible Samsung Galaxy devices. Visit [samsung.com/us/support/owners/app/galaxy-wearable-watch](https://samsung.com/us/support/owners/app/galaxy-wearable-watch) for a list of compatible smartphones.

## Connect the Watch to a smartphone

Turn on the Watch.


1. From the Apps screen of the smartphone, tap  **Galaxy Wearable**.
2. If necessary, update the app to the latest version.
3. Tap **Start the Journey**, and follow the prompts to select your device.
4. When the Bluetooth® pairing request window is displayed, confirm the passkeys displayed on your Watch and smartphone match, and then tap  **OK**.
5. Follow the prompts to complete the connection.

When the devices are connected, a tutorial is displayed on the Watch's screen. Follow the prompts to learn basic controls.

## Connect the Watch to a new smartphone

When you connect the Watch to another smartphone, the Watch automatically resets and all data is removed from its memory. Make sure you back up any important data stored on your Watch.


Back up your Watch's data on your smartphone as follows:


1. From  **Galaxy Wearable**, tap the **Home** tab.
2. Tap **Account and backup** > **Back up and restore** > **Backup settings**.

## Remote connection

Set the Watch to remotely connect to the smartphone when a Bluetooth connection between the devices is not available. With this connection, you can still receive notifications from your smartphone.



To enable or disable this feature:

1. From  **Galaxy Wearable**, tap the **Home** tab.
2. Tap **Account and backup** > **Remote connection**.

 **NOTE** The Watch and smartphone must be connected to the same wi-fi network in order to receive notifications and calls.



## Disconnect

1. From  Galaxy Wearable, tap the **Home** tab.
2. Tap  **Menu** > **Disconnect**, and confirm when prompted. The Watch disconnects from your smartphone.


## Lock or unlock your device

Use the screen lock features to secure your device. Your Watch locks when you remove it from your wrist or when the screen times out while you are wearing it.

To unlock the Watch:

- Press the **Power** button.

You can also turn on the screen using the wake-up gesture feature.

- On the mobile device, launch the Galaxy Wearable app, tap **Home** > **Advanced** > **Wake-up gesture**, and then tap  to activate it.

## Navigation

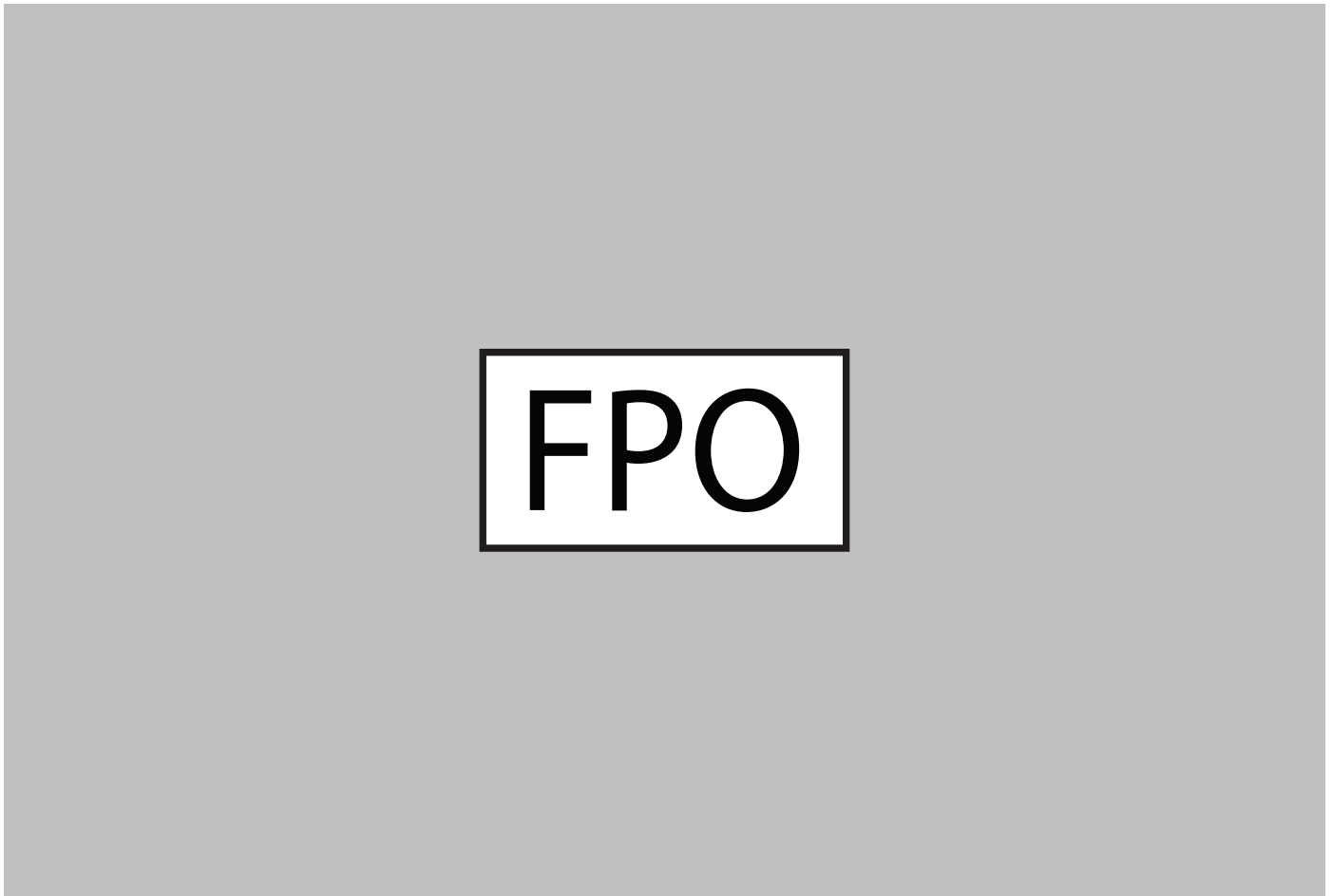
The touchscreen responds best to a light touch from the pad of your finger or a capacitive stylus. Using excessive force or a metallic object on the touchscreen may damage the tempered glass surface and void the warranty.

## Tap



- Lightly tap the screen to launch an app, select a menu item, or press a button.

## Swipe



- Lightly drag your finger vertically or horizontally across the screen to view panels.


## Drag



- Touch and hold an item, and then move it to a new location.

## Change the watch face

From the smartphone:

1. From  **Galaxy Wearable**, tap the **Watch faces** tab.
2. Tap a desired watch face. The watch face you selected is applied on the Watch screen.
3. Tap **Customize** to select a background and items to display on the watch face.

## Widgets

You can instantly check your health and activity information and view app information, such as weather and schedules, for some connected mobile devices.

### Add Widgets

To add more widgets on the Home screen:

1. Swipe to the end of the Widget screens, and tap **Add widget**.
2. Select a widget.

The selected widget is displayed in a new panel.

### Move Widgets

- Touch and hold a widget and then drag it to the desired location.

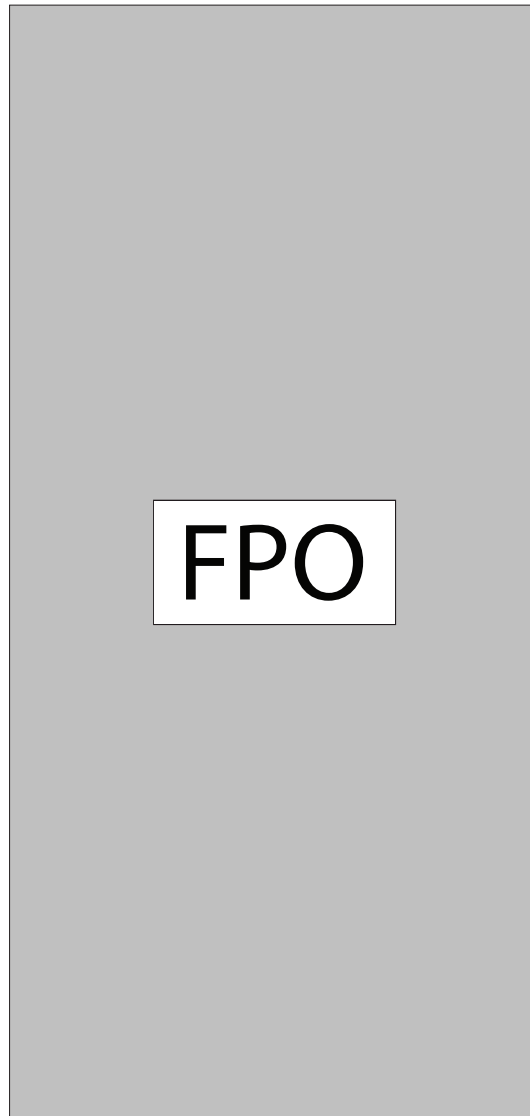
### Remove Widgets

- Touch and hold a widget, and then tap  **Remove**.

## Enter text

Text can be entered by speaking or by using a keyboard.

A text input screen is displayed automatically when you are able to enter text. Select an emoji or text template to enter a message. You can also use voice input or the keyboard to type texts.







## Default keyboard

Select a default keyboard type for text input.

- From  **Settings**, tap **General** > **Input** > **Default keyboard** and select your default keyboard.


## Voice input

Instead of typing your text, you can speak it.

- From the keyboard, tap  **Voice input** and speak the message you want to enter. Tap **Send** when you are finished.
  - Tap  **More options** > **Input languages** to change the language. Voice input is not supported in some languages.
- From the keyboard, tap  **Voice input** and speak the message you want to enter. Tap **Send** when you are finished.
  - Tap  **More options** > **Input languages** to change the language. Voice input is not supported in some languages.


## Emojis

You can add emojis to your message.

- From the keyboard, tap  **Emojis**, and select an emoji to include in your message.
  - To draw an image, tap **Doodle**.


## Keyboard

Use the keyboard to enter your message.

- Tap  **Keyboard**, and then use your finger to write text, or swipe right to view the keyboard mode options.

## Keyboard settings

Change the Samsung keyboard settings.

- From  **Settings**, tap **General** > **Input** > **Keyboard settings**, and tap options to customize:
  - **English (US)**: Choose the keyboard layout.
  - **Select input languages**: Select languages for text input.
  - **Check for updates**: Set the Watch to check for and download the latest version of the Samsung keyboard.
  - **Handwriting**: Enable handwriting mode.
  - **Smart typing**: Customize features like predictive text, auto capitalize, and auto punctuate.
  - **Key-tap feedback**: Set the watch to vibrate when you tap a key on the keyboard.
  - **Reset keyboard settings**: Return your keyboard to the default settings.
  - **Clear personalized data**: Remove word predictions and other personalized data.



## Status panel

To open the Status panel:

- On the Watch screen, swipe down from the top of the screen.






FPO

## Status Bar

Indicator icons display at the top of the screen in the Status bar.

### Indicator icons

-  Battery full
-  Bluetooth connected
-  Bluetooth enabled but not connected

## Quick settings

You can quickly access settings through the status panel.

- Tap a quick setting to open it.
- Touch and hold a quick setting to edit the placement, remove a setting, or add a new setting.

## Notifications

Stay up to date with events, notifications, and messages from your smartphone. When you receive a notification, information about the notification, such as its type, is displayed on the screen while the Watch is vibrating.



- From the Watch screen, swipe left and tap a notification to view details.

## View the notifications list

To view a list of notifications from the same app:

1. From the Watch screen, swipe left to view notifications.
2. Tap the number at the bottom of the notification.


## Clear all notifications

To clear all notifications:

1. From the Watch screen, swipe right to view notifications.
2. Swipe right to the end of the notifications screens, and then tap **Clear all**.



## Block notifications

To block notifications from an app:

1. From the Watch screen, swipe right to view notifications.
2. Tap a notification from the app that you want to block.
3. Tap the notification to view the details.
4. Tap  **More options** > **Block notifications**.

## Notification settings


Change settings for the notification feature.

1. From the Apps screen of the smartphone, tap  **Galaxy Wearable** > **Home tab** > **Notifications**.
2. Tap  to activate it, and then tap to select items:
  - **Manage notifications:** Select apps on the smartphone to send notifications to the Watch.
  - **Show only while wearing watch:** Show notifications on your Watch only while it is being worn.
  - **Mute connected phone:** Mute notifications on your phone while receiving them on your Watch.
  - **Auto show details:** Set the Watch to show details for notifications when they are received.
  - **Notification indicator:** Show an indicator the watch face when there are unread notifications.
  - **Turn on screen:** Set the Watch to turn on the screen when the notification is received.

- **Show while using phone:** Show notifications from your phone on your Watch while you are using your phone.
- **Smart relay:** Set the smartphone to display notification information from the Watch when you pick up the smartphone.

## Water lock mode

You can use Water lock mode to exercise in the water. While in Water lock mode touchscreen, wake-up gestures, and watch always on will be disabled.

- From  **Settings**, tap **Advanced** > **Water lock mode**, and tap  to enable this feature.





**TIP** You can also access Water lock mode from quick settings.

## Exit water lock mode

- Press and hold the **Home** button for two seconds to turn off the mode.



## Do not disturb


Use these options to determine block out time where notifications are turned off, and during which time periods you want to enter this mode.

- From  **Settings**, tap **Advanced** > **Do not disturb**, and tap  to enable an option:
  - **Turn on now:** Enable this option, and set the time period.
  - **Turn on as scheduled:** When you select this option, tap **Set schedule** to configure the start time, end time, and days that you want to enable Do not disturb.

## Theater mode


You can use Theater mode to silence your Watch during a movie. This will keep the screen off and the Watch silent.

- From  **Settings**, tap **Advanced** > **Theater mode**, and tap  to enable this feature.

 **NOTE** When enabled, the theater mode symbol will display at the top of the screen.

## Goodnight mode

Goodnight mutes all alerts, except for alarms and notifications. This keeps the screen off and the Watch silent while you sleep.

- From  **Settings**, tap **Advanced** > **Goodnight mode**, and tap  to enable this feature.

 **TIP** You can also access Goodnight mode from quick settings.

# Apps

---

Using apps

Samsung apps



FPO

# Using apps

The Apps list displays all preloaded and downloaded apps. Apps can be downloaded from Galaxy Store.

## Access apps

The Apps screen displays icons for all apps.

1. From the Watch screen, press the **Home** button to go to the Apps screen.
2. To view other panels, swipe the screen to the left or right.


## Auto open apps

Set an app to launch without tapping the app. When the indicator icon hovers over an app, the app will be launched automatically.

- From  **Settings**, tap **Apps** > **Auto open apps** to enable this feature.


## Sort apps

Choose how to arrange the apps on the Apps screen.

- From  **Settings**, tap **Apps** > **App order**, and choose an option:
  - **Most recent first:** Recently used apps to appear first.
  - **Custom:** Arrange the apps to your preference.
    - From the Apps screen, touch and hold an app, and then drag it to the desired location.

## App permissions

Configure permissions for each installed app.



1. From the Apps screen, and tap  **Settings**.
2. Tap **Apps** > **Permissions**.
3. Tap an app to view its permissions. Tap each feature to enable or disable permission to access or use the feature.

## Recent apps

- From the Apps screen, tap **Recent apps**.


## Hide apps

You can hide apps that you do not want to see on your Watch.

1. From  **Galaxy Wearable** on your phone, tap the **Home** tab > **Apps**.
2. Tap  **More options** > **Hide**.
3. Tap the apps you want to hide, and then tap **Apply**.

## Uninstall apps

Uninstall apps you have download.

1. From Apps, touch and hold an app.
2. Tap  **Uninstall**. This option is not available for all apps.



## Samsung apps

The following apps come pre-installed or downloaded over-the-air to your device.

### Messages

View messages and reply to or call the sender using the Watch.







#### View and Send messages

You may incur additional charges for receiving messages while you are roaming.


1. Swipe the screen to the right on the Watch screen to open the notification panel and view a new message.
2. Swipe upwards or downwards on the screen and select a quick reply message. The message will be sent.

#### Edit Quick messages

Edit or add templates used for replying to messages.

1. From  Galaxy Wearable, tap the **Home** tab > **Apps**.
2. Tap **Settings** next to Messages.
  - To edit a message, select it and edit the text.
  - To create additional templates, tap  **Add**.
  - To uninstall or rearrange messages, tap  **Edit**.
1. From  Galaxy Wearable, tap the **Home** tab > **Apps**.
2. Tap **Settings** next to Messages.
  - To edit a message, select it and edit the text.
  - To create additional templates, tap  **Add**.
  - To uninstall or rearrange messages, tap  **Edit**.


#### Delete messages

- Swipe to the right on the Watch screen to open the notification panel, swipe upwards or downwards on the screen, and then tap  **Delete**.

## Phone

### Reject a call

Reject incoming calls.

- Tap  and drag it upwards when a call comes in.

### Missed calls

If a call is missed, a notification is displayed on the screen.

- From the Watch screen, swipe right to view missed call notifications.





## Contacts

View your smartphone's contact list.



### Create a contact

You can search for a contact or scroll through the list to find one by name.

1. From the Apps screen, tap  **Contacts**.
2. Tap  **Add**, and then enter the contact information.
3. Tap **Save**.


### Find a contact

You can search for a contact or scroll through the list to find one by name.

- From  **Contacts**, tap  **Search**, and then enter characters to find contacts that match.

### Call or message a contact



You can send a message or make a phone call from Contacts.

- From  **Contacts**, tap the contact you want to connect with, and tap an option:
  - **Call**: Begin a phone call with the contact.
  - **Message**: Type a message to the contact.




View emails received on your smartphone and reply to them.

## Read emails



1. From the Apps screen, tap  **Email**.
2. Tap a message to view its content.
3. Tap  **More options** for additional options:
  - **Star**: Mark the email as important.
  - **Show on phone**: View the email on your smartphone.
  - **Delete**: Delete the email.

**Note:** You may not be able to reply to emails depending on the smartphone that you connect to the Watch.

## Reply to emails

1. From  **Email**, tap an email to open the email screen.
2. Tap an icon or a quick reply to compose and send your message.

## Delete emails

1. From  **Email**, scroll through the inbox to the email you want to delete.
2. Tap  **More options** > **Delete**.
3. Select the email again, and then tap **Delete**.





## Samsung Health

Samsung Health helps you manage your wellness and fitness. Set fitness goals and regularly record and check your progress.

When the Watch is synced with the Samsung Health app, you can save and manage health-related data and receive useful information about your health every day.

Only your most recent activity records are stored on your Watch. You can view previous data on the smartphone where the Samsung Health app is installed.

- From the Apps screen, tap  **Samsung Health**.

 **CAUTION** The information gathered from this device, Samsung Health, or related software is not intended for use in the diagnosis of disease or other conditions, or in the cure, mitigation, treatment or prevention of disease.

The accuracy of the information and data provided by this device and its related software, including heart rate readings, may be affected by factors such as environmental conditions, skin condition, specific activity performed while using/wearing the device, settings of the device, user configuration/user-provided information, placement of the sensor on the body, and other end-user interactions. For more information on proper wear and use, visit [samsung.com/us/heartratesensor](https://samsung.com/us/heartratesensor).

### Before you start exercising

Although the Samsung Health application is a great companion to your exercise routine, it is always best to make sure you consult with your physician before beginning any exercise regimen. While moderate physical activity, such as brisk walking, is safe for most people, health experts suggest that you talk with your doctor before you start an exercise program, particularly if you have any of the following conditions:

- Heart disease; Asthma or lung disease; Diabetes, or liver or kidney disease; and Arthritis.


Before beginning your exercise regimen check with your doctor if you have symptoms suggestive of heart, lung, or other serious disease, such as:

- Pain or discomfort in your chest, neck, jaw, or arms during physical activity;
- Dizziness or loss of consciousness;
- Shortness of breath with mild exertion or at rest, or when lying down or going to bed;
- Ankle swelling, especially at night;
- A heart murmur or a rapid or pronounced heartbeat;
- Muscle pain when walking upstairs or up a hill that goes away when you rest.



It is recommended that before engaging in an exercise routine, you consult with your doctor or medical practitioner. If you are unsure of your health status, have several health problems, or are pregnant, you should speak with your doctor before starting a new exercise program.

## S.eps

The Watch counts the number of s.eps you have taken and measures the distance traveled.


- From  **Samsung Health**, swipe to and tap **S.eps** to view a graph of your step count records.

To set your s.eps target:



1. From  **Samsung Health**, swipe to S.eps.
2. Swipe down, tap  **Settings**, and then tap **Step target**.
3. Swipe up or down to set the target.
4. Tap **Done**.

## Floors

Record and track the number of floors you walk up.

1. From  **Samsung Health**, swipe to Floors.
2. View a graph of your floor count records.


To set your floors target:


1. From  **Samsung Health**, swipe Floors.
2. Swipe down, tap  **Settings**, and then tap **Floor target**.
3. Swipe up or down to set the target.
4. Tap **Done**.

## Exercise

Record your exercise information and calories burned using Samsung Health's exercise feature.


### Exercise with the Watch

1. From  **Samsung Health**, swipe to Exercise.
2. Tap **Work out** and tap an activity type.
3. Enter the exercise information.
4. Tap **Start [activity type]** to start monitoring your exercise. Your heart rate measurement begins.
  - When you swipe right or left you can view exercise information, such as calories burned and current speed.
5. Press the **Back** button to pause the workout.
  - Press the **Back** button again to resume the workout.
  - Tap **Finish** to complete your workout and view your workout summary.
6. Swipe to and tap **View log** to see your workout log.

 **NOTE** Measured distance may differ from the actual distance due to uneven strides, walking in place, and pacing around.


## Sleep

Automatically track your sleep patterns.

1. From  **Samsung Health**, swipe to Sleep.
2. Swipe up to view your sleep data.



## Heart rate

Measure and record your heart rate. Take heart rate measurements when you are seated and relaxed.

1. From  **Samsung Health**, swipe to Heart rate.
2. Tap **Measure** to begin measuring your heart rate.
  - After a moment, your current heart rate is displayed on the screen.
3. Tap **Tag** to select a status tag for your measured heart rate.
  - The Watch displays information about your heart rate in relation to your selected tag.


## Track your heart rate

The Watch can automatically measure and track your heart rate. Your Watch measures your heart rate at regular intervals.

1. From  **Samsung Health**, swipe to Heart rate.
2. Swipe up, tap  **Auto HR settings**, and select a measuring interval.
  - **Always**: The Watch measures your heart rate continuously, regardless of your movement.
  - **Frequent**: The Watch measure your heart rate regularly when you are relaxed.
  - **Never**: The Watch does not measure your heart rate automatically.
3. Tap **Help** to view help information for using the auto HR feature.


## Stress

Keep track of your stress. Breathing exercises are also available to help reduce stress.

1. From  **Samsung Health**, swipe to Stress.
2. Tap **Measure** to measure your current stress level



## Breathing exercise

Use the Breathe feature to help reduce stress.

1. From  **Samsung Health**, swipe to Stress.
2. After taking a stress measurement, the Breathe feature is available. Tap **Breathe** for the following options:
  - **Start:** Begin the breathing exercise.
  - **Target:** Adjust the target cycles per minute.
  - **Inhale/Exhale:** Adjust the time for inhaling and exhaling.
  - **Sound:** Enable or disable sound for the breathing exercise.
  - **Haptic:** Vibrate the Watch between inhale and exhale prompts.




## Automatic tracking

Automatically measure and record your stress level at regular intervals.



1. From  **Samsung Health**, swipe to Stress.
2. Swipe down and tap  **Auto stress settings**.
3. Tap **Always** to enable or disable the feature.

## Water

Record and track how many glasses of water you drink.

1. From  **Samsung Health**, swipe to Water.
2. Tap  **Add** when you drink a glass of water.
  - If you accidentally added an incorrect value, tap  **Remove**.




To set your daily water target:

1. From  **Samsung Health**, swipe to Water.
2. Swipe down and tap  **Set target**.
3. Tap **Daily target** and set the number.
4. Tap **Done**.





## Caffeine

Record and track how many cups of caffeinated beverages you drink each day.

1. From  **Samsung Health**, swipe to Caffeine.
2. Tap  **Add** when you drink a caffeinated beverage.
  - If you accidentally added an incorrect value, tap  **Remove**.

To set your daily caffeine target:


1. From  **Samsung Health**, swipe to Caffeine.
2. Swipe down and tap  **Set target**.
3. Tap **Daily target**, and set the number.
4. Tap **Done**.

## Together

Compete with other Samsung Health users.


### S.e.p.s leaderboard

Add challenges through Samsung Health on your smartphone.

1. From  **Galaxy Wearable**, tap the **Settings** tab.
2. Tap **Samsung Health** > **Together** tab. Here you can add friends and challenges.


### View challenges on your Watch

View your challenges and rank on the S.e.p.s leaderboard.

- From  **Samsung Health**, swipe to **Together**, and tap a list to see your challenges.

## Settings


Customize your Samsung Health settings.

1. From  **Samsung Health**, swipe to **Settings**.
2. Tap an item to customize:
  - **Profile**: Update your personal profile.
  - **Units**: Change units for distance, temperature, and volume.
  - **Workout detection**: Set the Watch to recognize and encourage you when it detects that you are exercising.
  - **Inactive time alerts**: Set the Watch to alert you if you have been still for almost an hour.
  - **Data permissions**: Configure access permissions to your health data.
3. Tap **Help** for a description of Samsung Health.

## Galaxy Store



Samsung Galaxy Store provides a quick and easy way to find and download free premium apps that are compatible with your Galaxy device.

- From Apps, tap  **Galaxy Store**.

 **TIP** A Samsung account is required to purchase and download apps.





## Find My Phone

If you misplace your smartphone, the Watch can help you find it.

1. Swipe downwards on the screen to open the quick panel.
2. Tap . The mobile device emits sounds and turns on the screen.
3. Tap  and drag it to the left or right on your mobile device, or tap **Stop** on the Galaxy Fit.

## Find your Watch

You can also locate your Watch by making it light up and make sounds from the Galaxy Wearable app.


1. From  Galaxy Wearable, tap the **Home** tab > **Find My Watch**.
2. Tap  **Start**.
  - The Watch vibrates and the screen turns on.
3. Drag  **Stop** to the right on the Watch or tap  **Stop** on the smartphone..



## Reminder




Add reminders for events and set alarms outside of the Calendar app.

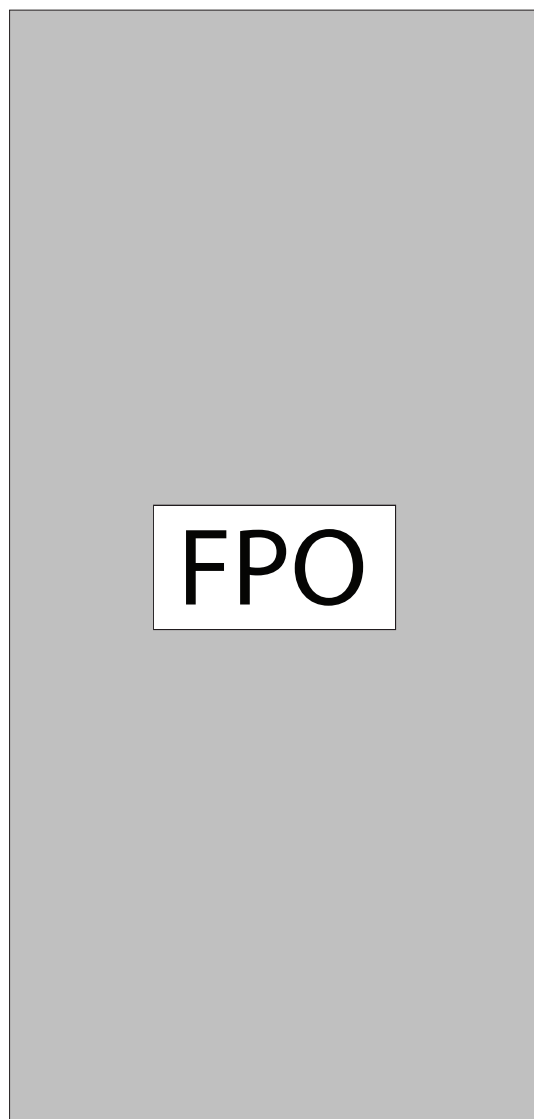
### Create a reminder

1. From the Apps screen, tap  **Reminder**.
2. Tap **Add** and choose a keyboard.
3. Follow the prompts to name and set the time for your reminder.
4. Tap **Save** when finished.

### Complete a reminder





To mark reminders complete:

1. From  **Reminder**, tap the reminder you want to complete.
2. Tap the checkbox to mark it as complete.
3. To delete the reminder, tap  **More options** >  **Delete**.






## Play music from the Watch

You can play music from the Watch through Bluetooth headphones (not included).

1. From the Apps screen, tap  **Music**.
2. Tap the output until the  **Watch** icon is displayed.
3. Tap  **More options** for the following options:
  - **Turn on shuffle:** Enable or disable shuffle.
  - **Repeat:** Tap to repeat all songs, tap again to repeat once, and tap again to turn off repeat.
4. Tap  **Play music** to play music.
5. Swipe up from the bottom of the screen to open the library screen, where you can view the current song, playlist, and queue music.


## Play music on your smartphone

When you select a smartphone to play music from, you can control playback of the music with your Watch. The music plays on your smartphone.


1. From the Apps screen, tap  **Music**.
2. Tap the output until the  **Phone** icon is displayed.
3. Tap  **Play music** to play music on your smartphone.
4. The music plays on your smartphone and the Watch displays the music controller screen.

## Import music

Import music saved in your smartphone to your Watch.

1. From the Apps screen of the smartphone, tap  **Galaxy Wearable** > **Home tab** > **Add content to your watch**.
2. Tap **Add tracks**.
3. Select files and tap **Done**.


To sync recently added music in your smartphone with your Watch:

1. From the Apps screen of the smartphone, tap  **Galaxy Wearable** > **Home** tab > **Add content to your watch**.
2. Tap **Auto sync**, and then tap **OK** to confirm. Music will be synced while the Watch battery power is at least 15 percent.



View and manage images stored on the Watch.

## View images




1. From the Apps screen, tap  **Gallery**.
2. Swipe through the image list and then tap an image to view it.

## Zoom in or out

While viewing an image:

- Double-tap the image to zoom in or out.

## Delete images


1. From  **Gallery**, touch and hold an image to delete, or tap  **More options**.
2. Tap **Delete**, and then tap  **Ok** to confirm.

## Import and export images



Images can be exchanged between your Watch and smartphone.

### Import images from your smartphone




Send images or entire albums from your smartphone to your Watch.

1. From  **Galaxy Wearable**, tap the **Home** tab.
2. Tap **Add content to your watch** > **Copy images**.
3. Select files or albums and tap **Done**.

To automatically sync images on your smartphone with your Watch:

1. From  **Galaxy Wearable**, tap the **Home** tab.
2. Tap **Add content to your watch > Auto sync** to enable. Images will be synced while the Watch battery power is at least 15 percent.
  - **Image limit:** Set a limit to the number of images that can be synced to your Watch.
  - **Albums to sync:** Select which Gallery albums to sync to your Watch.
1. From  **Galaxy Wearable**, tap the **Home** tab.
2. Tap **Add content to your watch > Auto sync** to enable. Images will be synced while the Watch battery power is at least 15 percent.
  - **Image limit:** Set a limit to the number of images that can be synced to your Watch.
  - **Albums to sync:** Select which Gallery albums to sync to your Watch.

## Export images to your smartphone

1. From  **Gallery**, tap the image you want to send to the smartphone.
2. Tap  **More options** >  **Send to phone**.

## Take a screenshot

Capture an image of your screen. It is automatically saved to the Gallery app.

To enable the screen capture feature:

- From  **Settings**, tap **Advanced > Screen capture** to enable this feature.

To take a screenshot:

- From any screen, press and hold the **Power** key, and swipe the screen from left to right.



## Weather

View weather information on the Watch for locations set on the smartphone when the devices are connected.

- Swipe to the left on the Watch screen to switch to the weather widget screen.





## Alarm



Set an alarm to ring at a specific time.

### Create an alarm

Create an alarm event. You can set one-time or recurring alarms.


1. From Apps , tap  **Alarm**.
2. Tap  **Add** and enter the time.
3. Tap **Next**, and select the days to repeat the alarm.
4. Tap **Save** when finished.

### Stop or snooze an alarm

- Drag  **Cancel** to the right to stop an alarm or drag  **Snooze** to the left to snooze.

### Delete an alarm

You can delete an alarm that you created.

- From  **Alarm**, tap and hold an alarm, and then tap **Delete**.









## World clock

The World clock lets you keep track of the current time in multiple cities around the globe.

### Add cities

1. From the Apps screen, tap  **World clock**.
2. Tap **Add** to add a city to your World clock.
3. Tap a location on the map, or tap **All cities** to search for the city you want to add.
4. Tap the city to add it to your World clock.
  - To add more cities, tap **Add**.

### Remove cities

1. From  **World clock**, tap  **More options** by the city you want to remove.
2. Tap  **Delete**, and select the city again.
3. Tap **Delete** to confirm.




## Calendar

View the events scheduled on the smartphone.

- Swipe to the left on the Watch screen to switch to the calendar widget screen.



**NOTE** You must first add the calendar widget to use it. On your mobile device, launch the Galaxy Wearable app, tap **Home** > **Widgets**, and then tap  next to the calendar widget.



Bixby is a voice service that helps you use your Watch more conveniently. You can talk to Bixby to launch a function or provide you with information.

1. From Apps, tap Bixby.
2. Follow the prompts to set up Bixby.

**NOTE** To use Bixby, your mobile device must be connected to a Wi-Fi or mobile network, and you must sign in to your Samsung account.

## Enable voice launch

You can launch Bixby using your own voice wake-up command. You can only use this feature when your Watch's screen is turned on.

- From Bixby, tap **More options** > **Voice wake-up** to enable this feature.

## Change the language

Change the speech recognition language.

- From Bixby, tap **More options** > **Language**, and then choose a language.

## Use Bixby

To launch Bixby for voice commands:

- Quickly press the **Home** button twice, or say "Hi Bixby."

# Settings

---

Access Settings

Connections

Vibration

Display

Device maintenance

Lock screen and security



Accessibility

Other settings

FPO

## Access Settings

You can personalize your device by configuring various setting options.



- From Apps, tap  **Settings**, or swipe down from the top of the screen to open the status panel and tap  **Settings**.

## Connections

Manage connections between your device and a variety of networks and other devices.

### Bluetooth



Use Bluetooth to connect the Watch to a smartphone and a headset (not included).

1. From  **Settings**, tap **Connections** > **Bluetooth**.
2. Tap  to turn on the feature.
  - Tap **BT headset** to connect a headset to the Watch.

 **NOTE** Headsets can only be used for playing music on the Watch.


### Wi-Fi

Activate the Wi-Fi feature to connect to a Wi-Fi network.


1. From  **Settings**, tap **Connections** > **Wi-Fi**.
2. Tap  to enable the feature, and then choose to set Wi-Fi to **Auto**, **Always on**, or **Always off**.

### Connect to a Wi-Fi network

This feature is available when the Watch is not connected to the smartphone through Bluetooth.


1. From  **Settings**, tap **Connections** > **Wi-Fi**.
2. Tap **Wi-Fi networks** > **Scan**, and select a network from the list.
  - Networks that require a password display a lock icon.

3. Enter the password if required, and tap **Connect**.

 **NOTE** Once the Watch connects to a Wi-Fi network, the Watch reconnects to that network each time it is available without requiring a password. To prevent the Watch connecting to the network automatically, select the network, and then tap **Forget**.



## Sync Wi-Fi profiles

Set the device to sync the list of saved Wi-Fi networks with your Watch.

1. From  **Galaxy Wearable**, tap the **Home** tab.
2. Tap **Sync phone settings** > **Sync Wi-Fi profiles**.


## NFC


The Watch lets you use the built-in technology to make payments and buy tickets for transportation or events after downloading and configuring the required apps.

1. From  **Settings**, tap **Connections** > **NFC**.
2. Tap  to enable the feature, and tap **Tap and pay** to set the default payment app for mobile payments.

## Make payments with the NFC feature


Before you can use the NFC feature to make payments, you must register for the mobile payment service. To register or get more information about the service, contact your service provider.

1. From  **Settings**, tap **Connections** > **NFC**.
2. Touch the top of the Watch's touchscreen to the card reader.

 **NOTE** The payment services list may not include all available payment apps.


## Connection alerts

Receive alerts when disconnected from Bluetooth.

- From  **Settings**, tap **Connections** > **Alerts** to enable or disable this option.



## Airplane mode

Airplane mode disconnects your device from all networks and turns off connectivity features, such as phone calls and Wi-Fi.

- From  **Settings**, tap **Connections** > **Airplane mode** to enable this option.


## Location


Some apps may require location services to be turned on for full functionality.

1. From  **Settings**, tap **Connections** > **Location**.
2. Tap  to enable this feature, and select a mode.
  - **GPS and wireless networks:** Use GPS and wireless networks.
  - **Wireless networks:** Use wireless networks only.
  - **GPS:** Use GPS only.

## Connect to a new phone

Connect your Watch to a new mobile device. The Watch can connect to another mobile device after performing a light reset to delete data.

- From  **Settings**, tap **Connect to a new phone** and follow the prompts.


 **NOTE** This feature is available when the Watch is connected to a smartphone. Otherwise, **Connect to phone** is displayed.

## Vibration

Configure the vibrations used to indicate notifications, screen touches, and other interactions.

### Vibration intensity

Configure the vibration intensity.

- From  **Settings**, tap **Vibration** > **Vibration intensity**, and select your preferred intensity level. Tap **OK** to confirm.


## Long vibration

Increase the duration of the vibration for calls and notifications.

- From  **Settings**, tap **Vibration > Long vibration** to enable this feature.


## Ringtone vibration

Vibrate for calls.

1. From the Apps screen, rotate the bezel and tap  **Settings**.
2. Tap **Vibration > Ringtone vibration** and select a vibration pattern.
3. Tap **OK** to confirm.

## Notification vibration

Choose a vibration pattern for new notifications.


- From  **Settings**, tap **Vibration > Notification vibration** and select a vibration pattern. Tap **OK** to confirm.

## Display

You can configure the screen brightness, timeout delay, font size, and many other display settings.


## Watch faces

Change the style settings.

- From  **Settings**, tap **Watch faces**. The following options are available:
  - **Watch faces:** Select a watch type.
  - **Watch always on:** Set the Watch to display a watch when the screen is turned off.
  - **Watch face order:** Set a sort order.
  - **Notification indicator:** Enable or disable the notification indicator.
  - **Status indicator:** Indicators are icons that show the current status of your Watch on the watch face.

## Adjust screen brightness

Manually adjust the brightness of the display.

- From  **Settings**, tap **Display** and select an option:
  - **Brightness**: Manually adjust the brightness of the display.
  - **Auto low brightness**: Set the Watch to automatically adjust the brightness depending on ambient light conditions.

## Set the screen timeout

Set the length of time the Watch waits before turning off the display's backlight.

- From  **Settings**, tap **Display** > **Screen timeout**, and select a timeout value.

## Show last app

Set the length of time the Watch wakes up to the last app used.

- From  **Settings**, tap **Display** > **Show last app**, and select a timeout value.


## Background style

Select a background for the watch screens. This will be applied to every screen except your main watch screen.

- From  **Settings**, tap **Display** > **Background style** and select a background.


## Font style

Customize the font used on your Watch.

1. From  **Settings**, tap **Display** > **Font**.
2. Tap **Font style**, and select a font.

## Font size

Customize the font size used on your Watch.

1. From  **Settings**, tap **Display** > **Font**.
2. Tap **Font size**, and select from small, medium, and large.





## Device maintenance

View the status of your device's battery, storage, and memory. You can also automatically optimize your device's system resources.

### Date and time


You can set the date and time manually.

- From  **Settings**, tap **General** > **Date and time**.
  - **Set date**: Set the date manually.
  - **Set time**: Set the time manually.
  - **Select time zone**: Select the time zone manually.

 **NOTE** The Date and time options are only available when your Watch is not connected to your mobile device.

### Power saving mode

Activate Power saving mode to save battery power by limiting the Watch's functions, such as:


- Uses a grayscale Home screen
- Turns off all functions except calls, messages, and notifications
- Turns off Wi-Fi and mobile networks (if applicable)
- Limits performance
  1. From  **Settings**, tap **Battery**.
  2. Tap **Power saving**, and then tap ✓ **OK**.

To disable Power saving mode:

- From the Home screen, tap **Turn off**, and then tap ✓ **OK**.

## Watch only mode

Activate Watch only mode to save battery power by limiting the Watch's functions to only showing the time.


1. From  **Settings**, tap **Battery**.
2. Tap **Watch only**, and then tap ✓ **OK**.

To disable Watch only mode:

- Touch and hold the **Power** button for three seconds.


## Reset the Watch

Reset settings to their factory default values and delete all data.

1. From  **Settings**, tap **General** > **Reset**.
2. Tap ✓ **OK**.

## Watch status

Access information about the Watch.


1. From  **Galaxy Wearable**, tap the **Home** tab > **About watch**.
2. Tap an option below:
  - **Update watch software:** Update the Watch to the latest software.
  - **Legal information:** View the legal information for the Watch.
  - **Install unknown apps:** Set the Watch to allow the installation of apps from unknown sources.
  - **Device name:** Change the Watch's name.
  - **Device information:** View identification codes for your Watch.

## Lock screen and security

You can secure your device and protect your data by setting a screen lock.


### Set a screen lock

It is recommended that you secure your device using a Screen lock.

1. From  **Settings**, tap **Security > Lock**.
2. Tap **Type** to select a screen lock type:
  - **Pattern**: Create a pattern that you draw on the screen to unlock your device. This option provides medium security.
  - **PIN**: Set a PIN to use for unlocking the device when it removed from your wrist and the screen is turned off.
  - **None**: Do not lock the screen.
3. Tap **Help** to view help information for using the screen lock feature.

### Remote security

You can lock and reset your Watch remotely if it is lost. You can also prevent others from reactivating your device if it is lost or stolen. Sign in to your Samsung account to use this feature.

1. From  **Galaxy Wearable**, tap the **Home** tab > **Find My Watch**.
2. Tap **Set security** for the following options:
  - **Remote lock**: Prevent unauthorized use by locking your Watch remotely. Your Watch will unlock automatically when it connects to your mobile device with Bluetooth.
  - **Reset watch**: Remotely delete all data on your Watch. Once it is reset, you can no longer use Find My Mobile to locate your Watch.
  - **Reactivation lock**: Use your Samsung account to stop anyone from reactivating your watch without your permission.


# Accessibility

Accessibility services are special features that make using the device easier for those with certain physical disabilities.

For more information about Accessibility for Samsung products, please contact us at [accessibility@sea.samsung.com](mailto:accessibility@sea.samsung.com).


## Visibility enhancements

You can configure Accessibility features to assist with visual aspects of your device.

- From  **Settings**, tap **Accessibility** > **Visibility enhancements** for the following options:
  - **Zoom**: Use gestures to zoom in or out.
  - **Grayscale**: Remove all colors from the display, and use shades of gray.
  - **Negative colors**: Reverse the display of colors from white text on a black background to black text on a white background.
  - **Vibration watch**: The watch will use vibrations to communicate the time.


## Advanced settings

You can configure Accessibility features.

- From  **Settings**, tap **Accessibility** > **Advanced settings** for the following options:
  - **Notification reminder**: Enable and customize notification reminders.
  - **Two finger triple tap**: Use two fingers when using the gesture triple tap.

## Text to speech

To set accessibility settings related to Text to speech:


- From  **Settings**, tap **General** > **Text-to-speech** and select a mode:
  - **Language:** Choose the language for spoken text.
  - **Speech rate:** Set the speed at which the text is spoken.
  - **Read notifications aloud:** Set the Watch to read out notifications received on your Watch.
  - **Check for updates:** Search for any updates to the Text-to-speech feature.

## Other settings

Configure features on your device that make it easier to use.


### Custom shortcut

You can set up a custom shortcut when the Home key is double pressed.

- From  **Settings**, tap **Advanced** > **Double press Home key**, and select an action to perform.



### Wake-up gesture


Change the Watch's button and motion settings.

- From  **Settings**, tap **Advanced** and select an option to customize:
  - **Wake-up gesture:** Set the Watch to turn on the screen when you raise your wrist.
  - **Touch wake-up:** Wake up your watch by touching the screen.

## Touch sensitivity


Set the Watch to allow use of the touch screen with gloves on.

1. From  **Settings**, tap **Advanced > Touch sensitivity**.
2. Tap  to enable this feature.

 **TIP** You can also enable touch sensitivity by holding the **Home** button, and tapping **Touch sensitivity**.

## Watch info

View the Watch's information.

- From  **Settings**, tap **About watch** to view the following information about your Watch:
  - **Model number:** Check your Watch's model number.
  - **Serial number:** View your Watch's serial number.
  - **Storage:** Check the available storage space.
  - **Device:** Access device information about the Watch.
  - **Software:** Check your Watch's software version and security status.
  - **Battery:** Check the Watch's battery voltage and capacity.
  - **Open source licenses:** View the guide for checking the Watch's open source license.
  - **Report diagnostic and usage info:** Give consent to provide diagnostic and usage data to Samsung to help improve the quality and performance of its products and services.
  - **Debugging:** Activate or deactivate USB debugging mode when developing apps for the Watch.

# Learn more

---



## Videos

[samsung.com/us/support/videos](https://samsung.com/us/support/videos)



## Tips

[samsung.com/us/support/tips](https://samsung.com/us/support/tips)



## Smart Simulator

[samsungsimulator.com](https://samsungsimulator.com)



## Samsung Care

[samsung.com/us/support](https://samsung.com/us/support)



## Talk to an agent

Contact us on Facebook Messenger

Find us on Facebook

Follow us on Twitter

# Legal information

---

READ THIS INFORMATION BEFORE USING YOUR MOBILE DEVICE.

**Arbitration Agreement** - This Product is subject to a binding arbitration agreement between you and SAMSUNG ELECTRONICS AMERICA, INC. ("Samsung"). You can opt out of the agreement within 30 calendar days of the first consumer purchase by emailing [optout@sea.samsung.com](mailto:optout@sea.samsung.com) or calling 1-800-SAMSUNG (726-7864) and providing the applicable information. For complete terms and conditions that bind you and Samsung, refer to the "Arbitration Agreement" section of the Terms & Conditions, included with the Product.

## Find Legal Information Online

The full Arbitration Agreement, Standard Limited Warranty, and Health & Safety Information for your device are available online:

<https://www.samsung.com/us/Legal/Gear-HSGuide/>

The full End User License Agreement (EULA) for your device can be found in the Galaxy Wearable application, which is required for operation of your device, and online:

- Online: [www.samsung.com/us/Legal/SamsungLegal-EULA-GEAR](http://www.samsung.com/us/Legal/SamsungLegal-EULA-GEAR)

## Intellectual property

All Intellectual Property, as defined below, owned by or which is otherwise the property of Samsung or its respective suppliers relating to the SAMSUNG mobile device, including but not limited to, accessories, parts, or software relating thereto (the "mobile device"), is proprietary to Samsung and protected under federal laws, state laws, and international treaty provisions. Intellectual Property includes, but is not limited to, inventions (patentable or unpatentable), patents, trade secrets, copyrights, software, computer programs, and related documentation and other works of authorship.



You may not infringe or otherwise violate the rights secured by the Intellectual Property. Moreover, you agree that you will not (and will not attempt to) modify, prepare derivative works of, reverse engineer, decompile, disassemble, or otherwise attempt to create source code from the software. No title to or ownership in the Intellectual Property is transferred to you. All applicable rights of the Intellectual Property shall remain with SAMSUNG and its suppliers.

## Open source software

Some software components of this product, including but not limited to 'PowerTOP' and 'e2fsprogs', incorporate source code covered under GNU General Public License (GPL), GNU Lesser General Public License (LGPL), OpenSSL License, BSD License and other open source licenses. To obtain the source code covered under the open source licenses, please visit: [opensource.samsung.com](https://opensource.samsung.com)

## Disclaimer of warranties; exclusion of liability

The information below explains that a user accepts this Product as sold, including the hardware and software components as created and packaged for sale. If the user changes these parameters through a unique modification, Samsung will not be held responsible for damages or issues that result from these end-user changes.

Except as set forth in the Standard Limited Warranty that accompanies the Product, the purchaser takes the product "as is", and Samsung makes no express or implied warranty of any kind whatsoever with respect to the Product, including but not limited to the:

- merchantability of the Product or its fitness for any particular purpose or use;
- design, condition or quality of the Product;
- performance of the Product;
- workmanship of the Product or the components contained therein; or
- compliance of the Product with the requirements of any law, rule, specification or contract pertaining thereto.

Nothing contained in the User Manual or any other document shall be construed to create an express or implied warranty of any kind whatsoever with respect to the Product. Neither Samsung nor the wireless carrier are responsible for, and the Standard Limited Warranty does not apply to, any damage or injury arising from disassembly or repairs by persons not authorized or approved by Samsung to service this Product. In addition, Samsung shall not be liable for any damages of any kind resulting from the purchase or use of the Product or arising from the breach of the express warranty, including incidental, special or consequential damages, or loss of anticipated profits or benefits.

## Modification of software


Samsung is not liable for performance issues or incompatibilities caused by your editing of registry settings, or your modification of Operating System (OS) software.

Using custom OS software may cause your device and applications to work improperly. Your carrier may not permit users to download certain software, such as custom OS.


## Samsung Knox

Samsung Knox is Samsung's security platform and is a mark for a Samsung device tested for security with enterprise use in mind. Additional licensing fee may be required. For more information about Knox, please refer to: [samsung.com/us/knox](https://samsung.com/us/knox).

## Maintaining water and dust resistance


 **CAUTION** To avoid electric shock and damage to your device, do not charge device while it is wet or in an area where it could get wet. Do not handle device, charger or cords with wet hands while charging.

This device is rated 5ATM. Your device is water resistant up to 50 meters per ISO standard 22810:2010. Not intended for scuba diving. Avoid excessive, sudden temperature changes, and high velocity activities. Falls and shocks may breach integrity. After use in sea water, rinse in fresh water and dry device. Despite this classification, your device is not impervious to water damage in any situation. It is important that all compartments are closed tightly.

 **NOTE** If any liquid is found to have entered your device components or an internally sealed system, this condition will void your device warranty.

Follow these tips carefully to prevent damage to the device.

- Whenever your device gets wet, dry it thoroughly with a clean, soft cloth. Failure to rinse the device in fresh water and dry it as instructed may cause the device to suffer from operability or cosmetic issues.
- Do not expose the device to water at high pressure.
- If the device is dropped or receives an impact, the water and dust resistant features of the device may be damaged.

 **NOTE** This device passed military specification (MIL-STD-810G) testing against specific conditions, including drops from 4.9 feet, extreme temperatures, dust, shock/vibration, and low pressure/high altitude. Device may not perform as described in all extreme conditions.

## Restricting children's access to your mobile device

Your device is not a toy. Do not allow children to play with it because they could hurt themselves and others, or damage the device. Keep the device and all its parts and accessories out of the reach of small children.

# Samsung Electronics America, Inc.

Address:

85 Challenger Road  
Ridgefield Park  
New Jersey 07660

Phone: 1-800-SAMSUNG (726-7864)

Internet: **samsung.com**

©2019 Samsung Electronics America, Inc. Samsung, Samsung Galaxy and Samsung Galaxy Watch are all trademarks of Samsung Electronics Co., Ltd.

Other marks are the property of their respective owners.



Some multimedia (audio/video) files contain Digital Rights Management (DRM) technology to verify you have the right to use the files. Preloaded apps on your device may not be compatible with DRM-protected files.

Screen images are simulated. Appearance of device may vary.

The actual available capacity of the internal memory is less than the specified capacity because the operating system and default applications occupy part of the memory. The available capacity may change when you upgrade the device.

Please check with your service provider to verify qualifying services/features.



## Important legal information

**Arbitration Agreement** - This Product is subject to a binding arbitration agreement between you and SAMSUNG ELECTRONICS AMERICA, INC. ("Samsung"). You can opt out of the agreement within 30 calendar days of the first consumer purchase by emailing [optout@sea.samsung.com](mailto:optout@sea.samsung.com) or calling 1-800-SAMSUNG (726-7864) and providing the applicable information.

The full Arbitration Agreement, Standard One-year Limited Warranty, End User License Agreement (EULA), and Health & Safety Information for your device are available online at

<https://www.samsung.com/us/Legal/Gear-HSGuide/>

If your device required Federal Communications Commission (FCC) approval, you can view the FCC certification on the watch by opening Settings > About watch > Device .

## Health and Safety

**WARNING!** To avoid electric shock and damage to your device, do not charge device while it is wet or in an area where it could get wet. Do not handle device, charger or cords with wet hands while charging.

## Maintaining dust and water resistance

The device is not impervious to dust and water damage in any situation. It is important that all compartments are closed tightly.

Follow these tips carefully to prevent damage to the device and maintain dust and water resistance performance:

- Water resistant based on IP68 rating, which tests submersion in fresh water deeper than 1.5 meters or keep it submerged for more than 30 minutes. If device is exposed to fresh water, dry it thoroughly with a clean, soft cloth; if exposed to liquid other than fresh water, rinse with fresh water and dry as directed.
- Any device which uses accessible compartments or ports that can be opened should have these sealed or closed tightly to prevent liquid from entering the system.
- If the device has been immersed in water or the microphone or speaker is wet, sound may not be heard clearly during a call. After wiping the device with a dry cloth, dry it thoroughly before using it.
- Do not expose the device to water at high pressure.
- If the device is dropped or receives an impact, the water and dust resistant features of the device may be damaged.

**Note:** Liquid other than fresh water may enter the device faster. Failure to rinse the device in fresh water and dry it as instructed may cause the device to suffer from operability or cosmetic issues.

## Samsung Knox

Samsung Knox is Samsung's security platform. Additional licensing fees may be required for enterprise use. For more information about Knox, please refer to: [www.samsung.com/us/knox](https://www.samsung.com/us/knox)

## Heart rate sensor

For information on the Heart rate sensor, visit [www.samsung.com/us/heartratesensor](https://www.samsung.com/us/heartratesensor)

**Note:** The information gathered from this device, Samsung Health, or related software is not intended for use in the diagnosis of disease or other conditions, or in the cure, mitigation, treatment or prevention of disease.

## Specific Absorption Rate (SAR) certification information

For information about SAR, visit :

- <https://www.fcc.gov/general/radio-frequency-safety-0>
- [www.fcc.gov/encyclopedia/specific-absorption-rate-sar-cellular-telephones](https://www.fcc.gov/encyclopedia/specific-absorption-rate-sar-cellular-telephones)
- [www.samsung.com/sar](https://www.samsung.com/sar)

## Samsung mobile products and recycling

**WARNING!** Never dispose of batteries in a fire because they may explode. Do not disassemble, crush, puncture, heat, burn or reuse.

For battery and cell phone recycling, go to [call2recycle.org](https://www.call2recycle.org) or call 1-800-822-8837. For more recycling information, go to our website: [www.samsung.com/recycling](https://www.samsung.com/recycling) or call 1-800-SAMSUNG.

## Your location

Location-based information on that can be used to determine the approximate location of a mobile device. If you use applications that require location-based information (e.g., driving directions), such information may be shared with third-parties, including your wireless service provider, applications providers, Samsung, and other third-parties providing services.



## Navigation

Maps, directions, and other navigation data, including data relating to your current location, may contain inaccurate or incomplete data. Therefore, you should always pay attention to road conditions, closures, traffic, and all other factors that may impact safe driving or walking.

## FCC Part 15 Information and Notices

This device complies with part 15 of the FCC Rules. Operation is subject to 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.

## GPS & AGPS

Certain Samsung Mobile Devices can use a Global Positioning System (GPS) signal for location-based applications. Changes may affect the performance of location-based technology on your mobile device.

Certain Samsung Mobile Devices can also use an Assisted Global Positioning System (AGPS), which obtains information from the cellular network to improve GPS performance. Contact your wireless service provider for details.

## Use of AGPS in emergency calls

When you make an emergency call, the cellular network may activate AGPS technology in your mobile device to tell the emergency responders your approximate location.

AGPS has limitations and **might not work in your area**.

## Commercial Mobile Alerting System (CMAS)

This device is designed to receive Wireless Emergency Alerts from CMAS. Check with your carrier for CMAS participation and coverage.

## Emergency calls

Emergency calls may not be possible on all wireless mobile device networks or when certain network services and/or mobile device features are in use. Check with local service providers. If certain features are in use (e.g. call blocking) you may first need to deactivate those features before you can make an emergency call.

## FCC Hearing Aid Compatibility (HAC) regulations for wireless devices



The FCC established requirements for devices to be compatible with hearing aids and other hearing devices. For more information, visit <https://www.fcc.gov/consumers/guides/hearing-aid-compatibility-wireline-and-wireless-telephones>

## Device temperature

**Caution!** Some applications or prolonged usage may increase device temperature.

If the device feels hot to the touch, discontinue use and close all applications or turn off the device until it cools.

Always ensure that the device has adequate ventilation and air flow. Covering the device can trap any dissipating heat and redirect it back to the device while it is active.

Samsung Electronics America, Inc.  
85 Challenger Road  
Ridgefield Park, NJ 07660  
Phone: 1-800-SAMSUNG (726-7864)  
Internet: [www.samsung.com](https://www.samsung.com)  
©2019 Samsung Electronics America, Inc. Samsung is a registered trademark of Samsung Electronics Co., Ltd.

We're all in this together! First responders, active military, educators, students, and government employees receive added savings. Enroll now.



FIRST RESPONDERS > STUDENTS AND EDUCATORS > MILITARY AND GOVERNMENT >

**SAMSUNG**



## TERMS & CONDITIONS / HEALTH & SAFETY INFORMATION

Read this document before operating the mobile device, accessories, or software (defined collectively and individually as the “Product”) and keep it for future reference. This document contains important Terms and Conditions. Electronic acceptance, opening the Product packaging, use of the Product, or retention of the Product constitutes acceptance of these Terms and Conditions.

This information was last updated September 1, 2019.

- Arbitration Agreement
- Standard Limited Warranty
- End User License Agreement (EULA)
- Health & Safety Information

### TABLE OF CONTENTS

#### Important Legal Information

Find legal information about your mobile device

Find legal information on the mobile device

Intellectual property

Open source software

Modification of software

Disclaimer of warranties; Exclusion of liability

Section 1 : Arbitration Agreement

---

## Section 2 : Standard Limited Warranty

---

What is covered and for how long?

---

What is not covered?

---

What are Samsung's obligations?

---

What must you do to obtain warranty service?

---

What are the limits on Samsung's liability?

---

Severability

---

Precautions for transfer and disposal

---

## Section 3 : End User License Agreement

---

## Section 4 : Health & Safety Information

---

Exposure to Radio Frequency (RF) Signals

---

Interphone study

---

Significant ongoing studies

---

Reducing exposure: Hands-free kits and other accessories

---

Steps to reduce exposure to radio frequency energy

---

Hands-free kits

---

Cell phone accessories that claim to shield the head from RF radiation

---

Children and cell phones

---

FCC Part 15 information and notices

---

FCC notice

---

Smart practices while driving

---

Common use, care and safe handling

---

Proper battery use, care and safe handling

---

Proper device use, care and safe handling

---

UL Certified travel charger

---

Display / Touchscreen

---

Responsible listening

---

Pacemaker and implantable medical devices

---

Operating environment

---

Other medical devices

---

Vehicles

---

Posted facilities

---

Potentially explosive environments

---

Cautions and other important safety information

---

Additional safety information

---

## Important Legal Information

READ THIS INFORMATION BEFORE USING YOUR MOBILE DEVICE.

Arbitration Agreement - This Product is subject to a binding arbitration agreement between you and SAMSUNG ELECTRONICS AMERICA, INC. ("Samsung"). You can opt out of the agreement within 30 calendar days of the first consumer purchase by emailing [optout@sea.samsung.com](mailto:optout@sea.samsung.com) or calling 1-800-SAMSUNG (726-7864) and providing the applicable information. For complete terms and conditions that bind you and Samsung, refer to the "Arbitration Agreement" section of this document.

### Find legal information about your mobile device

For specific provisions or legal information relating to your device, please refer to the printed Terms & Conditions included with your device, or visit [www.samsung.com](http://www.samsung.com) and use the model number to locate the product support page.

### Intellectual property

All Intellectual Property, as defined below, owned by or which is otherwise the property of Samsung or its respective suppliers relating to the Product, including but not limited to, accessories, parts, or software relating thereto, is proprietary to Samsung and



protected under federal laws, state laws, and international treaty provisions. Intellectual Property includes, but is not limited to, inventions (patentable or unpatentable), patents, trade secrets, copyrights, software, computer programs, and related documentation and other works of authorship.

You may not infringe or otherwise violate the rights secured by the Intellectual Property. Moreover, you agree that you will not (and will not attempt to) modify, prepare derivative works of, reverse engineer, decompile, disassemble, or otherwise attempt to create source code from the software. No title to or ownership in the Intellectual Property is transferred to you. All applicable rights of the Intellectual Property shall remain with Samsung and its suppliers.

### **Open source software**

Some software components of this Product, including but not limited to 'PowerTOP' and 'e2fsprogs', incorporate source code covered under GNU General Public License (GPL), GNU Lesser General Public License (LGPL), OpenSSL License, BSD License and other open source licenses. To obtain the source code covered under the open source licenses, please visit: <http://opensource.samsung.com> .

### **Modification of software**

Samsung is not liable for performance issues or incompatibilities caused by your editing of registry settings, or your modification of Operating System (OS) software. Using custom OS software may cause your Product and applications to work improperly. Your carrier may not permit users to download certain software, such as custom OS.

### **Disclaimer of warranties; Exclusion of liability**

The information below explains that a user accepts this Product as sold, including the hardware and software components as created and packaged for sale. If the user changes these parameters through a unique modification, Samsung will not be held responsible for damages or issues that result from these end-user changes.

Except as set forth in the Standard Limited Warranty that accompanies the Product, the purchaser takes the Product "as is", and Samsung makes no express or implied warranty of any kind whatsoever with respect to the Product, including but not limited to the:

- merchantability of the Product or its fitness for any particular purpose or use;
- design, condition or quality of the Product;
- performance of the Product;
- workmanship of the Product or the components contained therein; or
- compliance of the Product with the requirements of any law, rule, specification or contract pertaining thereto.

Nothing contained in the User Manual or any other document shall be construed to create an express or implied warranty of any kind whatsoever with respect to the Product. Neither Samsung nor the wireless carrier are responsible for, and the Standard Limited Warranty does not apply to, any damage or injury arising from disassembly or repairs by persons not authorized or approved by Samsung to service this Product. In addition, Samsung shall not be liable for any damages of any kind resulting from the purchase or use of the Product or arising from the breach of the express warranty, including incidental, special or consequential damages, or loss of anticipated profits or benefits.

**Samsung Electronics America, Inc.**

85 Challenger Road

Ridgefield Park, NJ 07660

Phone: 1-800-SAMSUNG (726-7864)

Internet: [www.samsung.com](http://www.samsung.com)

© 2019 Samsung Electronics America, Inc. Samsung is a registered trademark of Samsung Electronics Co., Ltd.

**Section 1 : Arbitration Agreement**

THIS IS A BINDING LEGAL AGREEMENT ("AGREEMENT") BETWEEN YOU (EITHER AN INDIVIDUAL OR ENTITY) AND SAMSUNG ELECTRONICS AMERICA, INC. ("SAMSUNG"). ELECTRONIC ACCEPTANCE OF THE AGREEMENT, OPENING THE PRODUCT PACKAGING, USE OF THE PRODUCT, OR RETENTION OF THE PRODUCT CONSTITUTES ACCEPTANCE OF THIS AGREEMENT, REGARDLESS OF WHETHER YOU ARE THE ORIGINAL PURCHASER, USER, OR OTHER RECIPIENT OF THE PRODUCT.

YOU AND SAMSUNG EACH AGREE THAT ALL DISPUTES BETWEEN YOU AND SAMSUNG RELATING IN ANY WAY TO OR ARISING IN ANY WAY FROM THE STANDARD LIMITED WARRANTY OR THE SALE, CONDITION OR PERFORMANCE OF THE PRODUCT SHALL BE RESOLVED EXCLUSIVELY THROUGH FINAL AND BINDING ARBITRATION, AND NOT BY A COURT OR JURY. ANY SUCH DISPUTE SHALL NOT BE COMBINED OR CONSOLIDATED WITH A DISPUTE INVOLVING ANY OTHER PERSON'S OR ENTITY'S PRODUCT OR CLAIM, AND SPECIFICALLY, WITHOUT LIMITATION OF THE FOREGOING, SHALL NOT UNDER ANY CIRCUMSTANCES PROCEED AS PART OF A CLASS ACTION. THE ARBITRATION SHALL BE CONDUCTED BEFORE A SINGLE ARBITRATOR, WHOSE AWARD MAY NOT EXCEED, IN FORM OR AMOUNT, THE RELIEF ALLOWED BY THE APPLICABLE LAW. The arbitration shall be conducted according to the American Arbitration Association (AAA) Commercial Arbitration Rules applicable to consumer disputes. The AAA Rules are available online at [www.adr.org](http://www.adr.org) or by calling the AAA at 1-800-778-7879. This Agreement is entered into pursuant to the Federal Arbitration Act. The laws of the State of New York, without reference to its choice of law principles, shall govern the interpretation of the Agreement and all disputes that are subject to this Agreement. The arbitrator shall decide all issues of interpretation and application of this Agreement.

For any arbitration in which your total damage claims, exclusive of attorney fees and expert witness fees, are \$5,000.00 or less ("Small Claim"), the arbitrator may, if you prevail, award your reasonable attorney fees, expert witness fees and costs as part of any award, but may not grant Samsung its attorney fees, expert witness fees or costs unless it is determined that the claim was brought in bad faith. In a Small Claim case, you shall be required to pay no more than half of the total administrative, facility and arbitrator fees, or \$50.00 of such fees, whichever is less, and Samsung shall pay the remainder of such fees. Administrative, facility and arbitrator fees for arbitrations in which your total damage claims, exclusive of attorney fees and expert witness fees, exceed \$5,000.00 ("Large Claim") shall be determined according to AAA rules. In a Large Claim case, the arbitrator may grant to the prevailing party, or apportion among the parties, reasonable attorney fees, expert witness fees and costs to the extent allowed by the applicable law. Judgment may be entered on the arbitrator's award in any court of competent jurisdiction.

This Agreement also applies to claims against Samsung's employees, representatives, parents and other affiliates if any such claim relates in any way to or arises in any way from the Standard Limited Warranty or the Product's sale, condition or performance.

You may opt out of this Agreement by providing notice to Samsung no later than 30 calendar days from the date of the first consumer purchaser's purchase of the Product. To opt out, you must send notice by e-mail to [optout@sea.samsung.com](mailto:optout@sea.samsung.com), with the subject line: "Arbitration Opt Out." You must include in the opt-out email (a) your name and address; (b) the date on which the Product was purchased; (c) the Product model name or model number; and (d) the IMEI or MEID or Serial Number, as applicable, if you have it (the IMEI or MEID or Serial Number can be found (i) on the Product box; (ii) on the Product information screen which can be found under "Settings;" (iii) on a label on the back of the Product beneath the battery, if the battery is removable; and (iv) on the outside of the Product if the battery is not removable).

Alternatively, you may opt out by calling 1-800-SAMSUNG (726-7864) no later than 30 calendar days from the date of the first consumer purchaser's purchase of the Product and providing the same information. These are the only two forms of notice that will be effective to opt out of this Agreement. Opting out of this Agreement will not affect in any way the benefits to which you would otherwise be entitled, including the benefits of the Standard Limited Warranty.

## Section 2: Standard Limited Warranty

### What is covered and for how long?

"SAMSUNG ELECTRONICS AMERICA, INC." warrants that this Product is free from defects in material and workmanship under normal use and service for the warranty period. The warranty period commences upon the date of purchase by the first consumer purchaser and continuing for the following specified period of time after that date:

Device :	1 Year
Batter(ies)*, including Internal Batteries :	1 Year

Other Accessories*:	1 Year
---------------------	--------

\*If applicable.

### **What is not covered?**

This Standard Limited Warranty is conditioned upon proper use of the Product. This Standard Limited Warranty does not cover: (a) defects or damage resulting from accident, misuse, abnormal use, abnormal conditions, improper storage, exposure to liquid, moisture, dampness, sand or dirt, neglect, or unusual physical, electrical or electromechanical stress; (b) scratches, dents and cosmetic damage, unless caused by Samsung; (c) defects or damage resulting from excessive force or use of a metallic object when pressing on a touch screen; (d) equipment that has the serial number or the enhancement data code removed, defaced, damaged, altered or made illegible; (e) ordinary wear and tear; (f) defects or damage resulting from the use of Product in conjunction or connection with accessories, products, or ancillary/peripheral equipment not furnished or approved by Samsung; (g) defects or damage resulting from improper testing, operation, maintenance, installation, service, or adjustment not furnished or approved by Samsung, including but not limited to installation of unauthorized software and unauthorized root access, both of which shall void this limited warranty; (h) defects or damage resulting from external causes such as collision with an object, fire, flooding, dirt, windstorm, lightning, earthquake, exposure to weather conditions, theft, blown fuse, or improper use of any electrical source; (i) defects or damage resulting from cellular signal reception or transmission, or viruses or other software problems introduced into the Product; or (j) Product used or purchased outside the United States. This Standard Limited Warranty covers batteries only if battery capacity falls below 80% of rated capacity or the battery leaks, and this Standard Limited Warranty does not cover any battery if (i) the battery has been charged by a battery charger not specified or approved by Samsung for charging the battery; (ii) any of the seals on the battery are broken or show evidence of tampering; or (iii) the battery has been used in equipment other than the Samsung device for which it is specified.

### **What are Samsung's obligations?**

During the applicable warranty period, provided the Product is returned in accordance with the terms of this Standard Limited Warranty, Samsung will repair or replace the Product, at Samsung's sole option, without charge. Samsung may, at Samsung's sole option, use rebuilt, reconditioned, or new parts or components when repairing any

Product, or may replace the Product with a rebuilt, reconditioned or new Product.

Repaired/replaced cases, pouches and holsters will be warranted for a period of ninety (90) days. All other repaired/replaced Products will be warranted for a period equal to the remainder of the original Standard Limited Warranty on the original Product or for ninety (90) days, whichever is longer. All replaced Products, parts, components, boards and equipment shall become the property of Samsung. Except to any extent expressly allowed by applicable law, transfer or assignment of this Standard Limited Warranty is prohibited.

### **What must you do to obtain warranty service?**

To obtain service under this Standard Limited Warranty, you must return the Product to an authorized phone service facility in an adequate container for shipping, accompanied by the sales receipt or comparable proof of sale showing the original date of purchase by the first consumer purchaser, the serial number of the Product and the seller's name and address.

To obtain assistance on where to deliver the Product, please call Samsung Customer Care 1-800-SAMSUNG (726-7864). If Samsung determines that any Product is not covered by this Standard Limited Warranty, you must pay all parts, shipping, and labor charges for the repair or return of such Product.

You should keep a separate backup copy of any contents of the Product before delivering the Product to Samsung for warranty service, as some or all of the contents may be deleted or reformatted during the course of warranty service.

### **What are the limits on Samsung's liability?**

This Standard Limited Warranty sets out the full extent of Samsung's responsibilities, and the exclusive remedy regarding the products.

All implied warranties, including without limitation, implied warranties of merchantability and fitness for a particular purpose, are limited to the duration of this limited warranty. In no event shall Samsung be liable for damages in excess of the purchase price of the product or for, without limitation, commercial loss of any sort; loss of use, time, data, reputation, opportunity, goodwill, profits or savings; inconvenience; incidental, special, consequential or punitive damages; or damages arising from the use or inability to use

the product. Some states and jurisdictions do not allow limitations on how long an implied warranty lasts, or the disclaimer or limitation of incidental or consequential damages, so the above limitations and disclaimers may not apply to you.

Samsung makes no warranties or representations, express or implied, statutory or otherwise, as to the quality, capabilities, operations, performance or suitability of any third-party software or equipment used in conjunction with the product, or the ability to integrate any such software or equipment with the product, whether such third-party software or equipment is included with the product distributed by Samsung or otherwise. Responsibility for the quality, capabilities, operations, performance and suitability of any such third-party software or equipment rests solely with the user and the direct vendor, owner or supplier of such third-party software or equipment.

Nothing contained in the User Manual or any other document shall be construed to create an express warranty of any kind with respect to the Product. No agent, employee, dealer, representative or reseller is authorized to modify or extend this Standard Limited Warranty or to make binding representations or claims, whether in advertising, presentations or otherwise, on behalf of Samsung regarding the Products or this Standard Limited Warranty.

This Standard Limited Warranty gives you specific legal rights, and you may also have other rights that vary from state to state.

### **Severability**

If any portion of this Standard Limited Warranty is held to be illegal or unenforceable, such partial illegality or unenforceability shall not affect the enforceability of the remainder of the Standard Limited Warranty.

### **Precautions for transfer and disposal**

If data stored on this device is deleted or reformatted using the standard methods, the data only appears to be removed on a superficial level, and it may be possible for someone to retrieve and reuse the data by means of special software.

To avoid unintended information leaks and other problems of this sort, it is recommended that the device be returned to Samsung's Customer Care Center for an Extended File System (EFS) Clear which will eliminate all user memory and return all

settings to default settings. Please contact the Samsung Customer Care Center for details.

**Important:** Please provide warranty information (proof of purchase) to Samsung's Customer Care Center in order to provide this service at no charge. If the warranty has expired on the device, charges may apply.

No reproduction in whole or in part allowed without prior written approval.

Specifications and availability subject to change without notice.

### Section 3: End User License Agreement

The full End User License Agreement (EULA) for your device can be found in the Galaxy Wearable application, which is required for operation of your device, and online.

- Online: [www.samsung.com/us/Legal/SamsungLegal-EULA-GEAR](http://www.samsung.com/us/Legal/SamsungLegal-EULA-GEAR)
- Galaxy Wearable application: About watch → Legal information → Samsung legal

### Section 4: Health & Safety Information

This section outlines important safety precautions associated with using your device. The terms “mobile device” or “cell phone” are used in this section to refer to your device. Read this information before using your mobile device.

For specific provisions or legal information relating to your device, please refer to the printed Terms & Conditions included with your device, or visit [www.samsung.com](http://www.samsung.com) and use the model number to locate the product support page.

**Caution! To avoid electric shock and damage to your device, do not charge device while it is wet or in an area where it could get wet. Do not handle device, charger or cords with wet hands while charging**



## **Exposure to Radio Frequency (RF) Signals**

The U.S. Food and Drug Administration (FDA) has published information for consumers relating to Radio Frequency (RF) exposure from wireless phones. The FDA publication includes the following information:

Do cell phones pose a health hazard?

Many people are concerned that cell phone radiation will cause cancer or other serious health hazards. The weight of scientific evidence has not linked cell phones with any health problems.

Cell phones emit low levels of Radio Frequency (RF) energy. Over the past 15 years, scientists have conducted hundreds of studies looking at the biological effects of the RF energy emitted by cell phones. While some researchers have reported biological changes associated with RF energy, these studies have failed to be replicated. The majority of studies published have failed to show an association between exposure to radio frequency from a cell phone and health problems.

While in use, the low levels of RF energy a cell phones emits are in the microwave frequency range. Exposure to low level RF energy that does not produce heating effects causes no known adverse health effects.

**Note:** While in stand-by mode, cell phones also emit RF energy at substantially reduced time intervals.

While in use, high levels of RF energy can produce health effects (by heating tissue).

The biological effects of RF energy should not be confused with the effects from other types of electromagnetic energy.

Very high levels of electromagnetic energy, such as is found in X-rays and gamma rays, can ionize biological tissues. Ionization is a process where electrons are stripped away from their normal locations in atoms and molecules. It can permanently damage biological tissues including DNA, the genetic material.

The energy levels associated with radio frequency energy, including both radio waves and microwaves, are not great enough to cause ionization of atoms and molecules. Therefore, RF energy is a type of non-ionizing radiation. Other types of non-ionizing radiation include visible light, infrared radiation (heat), and other forms of electromagnetic radiation with relatively low frequencies.

While RF energy does not ionize particles, large amounts can increase body temperatures and cause tissue damage. Two areas of the body, the eyes and the testes, are particularly vulnerable to RF heating because there is relatively little blood flow in them to carry away excess heat.

For up-to-date information on this question, please see "FDA Radiation-Emitting Products: Current Research Results"

[www.fda.gov/Radiation-EmittingProducts/RadiationEmittingProductsandProcedures/HomeBusinessandEntertainment/CellPhones/ucm116335.htm](http://www.fda.gov/Radiation-EmittingProducts/RadiationEmittingProductsandProcedures/HomeBusinessandEntertainment/CellPhones/ucm116335.htm)

Research Results to Date: Is there a connection between RF and certain health problems?

The results of most studies conducted to date say no. In addition, attempts to replicate and confirm the few studies that have shown a connection have failed.

The scientific community at large therefore believes that the weight of scientific evidence does not show an association between exposure to Radio Frequency (RF) from cell phones and adverse health outcomes. Still, the scientific community has supported additional research to address gaps in knowledge. Some of these studies are described below.

For up-to-date information on this question, please see: "FDA Radiation-Emitting Products: Current Research Results"

[www.fda.gov/Radiation-EmittingProducts/RadiationEmittingProductsandProcedures/HomeBusinessandEntertainment/CellPhones/ucm116335.htm](http://www.fda.gov/Radiation-EmittingProducts/RadiationEmittingProductsandProcedures/HomeBusinessandEntertainment/CellPhones/ucm116335.htm)

### **Interphone study**

Interphone is a large international study designed to determine whether cell phones

increase the risk of head and neck cancer. A report published in the International Journal of Epidemiology (June, 2010) compared cell phone usage for more than 5,000 people with brain tumors (glioma and meningioma) and a similar number of healthy controls.

Results of this study did NOT show that cell phones caused brain cancer. In this study, most people had no increased risk of brain cancer from using cell phones. For people with the heaviest use of cell phones (an average of more than ½ hour per day, every day, for over 10 years) the study suggested a slight increase in brain cancer. However, the authors determined that biases and errors prevented any conclusions being drawn from this data. Additional information about the Interphone study can be found:

[http://www.iarc.fr/en/media-centre/pr/2010/pdfs/pr200\\_E.pdf](http://www.iarc.fr/en/media-centre/pr/2010/pdfs/pr200_E.pdf)

### **Significant ongoing studies**

Interphone is the largest cell phone study to date, but it did not answer all questions about cell phone safety. Additional research is being conducted around the world, and the FDA continues to monitor developments in this field, including:

- Cell Phone Industry Actions
- Safety Standards
- International Cohort Study on Mobile Phone Users (COSMOS): [www.ukcosmos.org](http://www.ukcosmos.org)
- Risk of brain cancer from exposure to radiofrequency fields in childhood and adolescence (MOBI-KIDS: [www.crealradiation.com/index.php/mobi-kids-home](http://www.crealradiation.com/index.php/mobi-kids-home)
- Surveillance, Epidemiology and End Results (SEER) program of the National Cancer Institute: [www.seer.cancer.gov](http://www.seer.cancer.gov)

For up-to-date information on the above, see “FDA Radiation-Emitting Products: Significant Ongoing Studies” at:

[www.fda.gov/Radiation-EmittingProducts/RadiationEmittingProductsandProcedures/HomeBusinessandEntertainment/CellPhones/ucm116335.htm](http://www.fda.gov/Radiation-EmittingProducts/RadiationEmittingProductsandProcedures/HomeBusinessandEntertainment/CellPhones/ucm116335.htm)

### **Reducing exposure: Hands-free kits and other accessories**

Some hands-free mobile device kits and accessories can generate some radio frequency energy when used in tandem with your mobile device. It is best to follow the recommendations below to reduce your exposure to this type of energy during use.

**Steps to reduce exposure to radio frequency energy**

If there is a risk from being exposed to radio frequency energy (RF) from cell phones - and at this point we do not know that there is - it is probably very small. But, if you are concerned about avoiding even potential risks, you can take simple steps to minimize your RF exposure:

- Reduce the amount of time spent using your cell phone;
- Use speaker mode or a headset to place more distance between your head and the cell phone.

**Hands-free kits**

Hands-free kits may include audio or Bluetooth® headsets and various types of body-worn accessories such as belt-clips and holsters. Combinations of these can be used to reduce RF energy absorption from cell phones.

Headsets can substantially reduce exposure because the phone is held away from the head in the user's hand or in approved body-worn accessories. Cell phones that are marketed in the U.S. are required to comply with RF exposure requirements when used against the head and against the body.

Since there are no known risks from exposure to RF emissions from cell phones, there is currently no reason to conclude that hands-free kits reduce RF emission risks. Although hands-free kits can be used for convenience and comfort, they are also a legally required item in many states if you want to use your phone while driving.

**Cell phone accessories that claim to shield the head from RF radiation**

Accessories that have potential to influence the Specific Absorption Rate (SAR) characteristics of a mobile device require FCC approval. Such accessory products should be approved for your device prior to use as they can modify the radio frequency fields around the device.

For more information, please refer to “

<https://apps.fcc.gov/oetcf/kdb/forms/FTSSearchResultPage.cfm?switch=P&id=20676>

”

Because there are no known risks from exposure to RF emissions from cell phones, there is currently no reason to conclude that accessories which claim to shield the head from those emissions reduce risks. Some products that claim to shield the user from RF absorption use special phone cases, while others involve nothing more than a metallic accessory attached to the phone.

Studies have shown that these products generally do not work as advertised. Unlike “hands-free” kits, these so-called “shields” may interfere with proper operation of the phone. The phone may be forced to boost its power and RF emissions to compensate, leading to an increase in RF absorption.

### **Children and cell phones**

The scientific evidence does not show a danger to any users of cell phones from RF exposure, including children and teenagers. The steps adults can take to reduce RF exposure apply to children and teenagers as well.

- Reduce the amount of time spent on the cell phone;
- Use speaker mode or a headset to place more distance between the head and the cell phone.

For additional information about children and cell phones, please see “Radiation-Emitting Products: Children and Cell Phones” at

<https://www.fda.gov/Radiation-EmittingProducts/RadiationEmittingProductsandProcedures/HomeBusinessandEntertainment/CellPhones/ucm116331.htm>

Some groups sponsored by other national governments have advised that children be discouraged from using cell phones at all. For example, The Stewart Report from the United Kingdom made such a recommendation in December 2000. In this report, a group of independent experts noted that no evidence exists that using a cell phone causes brain tumors or other ill effects. Their recommendation to limit cell phone use by children was strictly precautionary; it was not based on scientific evidence that any health hazard exists.

Additional information on the safety of RF exposures from various sources can be obtained from the following organizations:

- FCC RF Safety Program: <https://www.fcc.gov/general/radio-frequency-safety-0>

- Environmental Protection Agency (EPA): <https://www3.epa.gov/radtown>
- Occupational Safety and Health Administration (OSHA):  
<https://www.osha.gov/SLTC/radiofrequencyradiation>
- National Institute for Occupational Safety and Health (NIOSH):  
<https://www.cdc.gov/niosh>
- World Health Organization (WHO): <http://www.who.int/peh-emf/en>
- International Commission on Non-Ionizing Radiation Protection:  
<http://www.icnirp.de>
- Health Protection Agency: <http://www.hpa.org.uk/Topics/Radiation>
- US Food and Drug Administration:  
<http://www.fda.gov/Radiation-EmittingProducts/RadiationEmittingProductsandProcedures/HomeBusinessandEntertainment/CellPhones/default.htm>

### **FCC Part 15 information and notices**

**Note:** Any device that uses Bluetooth or Wi-Fi is subject to FCC Part 15. Any device with a power supply is subject to Part 15 which also covers both intentional radiators (Bluetooth and Wi-Fi) and unintentional radiators (such as emissions from power supplies and circuit boards).

Pursuant to part 15.21 of the FCC Rules, you are cautioned that changes or modifications not expressly approved by Samsung could void your authority to operate the device. 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.

**Note:** 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.

### **FCC notice**

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 mobile device if such interference cannot be eliminated.

### **Smart practices while driving**

On the Road - Off the Device

Samsung is committed to both promoting responsible driving and giving drivers the tools necessary to address distractions.

The use of these devices may be prohibited or restricted in certain areas. For example, only hands-free use may be permitted in certain areas. Check the laws and regulations on the use of mobile devices and their accessories in the areas where you drive. Always obey them.

The primary responsibility of every driver is the safe operation of his or her vehicle.

Responsible drivers understand that no secondary task should be performed while driving - whether it be eating, drinking, talking to passengers, or using a mobile device - unless the driver has assessed the driving conditions and is confident that the secondary task will not interfere with their primary responsibility.

Do not engage in any activity while driving a moving vehicle which may cause you to take your eyes off the road or which impairs your ability to concentrate on driving.

Before answering calls, consider your circumstances. Let the call go to voicemail when driving conditions and local laws and regulations require. Remember, driving comes first, not the call!

If you consider a call necessary and appropriate, follow these suggestions:

- Use a hands-free device if laws and regulations permit.
- Secure your mobile device within easy reach.
- Place and answer calls when you are not moving.
- Plan calls when your car will be stationary.
- Your top priority is to be safe! Don't use your device and drive!
- Know and obey your state and local laws on wireless device usage.
- Get to know your wireless device and its features, such as voice activation, hands-free options and speed dial.
- Let the person you are speaking with know you are driving; if necessary suspend the call in heavy traffic or hazardous weather conditions.
- Do not take notes or look up phone numbers while driving.
- Do not engage in stressful or emotional conversations that might divert your attention from the road.
- Notice regarding legal restrictions on mounting this device in an automobile: Laws in some states may prohibit mounting this device on or near the windshield of an automobile. In other states, the law may permit mounting this device only in specific locations in the automobile. Be sure to consult the state and local laws or ordinances where you drive before mounting this device in an automobile. Failure to comply with these restrictions could result in fines, penalties, or other damages.
- Never mount this device in a manner that will obstruct the driver's clear view of the street and traffic.
- Never use wireless data services such as Web browsing or e-mail while operating a vehicle.
- Never watch videos, such as a movie or clip, or play video games while operating a vehicle.

For more information, go to: <http://www.ctia.org> or [www.ctia.org/policy-initiatives/policy-topics/safe-driving](http://www.ctia.org/policy-initiatives/policy-topics/safe-driving)



**Common use, care and safe handling**

This section outlines the most common safe use and handling instructions for your Samsung devices and its internal components.

For specific battery or mobile device safety information, refer to that section below.

Avoid exposing your device and components to extreme heat or cold.

The device can safely be used in locations and environments with temperatures between 0°C / 32°F and 35°C/ 95°F.

Avoid prolonged exposure of your device to temperatures below 0°C / 32°F or above 45°C / 113°F.

Using your device for prolonged periods outside the recommended safety ranges can damage the device and reduce the storage capacity and lifespan of your battery.

Do not store your device in extremely hot areas (such as the inside of a parked car in the summertime).

Leaving your device in this environment can cause issues such as: screen malfunction due to burn-in, overheating of the internal components, and leakage or explosion of the internal battery.

Do not expose your device to direct sunlight for an extended period of time (such as by leaving it on the dashboard of your car). This can damage your screen.

Do not allow the device or battery to be handled improperly.

Do not allow a child or other persons requiring supervision to touch or handle mobile device batteries.

Mishandling batteries can lead to damage, leakage, and puncturing of the housing.

Children or other persons requiring supervision can accidentally choke on small device

components or parts, especially if they have broken off.

If a child or other person tries to suck on or bite the device, this can lead to water damage and puncturing of the housing. Damaged batteries can leak caustic and toxic materials. Do not let the mobile device or battery come in contact with liquids.

**Note:** Some water resistant devices (e.g., those rated IP67/IP68) can get wet – please consult the materials included with your device and your user manual to determine if your device has an IP rating and a description of the level of water resistance. Even if your device is water resistant, to avoid electric shock and damage to your device, do not charge device if it is wet or could be immersed in water, or handle device, charger or cords while charging if you are wet.

Although the batteries have been properly sealed, liquids can get into the device's circuits, leading to corrosion. Even when the device appears to be dry and operates normally, the circuitry could slowly corrode and pose a safety hazard. If exposed to liquids for a prolonged period of time, this corrosive condition can worsen and pose a chemical danger to the battery surroundings.

If the device and/or battery get wet, have them checked by your service provider or contact Samsung, even if they appear to be working properly.

Keep the mobile device dry. Precipitation, sweat, humidity, and liquids contain minerals that will corrode electronic circuits. If the mobile device does get wet, follow the proper drying recommendations outlined in your manual and DO NOT accelerate drying with the use of an oven, microwave, or dryer, because this may damage the mobile device and could cause a fire or explosion.

Do not turn on your device if it is wet. If it was already wet when on, immediately turn off your device and dry it with an appropriate towel.

Water damage to your device may void the manufacturer's warranty. The device battery comes with an internal liquid indicator that will record if any water has damaged the battery. Water damage to your device may void the manufacturer's warranty. Do not handle the device or components with wet hands.

Do not touch the device, cords, battery, or other internal components with wet hands. Doing so may cause an electric shock to you or damage to the mobile device's components. Do not dispose of the device or the battery in a fire.

Materials in your battery can become flammable when heated externally.

The device or the battery may explode when overheated and exposed to an extreme heat source, such as a fire.

External heat sources can severely damage the internal batteries' components. Use proper disposal methods for your device and battery.

Due to the variety of internal circuitry and battery components found in a device, you must properly dispose of these devices by using approved recycling services.

Do not throw away your battery in the trash as it contains potentially hazardous materials. Please refer to the Samsung Recycling Information:

[www.samsung.com/us/aboutsamsung/citizenship/usactivities/environmentalinitiatives/recyclingdirect](http://www.samsung.com/us/aboutsamsung/citizenship/usactivities/environmentalinitiatives/recyclingdirect)

section of this document, also found in the printed Terms & Conditions included in the box, to help you properly dispose of any mobile device or battery.

For additional information, contact your nearest Samsung-authorized service center at:

[www.samsung.com/us/support/customerservice](http://www.samsung.com/us/support/customerservice)

Protect the device, battery, and other components from damage.

Avoid exposing your device, battery or other components to extremes of heat, cold, or wet conditions as this can place undue stress on the device components.

Avoid exposing the device to environments with high external pressures, which could lead to internal damage or overheating.

Never use a damaged battery. If you consider a battery to be damaged, please seek

technical support to obtain a replacement. Use of a damaged battery can cause electrical shorts, overheating, and other component failures.

Avoid dropping the device or battery.

Dropping the device or the battery, especially on a hard surface, can potentially damage the device and battery. If you suspect damage to the device or battery, take it to a Samsung-authorized service center for inspection.

### **Proper battery use, care and safe handling**

Although newer devices contain internal batteries, knowing how to properly maintain and safeguard these components is still very important. Battery life and proper use go hand-in-hand, and to make the best use of your battery, it's important that you review these important maintenance and safe use recommendations:

**Note:** Internal batteries are not intended to be removed by unauthorized parties. For servicing, please contact your nearest Samsung-authorized service center at:

[www.samsung.com/us/support/customerservice](http://www.samsung.com/us/support/customerservice) .

**Important:** Handle and store batteries properly to avoid injury or damage. Most battery issues arise from improper handling of batteries and, particularly, from the continued use of damaged batteries.

Do not disassemble, crush, puncture, shred, or otherwise attempt to change the form of your battery.

Do not put a high degree of pressure on the battery. This can cause leakage or an internal short circuit, resulting in overheating, and exposure of internal components.

Exposure of internal components can cause damage to both yourself and your surroundings.

Do not place your battery in or near a heat source. Excessive heating can damage the device and/or the battery. Exposing these components to excessive heat for a prolonged period could cause the device or the battery to explode. Avoid leaving your device in your car under prolonged high temperatures such as those above 45°C / 113°

F.

Do not dry your battery with an external heat source.

Only use a dry lint-free cloth to dry the moistened battery.

Do not dry a wet or damp battery with an appliance or heat source. Extreme heat sources can adversely affect the internal battery components even though the outside might not appear damaged.

Some applications or prolonged usage may increase device temperature. Some applications that are constantly running and accessing the mobile network or Wi-Fi can cause the device and internal battery to run hot over time. Applications such as video streaming or real-time video game services may use a lot of energy and processing power.

Prolonged skin contact with a device that is hot may produce skin discomfort or redness, or low temperature burns.

Store your battery in an appropriate place.

Do not expose your battery to heavy smoke or fumes as these might contaminate internal components.

Do not store your battery in environments with high levels of humidity.

Do not store your battery with metal items such as keys or coins. These metal objects can scratch or puncture your battery and cause issues.

Avoid storing your battery near magnetic fields such as card readers or magnetic chargers. Your battery may quickly discharge in these environments resulting in internal damage.

You can store your battery in an environment with ambient temperatures between 0°C / 32°F and above 45°C / 113°F safely; prolonged exposure to temperatures outside of

these recommended temperatures can pose a high risk of damage to the battery.

Provide adequate ventilation during proper use. Always ensure that the device has adequate ventilation and air flow. Covering the device can significantly affect air flow, may affect the performance of the device and poses a possible risk of fire or explosion, which could lead to serious bodily injuries or damage to property.

Covering the device can trap any dissipating heat and redirect it back to the device while it's active. Although the device might not currently be in full use, background applications and functions can generate heat that can accidentally be trapped when covered.

Use proper care when using optional protective or battery cases. Cases can be useful to help protect your device from damage or to provide additional battery storage.

When a device is enclosed within one of these protective charging cases, it might be difficult for the device and battery to properly dissipate the heat that is being generated. If the device begins to get hot or seems to have difficulty cooling down, please remove the device from its external case and allow it to cool down before placing the case back on. Do not handle a damaged or leaking battery.

Do not let leaking battery fluid come in contact with your eyes, skin or clothing.

For safe disposal options, contact your nearest Samsung-authorized service center at: [www.samsung.com/us/support/customerservice](http://www.samsung.com/us/support/customerservice) .

Never use any charger, cable, or battery that is damaged in any way.

If your battery appears scratched, nicked, or smells odd (like burnt plastic or a chemical smell), immediately place it aside and either dispose of it properly or call customer service.

**Warning: Use only Samsung approved batteries, and recharge your battery only with Samsung approved chargers and cables which are specifically designed for your device. Use of a non-Samsung approved battery, cable, or charger may**

**present a risk of fire, explosion, leakage, or other hazard. Samsung's warranty does not cover damage to the device caused by non-Samsung approved batteries and/or chargers.**

**Do not use a cable whose covering is peeled off or damaged, and do not use any charger or battery that is damaged or malfunctioning.**

Do not use incompatible batteries, cables, and chargers. Some websites and second-hand dealers not associated with reputable manufacturers and carriers might be selling incompatible or even counterfeit batteries and chargers.

Consumers should purchase manufacturer or carrier-recommended products and accessories. If unsure about whether a replacement battery or charger is compatible, contact the manufacturer of the battery or charger.

Use of incompatible devices, batteries, and charging devices could result in damage to the equipment and a possible risk of fire, explosion, or leakage, leading to serious injuries, damages to your device, or other serious hazards.

### **Proper device use, care and safe handling**

Your mobile device is a product of superior design and craftsmanship and should be treated with care. Procedures and suggestions on the proper use and maintenance of your device and its internal components should always be followed.

**Note:** The burn threshold according to IEC guide 117 for glass material is 1 min at 56°C (~133°F), 10 min at 48°C (~118°F), and 8 hours (or longer) at 43°C (~109°F).

The suggestions below will help you fulfill any warranty obligations and allow you to enjoy this product for many years:

- If the device feels warm or hot, close down all applications or if necessary, turn off the device completely until it cools down and discontinue use.
- Store your device in an appropriate place. You can store your device in an environment with ambient temperatures between -20°C/ -4.0°F and 50°C / 122°F safely; prolonged exposure to temperatures outside of these recommended temperatures can pose a high risk of damage to the device.

**Note:** The Galaxy Fold can be stored in an environment with ambient temperatures of -10°C / 14.0°F to 50°C / 122°F safely; prolonged exposure to temperatures outside these recommended temperatures can pose a high risk of damage to the device.

IMMEDIATELY stop using your device if:

- You are in an environment where use of your device is not authorized or restricted. This can include areas with flammable materials, hospitals and fueling areas.
- You notice any unusual smells coming from your device or battery.
- You see any smoke or liquids coming from your device.
- Your device or battery begins to overheat, even while not in use.

Any of these conditions can indicate an issue with the internal components. Immediately turn off your device and, if possible, safely remove your internal battery. Quickly contact your nearest authorized retailer or Samsung-authorized service center for technical support. To find a Samsung-authorized service center, visit <http://www.samsung.com/us/support/customerservice>

### Microwaves

Do not try to dry your mobile device in a microwave oven. Doing so may cause a fire or explosion.

Do not dry a wet or damp device with an appliance or heat source such as a microwave oven, hair dryer, iron, or radiator. These extreme sources of heat can adversely affect the internal battery components even though the outside might not appear damaged.

Using these heating methods can cause the internal battery to leak, resulting in damage to your screen and related components, and lead to fire.

### Dust and dirt

Do not expose your mobile device to dust, dirt, or sand.

Exposing your device (and its internal components, such as a battery) to this type of environment can lead to seepage of the damaging contaminants into the internal parts of your device and lead to issues such as corrosion, malfunctions, short-circuiting, electrical shock, and other harmful conditions.



### Cleaning solutions

Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the mobile device.

Wipe it with a soft cloth slightly dampened in a mild soap and water solution; dry the device with a soft, lint-free cloth. **DO NOT APPLY THESE CLEANING SOLUTIONS TO THE CHARGING TERMINAL OR COMPONENTS.**

If the mobile device has a retractable camera lens, do not use soap and water to clean the lens. Use a blower or brush or lens cleaning paper dampened in a lens cleaning solution.

Although intended to help clean a device, these liquid cleaning solutions can have the same detrimental effects on your device and its internal components as other liquids do.

When in doubt, use extra care to clean your device. Most liquid cleaning methods can still be dangerous to use.

### Shock or vibration - Avoid dropping the device

Do not drop, knock, or shake the mobile device. Rough handling can break internal circuit boards.

Dropping the device or the battery, especially on a hard surface, can potentially cause damage to the device and battery. If you suspect damage to the device or battery, take it to a service center for inspection.

### Paint

Do not place any paint or painting materials (liquids) onto the mobile device.

Paint can clog the device's moving parts or ventilation openings and prevent proper operation.

Do not place foreign materials between your device and a wireless charger

Be careful not to introduce external materials such as metal objects, magnets, magnetic strips or magnetic cards between your wireless charging dock and a mounted mobile device.

If these materials interfere with the proper contact between the wireless charger and your mobile device, your device might not charge properly or may cause the charger to overheat.

Keep the area clear and make sure there is proper contact between the two devices.

### **UL Certified travel charger**

FAILURE TO FOLLOW THE INSTRUCTIONS OUTLINED BELOW MAY LEAD TO SERIOUS PERSONAL INJURY AND POSSIBLE PROPERTY DAMAGE.

DANGER - TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, CAREFULLY FOLLOW THESE INSTRUCTIONS.

The Travel Charger for this device has met applicable UL safety requirements. Please adhere to the following safety instructions per UL guidelines:

For connection to a power supply not in North America, use an attachment plug adaptor of the proper configuration for the power outlet.

This power unit is intended to be correctly oriented in a vertical or horizontal or floor mount position.

### **Display / Touchscreen**

Please note the following information when using your mobile device:

#### **WARNING REGARDING DISPLAY**

The display on your mobile device is made of glass or acrylic and could break if your mobile device is dropped or if it receives significant impact. Do not use if the screen is broken or cracked as this could cause injury to you.

WARRANTY DISCLAIMER: PROPER USE OF A TOUCHSCREEN MOBILE DEVICE

If your mobile device has a touchscreen display, please note that a touchscreen responds best to a light touch from the pad of your finger or a capacitive stylus. Using excessive force or a metallic object on the touch screen may damage the tempered glass surface and void the warranty. For more information, please refer to the Standard Limited Warranty.

### **Responsible listening**

**Caution! Avoid potential hearing loss by not exposing yourself to loud sounds for a prolonged period of time. The risk of hearing loss increases as sound is played louder and for longer durations. The amount of sound produced by a portable audio device (including headsets, earbuds, and Bluetooth® or other wireless devices) varies depending on the nature of the sound, the device settings, and the headphones that are used. As a result, there is no single volume setting that is appropriate for everyone or for every combination of sound, settings and equipment.**

Prolonged exposure to loud sounds (including music) is the most common cause of preventable hearing loss. Some scientific research suggests that using portable audio devices, such as portable music players and mobile devices, at high volume settings for long durations may lead to permanent noise-induced hearing loss. This includes the use of headphones (including headsets, earbuds, and Bluetooth® or other wireless devices).

Exposure to very loud sound has also been associated in some studies with tinnitus (a ringing in the ear), hypersensitivity to sound, and distorted hearing. Individual susceptibility to noise-induced hearing loss and potential hearing problem varies. Additionally, the amount of sound produced by a portable audio device varies depending on the nature of the sound, the device settings, and the headphones that are used. As a result, there is no single volume setting that is appropriate for everyone or for every combination of sound, settings, and equipment.

Here are some common recommendations when using your mobile device:

- Use of headphones or earbuds while driving may be prohibited or restricted in your area; check local laws and regulations.

- Always turn the volume down before plugging the earphones into a device.
- Set the volume in a quiet environment and select the lowest volume at which you can hear adequately.
- Be aware that you can adapt to higher volume settings over time, not realizing that the higher volume may be harmful to your hearing.
- When using headphones, turn the volume down if you cannot hear the people speaking near you or if the person sitting next to you can hear what you are listening to.
- Do not turn the volume up to block out noisy surroundings. If you choose to listen to your device in a noisy environment, use noise-cancelling headphones to block out background noise. By blocking background noise, noise-cancelling headphones should allow you to hear the music at lower volumes than when using earbuds.
- Limit the amount of time you listen. As the volume increases, less time is required before your hearing could be affected.
- Avoid using headphones after exposure to extremely loud noises, such as rock concerts, that might cause temporary hearing loss. Temporary hearing loss might cause unsafe volumes to sound normal.
- Do not listen at any volume that causes you discomfort. If you experience ringing in your ears, if speech sounds muffled, or experience any temporary hearing difficulty after listening to your portable audio device, discontinue use and consult your doctor.

You can obtain additional information on this subject from the following sources:

**American academy of audiology**

Phone: (800) 222-2336 or 703-790-8466

Email: [infoaud@audiology.org](mailto:infoaud@audiology.org)

Internet: [www.audiology.org/Pages/default.aspx](http://www.audiology.org/Pages/default.aspx)

**National institute on deafness and other communication disorders**

Phone: 800-241-1044 or TTY @ 800-241-1055

Email: [nidcdinfo@nidcd.nih.gov](mailto:nidcdinfo@nidcd.nih.gov)

Internet: [www.nidcd.nih.gov](http://www.nidcd.nih.gov)

**National institute for occupational safety and health (NIOSH)**

Phone: 1-800-CDC-INFO (1-800-232-4636) or TTY @ (888) 232-6348

Outside the U.S.: 513-533-8328 or TTY: (888) 232-6348

Email: [cdcinfo@cdc.gov](mailto:cdcinfo@cdc.gov)

Internet: [www.cdc.gov/niosh/topics/noise](http://www.cdc.gov/niosh/topics/noise)

### **Pacemaker and implantable medical devices**

For additional detailed information regarding potential interference and precautions needed for pacemakers, please visit:

<http://www.fda.gov/Radiation-EmittingProducts/RadiationEmittingProductsandProcedures/HomeBusinessandEntertainment/CellPhones/ucm116311.htm>

A minimum separation of six (6) inches should be maintained between a mobile device and an implantable medical device, such as a pacemaker or cardioverter defibrillator, to avoid potential interference with the device. Persons who have such devices should: ALWAYS keep the mobile device more than six (6) inches from their implantable medical device when the mobile device is turned ON, Not carry the mobile device in a breast pocket, Use the ear opposite the implantable medical device to minimize the potential for interference, Turn the mobile device OFF immediately if there is any reason to suspect that interference is taking place, and Read and follow the directions from the manufacturer of your implantable medical device. If you have any questions about using your wireless mobile device with an implantable medical device, consult your health care provider. For more information see:

[www.fcc.gov/oet/rfsafety/rf-faqs.html](http://www.fcc.gov/oet/rfsafety/rf-faqs.html)

### **Operating environment**

Remember to follow any special regulations in force in any area. When connecting the mobile device or any accessory to another device, read the accessory's user guide for detailed safety instructions. Do not connect incompatible products.

### **Using your mobile 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 mobile device. Consult the manufacturer to discuss alternatives.

### **Hearing aid information for mobile devices**

For additional detailed information regarding potential interference and precautions needed for Hearing Aids, please visit:

[www.fda.gov/Radiation-EmittingProducts/RadiationEmittingProductsandProcedures/HomeBusinessandEntertainment/CellPhones/ucm116327.htm](http://www.fda.gov/Radiation-EmittingProducts/RadiationEmittingProductsandProcedures/HomeBusinessandEntertainment/CellPhones/ucm116327.htm)

**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 mobile 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 before using your mobile device in a motor vehicle. You should also consult the manufacturer of any equipment that has been added to your vehicle.

**Posted facilities**

Remember to follow any special regulations in force in any area, and always switch your mobile device off where posted notices require you to do so, or when it may cause interference or danger.

**Potentially explosive environments**

Switch your mobile 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 mobile device off while at a refueling point (service station).

You 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. 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.

**Cautions and other important safety information**

Any changes or modifications to your mobile device not expressly approved by Samsung could void your warranty for this equipment and void your authority to operate this equipment. Only use approved batteries, antennas, and chargers. The use of any unauthorized accessories may be dangerous and void the mobile device warranty if said accessories cause damage or a defect to the mobile device.

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

**Additional safety information**

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

Ensure that any mobile devices or related equipment installed in your vehicle are securely mounted.

Check regularly that all mobile devices in your vehicle is mounted and operating properly.

When using a headset in dry environments, static electricity can build up in the headset and cause a small quick static electrical shock. To minimize the risk of electrostatic discharge from the headset avoid using the headset in extremely dry environments or touch a grounded unpainted metal object to discharge static electricity before inserting the headset.

Do not store or carry flammable liquids, gases, or explosive materials in the same compartment as the mobile 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 installed or portable wireless equipment near or 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 mobile device off before boarding an aircraft. The use of wireless mobile devices in aircraft is illegal and may be dangerous to the aircraft's operation. Check with appropriate authorities before using any function of a mobile device while on an aircraft.

Failure to observe these instructions may lead to the suspension or denial of network services to the offender, or legal action, or both.

While using your mobile device, leave some lights on in the room and do not hold the screen too close to your eyes.

Seizures or blackouts can occur when you are exposed to flashing lights while watching videos or playing games for extended periods. If you feel any discomfort, stop using the device immediately.

Reduce risk of repetitive motion injuries. When you repetitively perform actions, such as pressing keys, drawing characters on a touchscreen with your fingers, or playing games, you may experience occasional discomfort in your hands, neck, shoulders, or other parts of your body. When using your mobile device for extended periods, hold the device with a relaxed grip, press the keys lightly, and take frequent breaks. If you continue to have discomfort during or after such use, stop use and see a physician.

If your mobile device has a camera flash or light, do not use the flash or light close to the eyes of people or pets.

---

## SHOP

---

Phones

---

Tablets

---

Wearables

---



TV & Home Theater

---

Computing

---

Home Appliances

---

Smart Home

---

Samsung Experience Store

---

Shop Refurbished

---

## SUPPORT

---

Contact Us

---

Product Support

---

Order Support

---

Your Account

---

Register Your Product

---

Samsung Community

---

Accessibility

---

Note7 Recall

---

Top Load Washer Recall

---

## OFFERS

---

Offers

---

Samsung Rewards

---

[Student & Educator Discounts](#)

---

[Government Discounts](#)

---

[Military Discounts](#)

---

[Employee Discounts](#)

---

## **ABOUT US**

---

[About Samsung](#)

---

[Explore](#)

---

[Careers](#)

---

[Newsroom](#)

---

[Investor Relations](#)

---

[Responsible Recycling](#)

---

## **FOR BUSINESS**

---

[Business Products & Solutions](#)

---

[Custom Home Integration](#)

---

Copyright© 1995-2020 SAMSUNG All Rights Reserved.

[USA/English](#)

[Privacy](#)

[Do Not Sell My Personal Information](#)

[Legal](#)

[Accessibility Help](#)

[Sitemap](#)

**Follow Us:**

**RSS**