



HM7100

# User Manual

# About this manual

This user manual is specially designed to detail the device's functions and features.

- Please read this manual before using the device to ensure safe and proper use.
- Images may differ in appearance from the actual product.
- Content may differ from the final product and is subject to change without prior notice.  
For the latest version of the manual, refer to the Samsung website, [www.samsung.com](http://www.samsung.com).

## Instructional icons



**Warning:** situations that could cause injury to yourself or others



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



**Note:** notes, usage tips, or additional information

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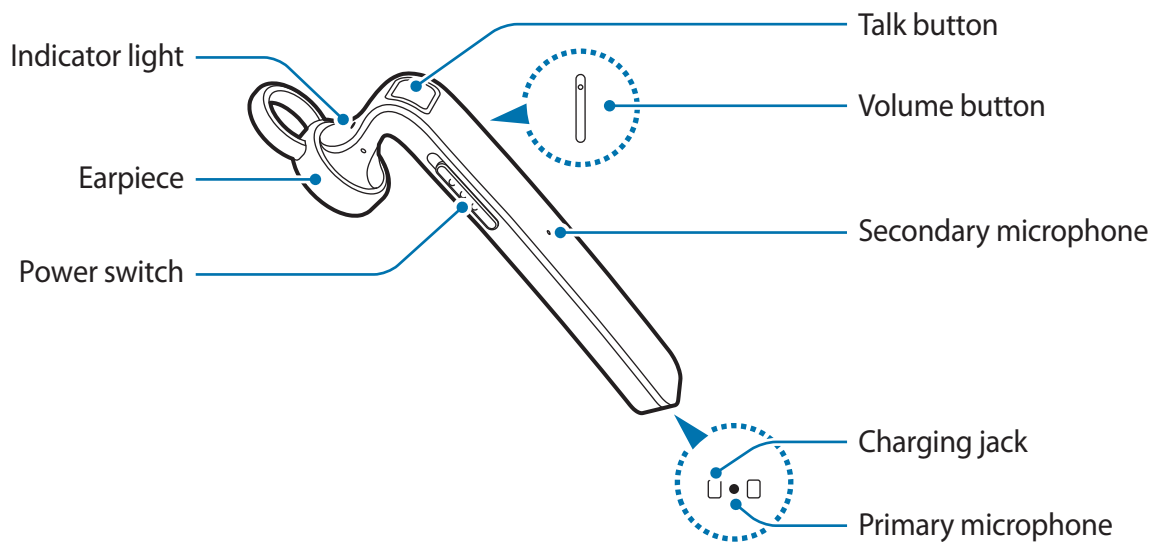
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# Getting started

## Headset layout



## Buttons

Button	Function
 <b>Power switch</b>	<ul style="list-style-type: none"><li>• Slide to turn the headset on or off.</li></ul>
 <b>Talk</b>	<ul style="list-style-type: none"><li>• Press and hold for 3 seconds to enter Pairing mode.</li><li>• Press to answer or end a call.</li><li>• Press and hold to reject an incoming call.</li><li>• Press and hold to put a call on hold.</li><li>• Press and hold to switch between calls.</li></ul>
 <b>Volume</b>	<ul style="list-style-type: none"><li>• Press to adjust the volume.</li><li>• Press and hold to turn the microphone on or off during a call.</li></ul>

## Package contents

Check the product box for the following items:

- Headset
- Charger
- Portable charger
- Ear tips
- Quick start guide



The items supplied with the headset and any available accessories may vary depending on the region.

## Charging the headset

Charge the headset before using it for the first time or when the headset has been unused for an extended period.

Use the Portable charger to charge the headset. You can charge the headset once with the fully charged Portable charger.



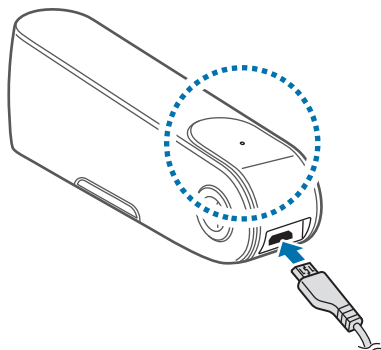
Use only Samsung-approved chargers. Unapproved chargers can cause the battery to explode or damage the headset.



When the battery level is low, the indicator light flashes red and the headset beeps. If the headset turns off during a call, the call is automatically transferred to the connected mobile device.

## Charging the Portable charger

Plug the small end of the charger into the charging socket on the Portable charger, and plug the large end of the charger into an electric socket.



<b>Charging time</b>	Approximately 2 hours
<b>Indicator light colour</b>	<b>Red</b> : Charging in progress
	<b>Blue</b> : Charging complete



Connecting the charger improperly may cause serious damage to the Portable charger. Any damage caused by misuse is not covered by the warranty.

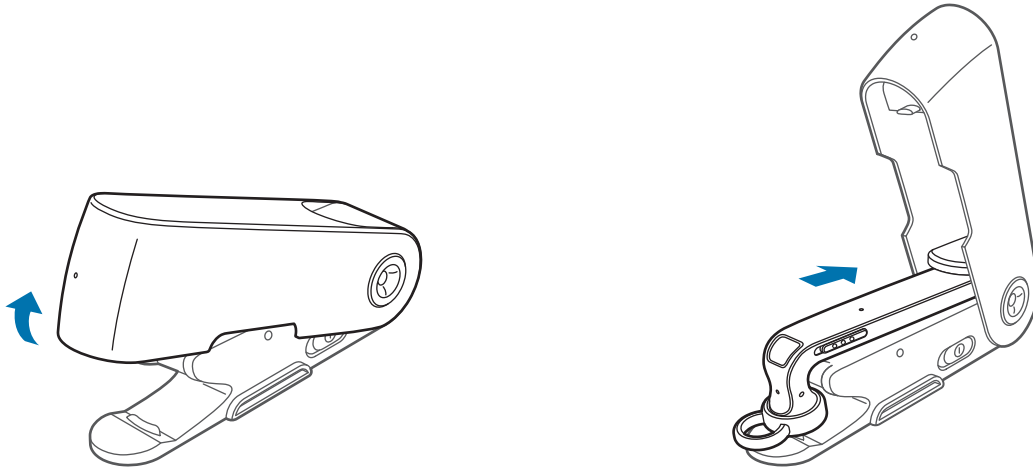


- Repeatedly charging and discharging of the headset over time cause the battery performance to diminish. This is normal for all rechargeable batteries.
- If the Portable charger is not charging properly, take the Portable charger and the charger to a Samsung Service Centre.
- To save energy, unplug the charger when not in use. The charger does not have a power switch, so you must unplug the charger from the electric socket when not in use to avoid wasting power. The device should remain close to the electric socket while charging.

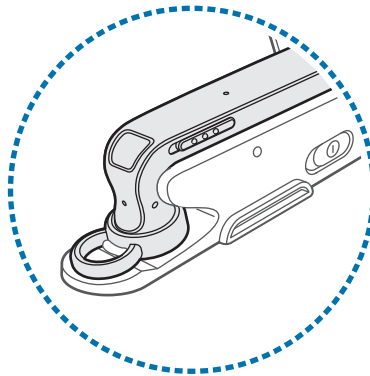
After fully charging, disconnect the Portable charger from the charger. First unplug the charger from the Portable charger, and then unplug it from the electric socket.

## Charging the headset

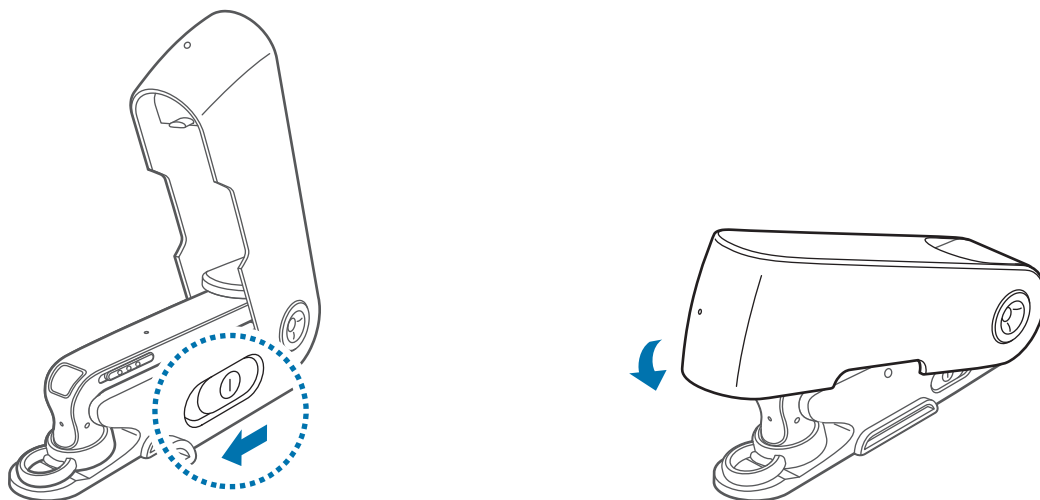
- 1 Open the Portable charger and attach the headset.



Insert the headset into the Portable charger, until the earpiece is firmly set in place and the earpiece is solidly braced by the charger frame. If the headset is not fixed to the Portable charger, it might not charge properly or might fall off when the Portable charger is opened.



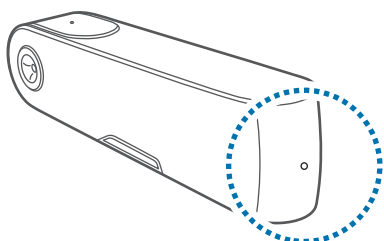
- 2 Turn on the Portable charger by sliding the Power switch on, and then close it.



You can charge the headset and the Portable charger at the same time. With the headset attached to the Portable charger, connect the charger to the Portable charger and turn it on.

- 3 When the headset is fully charged, turn the Portable charger off by sliding the Power switch off.

You can check the charging status with the headset's indicator light colour. The headset's indicator light colour is visible through the Portable charger as image below.



<b>Charging time</b>	Approximately 2 hours
<b>Indicator light colour</b>	<b>Red</b> : Charging in progress
	<b>Blue</b> : Charging complete



## Checking the battery level

Press and hold the Volume down button and the Talk button at the same time to check the battery level. The indicator light flashes five times in one of the following colours, depending on the battery level:

Colour	Battery level
Blue	Above 80%
Violet	80-20%
Red	Below 20%

## Turning the headset on and off

When turning on the headset for the first time, it automatically enters Pairing mode for approximately 3 minutes.

Slide the Power switch on to turn on the headset. The indicator light flashes blue four times.



Follow all posted warnings and directions from authorised personnel in areas where the use of wireless devices is restricted, such as aeroplanes and hospitals.

To turn off the headset, slide the Power switch off. The indicator light flashes blue and red then turns off.

## Turning the indicator light on and off

The indicator light shows the current status of the headset. If the light becomes annoying at night, you can turn it off.

Press and hold both Volume buttons at the same time to turn the indicator light on and off.

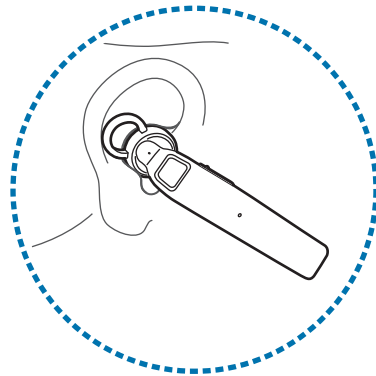
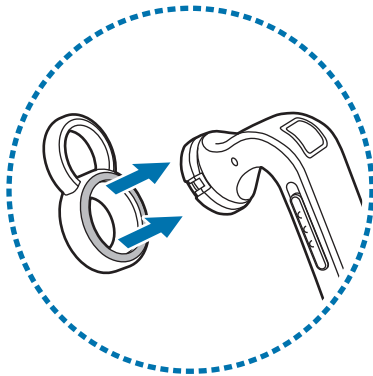


- The indicator light cannot be turned off in Pairing mode.
- The indicator light is always activated when the headset is turned on or off, when a call is received, when in Pairing mode, and when the battery level is low.

## Wearing the headset

Wear the headset as the image below.

Use one of the provided ear tips that fit your ear. Attach the back of the ear tip to the front of the earpiece, with the gray ring pointed in. Rotate the ear tip left or right slightly depending on which ear the headset will be worn on.



# Using the headset

## About Bluetooth

Bluetooth is a wireless technology standard that uses a frequency of 2.4 GHz to connect to various devices over short distances. It can connect and exchange data with Bluetooth devices, such as mobile devices, computers, printers, personal digital assistants (PDAs), and other digital home appliances, without connecting via cables.

## Bluetooth Profiles

The Bluetooth profile sets the available features and communication requirements for Bluetooth devices. Below are the types of Bluetooth profiles for the headset.

- **Headset Profile (HSP):** Allows basic communication between a headset and connected mobile device, including receiving/ending calls and adjusting volume.
- **Hands-Free Profile (HFP):** Allows extra communication between a headset and connected mobile device, including last number redial, call waiting or voice dialling.
- **Advanced Audio Distribution Profile (A2DP):** Allows music streaming from a connected Bluetooth device to a headset.
- **Audio/Video Remote Control Profile (AVRCP):** Allows remote control of playback functions for a connected Bluetooth device from a headset.



Available functions may vary depending on the profile. For supported Bluetooth profiles, see "Specifications".

## Bluetooth profile support

Profile	Call answering / ending	Call reject	Voice dialling	Music streaming	Wireless audio remote control
HSP	O	—	—	—	—
HFP	O	O	O	—	—
A2DP	—	—	—	O	—
AVRCP	—	—	—	—	O

## Optimal usage conditions

To ensure you get the best performance from the headset:

- Do not block or create a barrier between the devices. Human body can interfere with the Bluetooth signal.
- Do not touch the transmitting/receiving part of the connected device.
- When pairing the headset with other devices, place the devices close together. Depending on the user environment, noise problem or malfunction might occur.
- Bluetooth uses the same frequency as low power devices, such as industrial, scientific, medical devices, electronic devices or wireless LANs. Move the headset away from these devices, as they may interfere with each other.
- To improve range, use the headset in places without intervening obstacles. Obstacles such as walls, corners or furniture weaken the signal.
- When calling through the headset, sound quality might drop, as the distance from the connected mobile device increases. If two devices are too far from each other, the connection is lost and the call is transferred to the mobile device.
- Conversation might be interrupted when calling in a loud environment, such as outside or where there is a lot of background noise.



Some devices, especially those that are not tested or approved by Bluetooth SIG, may not be compatible with the headset.

## Pairing and connecting the headset

When using a new mobile device, you need to pair it with the headset. Once pairing is complete, the headset attempts to reconnect each time you turn it on. For Pairing and while in use, the two devices must be placed close together.

### Option 1: Manual Pairing

- 1 With the headset turned on, press and hold the Talk button for 3 seconds to enter Pairing mode. The indicator light turns blue for 3 minutes.

- 2 Activate Bluetooth on the mobile device, scan for the device, and then select the headset name "HM7100" from the list of available devices. For more details, refer to the mobile device's user manual.

If requested, enter the Bluetooth PIN 0000 (4 zeros) to pair and connect the headset to the mobile device.

## Option 2: Pairing via Active Pairing

With Active Pairing, the headset automatically searches for a mobile device within range and tries to make a connection with it.

In Pairing mode, press and hold the Talk button. The indicator light colour changes from blue to violet. The headset attempts Active Pairing for up to 20 seconds.


Make sure to set the mobile device's Bluetooth visibility option to on. The headset might be paired with other devices, if the two devices are not placed close together.



- If the mobile device is already connected to another device, end the connection and restart Active Pairing.
- This feature may not be supported on some mobile devices.

## Option 3: Pairing via NFC

For Samsung mobile devices supporting Near Field Communication (NFC), simple pairing is available.

- 1 Activate NFC and Bluetooth on the mobile device. Make sure the mobile device is in Unlock mode. Pairing is not available when the device is locked.
- 2 With the headset turned on, press and hold the Talk button for 3 seconds to enter Pairing mode.
- 3 Touch the Portable charger's back, the NFC logo (NFC ) to the mobile device's NFC antenna until NFC pairing completes. For more details, refer to the mobile device's user manual.



- Pairing works without attaching the headset to the Portable charger.
- Pairing works without turning on the Portable charger.
- Some of NFC-enabled devices may not support this feature.
- To locate the mobile device's NFC antenna and activate NFC, refer to the mobile device's user manual.
- NFC pairing does not work with replacement Portable chargers as the headset is matched with the provided Portable charger. Do not lose the Portable charger.

## Connecting to multiple devices

### Connecting to two mobile devices

With the Multi-point feature, connect the headset to two mobile devices at the same time.

- To turn the Multi-point feature on, while in Pairing mode, press and hold the Volume up button. The indicator light flashes blue twice.
- To turn the Multi-point feature off, while in Pairing mode, press and hold the Volume down button. The indicator light flashes red twice.

- 1 With a mobile device connected, enter Pairing mode again.
- 2 Activate Bluetooth on the secondary mobile device, scan for the device, and then select the headset name "HM7100" from the list of devices.

If requested, enter the Bluetooth PIN 0000 (4 zeros) to pair and connect the headset to the mobile device.



Some mobile devices may not be able to connect as a secondary mobile device.

- 3 Reconnect to the headset from the first mobile device.

## Connecting to multimedia devices

The headset can pair and connect with other Bluetooth-enabled multimedia devices, such as a computer or an MP3 player. When the headset is connected to both mobile and multimedia devices, you can make or receive a call from the mobile device while listening to music from the multimedia device. The connection method is the same as for “Connecting to two mobile devices”.



- When the headset is connected to a mobile device using the A2DP profile, music files from the mobile device can be streamed to the headset.
- Playback control is only available on the connected multimedia device. For more details, refer to the multimedia device’s user manual.
- This headset cannot stream multiple audio sources at the same time. To listen to another device, stop the current device from playing its audio.
- When streaming music files from a computer to the headset using a Bluetooth Dongle, music streaming can be cut off.
- Depending on the multimedia device’s specifications, turning off the headset may stop the music or mute the multimedia device. Turn on the headset, connect it to the multimedia device again, and then play the music on the multimedia device.

## Reconnecting and Disconnecting

### Reconnecting the headset

If the connection is lost while in use, press the Talk button or use the Bluetooth menu on the mobile device.



The headset automatically attempts to reconnect with the mobile device each time it is turned on. If Multi-point feature is activated, the headset automatically attempts to reconnect with the two most recently connected mobile devices. This feature may not be supported on some devices.

### Disconnecting the headset

Turn off the headset or use the Bluetooth menu on the mobile device.

## Call functions

Connect the headset to a mobile device and use it when making or answering a call.



- Available call functions may differ from connected device to device.
- If your headset is connected to two devices at the same time, some features may not be available.
- Some functions are only available when using the Hands-Free profile.

## Making calls

### Redialling the last number

- To redial the last number dialled on the primary mobile device, press and hold the Talk button.
- To redial the last number dialled on the secondary mobile device, press the Talk button twice.



Some mobile devices may open the call log list. To dial the selected number on the primary mobile device, press and hold the Talk button again. To dial the selected number on the secondary mobile device, press the Talk button twice.

### Dialling a number by voice

Press the Talk button.



- This feature is available only on the primary mobile device.
- This feature is available on mobile devices supporting voice dialling.

## Receiving calls

### Answering a call

When a call comes in, press the Talk button.

### Rejecting a call

When a call comes in, press and hold the Talk button.



If calls are received on both connected mobile devices at the same time, you can only answer or reject calls on the primary mobile device.



## Using options during a call

### Adjusting the volume

During a call, press the Volume up or down button.



The headset beeps when the volume reaches its lowest or highest level.

### Muting the microphone

Mute the microphone so that the person to whom you are speaking cannot hear you.

During a call, press and hold the Volume up or down button. When the microphone is turned off, the headset beeps at regular intervals.

To turn the microphone back on, press and hold the Volume up or down button.

### Transferring a call from a mobile device to the headset

During a call, press the Talk button.

### Putting a call on hold

During a call, press and hold the Talk button.

To retrieve the held call, press and hold the Talk button.

### Answering a second call

- During a call, press the Talk button to end the first call and answer a second call.
- During a call, press and hold the Talk button to put the first call on hold and answer the second call. To switch between the current call and the held call, press and hold the Talk button.

## Ending calls

To end a call, press the Talk button.

## Using voice prompts

Voice prompts inform you about the current status of the headset and usage informations. If you cannot hear any voice prompts, make sure the voice prompt feature is turned on.

### Turning the voice prompts on or off

- In Pairing mode, press and hold the Volume up button for 3 seconds to turn the voice prompts on. You will hear "Voice prompt is on".
- In Pairing mode, press and hold the Volume down button for 3 seconds to turn the voice prompts off. You will hear "Voice prompt is off".

### Changing the language

In Pairing mode, press and hold both Volume buttons at the same time to select a language. Supported languages may vary depending on the region in which it was purchased.

### List of voice prompts

Status	Voice prompt*
When you turn the headset on or off	"Power on" or "Power off"
When you enter Pairing mode	"Ready to pair. Search for the headset from the Bluetooth menu"
When you turn the Multi-point feature on or off	"Multi-point mode is on" or "Multi-point mode is off"
When you connect the headset to the devices	"Device is connected" or "Two devices are connected"
When you disconnect the headset from a device	"Device is disconnected"
When you reject or end a call	"Call terminated"

\* Voice prompt content may vary.

## Resetting the headset

When the headset is paired with a mobile device, it automatically saves connection and feature settings, such as the Bluetooth address or device type of the mobile device.

To reset the connection settings saved in the headset, enter Pairing mode, press and hold both Volume buttons and the Talk button at the same time for 3 seconds. The indicator light flashes blue four times.



When resetting the headset, all connection settings saved in the headset are deleted, and the connection with mobile devices are deleted. To use the headset, pair with mobile devices again.

# Appendix

## Specifications

Item	Specifications and description
Bluetooth Version	3.0
Support profile	Headset Profile (HSP), Hands-Free Profile (HFP), Advanced Audio Distribution Profile (A2DP)
Operating range	Up to 10 metres
Standby time	Up to 160 hours
Talk time	Up to 4 hours*
Play time	Up to 4 hours*
Charging time	Portable charger: Approximately 2 hours Headset: Approximately 2 hours

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\* Actual time may vary depending on the connected device type and usage.

## Frequently asked questions

Question	Answer
<b>The headset does not fully charge.</b>	The headset and the charger may not have been connected properly. Separate the headset from the charger, reconnect, and charge the headset.
<b>I cannot use all the features described in the manual.</b>	Available features may vary depending on the connected device. If your headset is connected to two devices at the same time, some features may be unavailable.
<b>Will my headset work with laptops, PCs, and PDAs?</b>	Your headset will work with devices that support your headset's Bluetooth version and profiles.
<b>Why do I hear an echo while on a call?</b>	Adjust the headset volume, or move to another area and try again.
<b>Why do I hear static or interference while on a call?</b>	Appliances such as cordless phones and wireless networking equipment may cause interference, which usually sounds like static. To reduce any interference, keep the headset away from other devices that use or produce radio waves.
<b>Will my headset interfere with my car's electronics, radio, or computer?</b>	Your headset uses significantly less power than a typical mobile phone. It also only emits signals that are in compliance with the international Bluetooth standard. You should not experience interference with standard consumer-grade electronics equipment.
<b>Can other Bluetooth phone users hear my conversation?</b>	When you pair your headset to your Bluetooth phone, you are creating a private link between only these two devices. The wireless Bluetooth technology used in your headset is not easily monitored by third parties because Bluetooth wireless signals use significantly lower radio frequency power than those produced by a typical mobile phone.
<b>How do I clean my headset?</b>	Wipe it with a soft dry cloth.

## Warranty and parts replacement

Samsung warrants this product as free of defects in material, design and workmanship for a period of one year from the original date of purchase.\*

If during the period of warranty this product proves defective under normal use and service you should return the product to the retailer from whom it was originally purchased or a qualified service centre. The liability of Samsung and its appointed maintenance company is limited to the cost of repair and/or replacement of the unit under warranty.

- The warranty is limited to the original purchaser.
- A copy of your receipt or other proof of purchase is required for warranty service.
- The warranty is void if the product label is removed, or if the product has been subject to physical abuse, improper installation, modification, or repair by unauthorised third parties.
- Limited-life consumable components such as batteries and other accessories are specifically exempt from any warranty.
- Samsung assumes no responsibility for loss or damage incurred in shipping. All repair work on Samsung products by unauthorised third parties voids any warranty.

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\* The length of warranty may vary depending on your region.

Some content may differ from your device depending on the region, and is subject to change without prior notice.

