SAMSUNG

HM5100
User manual

Please read this manual before operating your headset, and keep it for future reference. Understand all safety precautions before using your headset to ensure safe and proper use.
Graphics used in this manual are for illustration purposes. The actual products may vary.

Safety precautions

When using your device while driving, follow local regulations in the region you are in.

- Never disassemble or modify your device for any reason. Doing this may cause the device to malfunction or become combustible. Bring the device to an authorised service centre to repair it.
- Keep your device and all accessories out of the reach of small children or animals. Small parts may cause choking or serious injury if swallowed.
- Avoid exposing your device to very cold or very hot temperatures (below 0 ℃ or above 45 ℃).
  Extreme temperatures can cause the deformation of the device and reduce the charging capacity and life of your device.
- Do not allow your device to get wet — liquids can cause serious damage. Do not handle your device with wet hands. Water damage to your device can void your manufacturer's warranty.
- Avoid using your device's light close to the eyes of children or animals.
- Do not use the device during a thunderstorm. Thunderstorms can cause the device to malfunction and increase the risk of electric shock.

⚠️ Excessive exposure to loud sounds can cause hearing damage. Exposure to loud sounds while driving may distract your attention and cause an accident. Use only the minimum volume setting necessary to hear your conversation.

Instructional icons

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

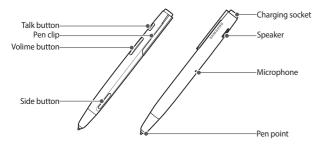⚠️ **Warning**—situations that could cause injury to yourself or others

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

📝 **Note**—notes, usage tips, or additional information

Getting started

Your device overvie

Talk button
Pen clip
Volime button
Side button
Charging socket
Speaker
Microphone
Pen point

📝 • Make sure you have the following items: device, replacement nibs, nib extractor tool, travel adapter and user manual. The supplied items may vary.
  • Do not apply any excessive pressure to the Pen clip.

Button functions

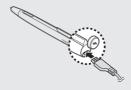| Button	Function
PoweAr button	• Press to turn the device on or off.
Talk button	• Press and hold for 3 seconds to enter Pairing mode. • Press to answer or end a call. • Press and hold to reject an incoming call. • Press and hold to place a call on hold. • Press and hold to switch between calls.
Volume button	• Press to adjust the volume. • Press and hold to turn the microphone on or off during a call.
Side button	• Press and hold to perform various actions of S Pen.

Charging the S Pen

This device has a rechargeable internal battery which is non-removable. Make sure the device is fully charged before using it for the first time.

⚠️ Use only Samsung-approved chargers. Unauthorised or Non-Samsung chargers could cause damage to the device or in extreme circumstances an explosion, it could also invalidate any warranty on the product.

1 Connect the travel adapter to the charging socket on the device.
2 Plug the travel adapter in to the wall socket. During charging, the indicator light will turn red. If charging does not begin, unplug the travel adapter and plug it in again.
3 When the device is fully charged, the red indicator light changes to blue. Unplug the travel adapter from the wall socket and the device.

Checking the battery level

To check the battery level, press and hold the Volume down button and the Talk button at the same time. Depending on the battery level, the indicator light flashes 5 times in one of the following colours:

Battery level	Indicator light colour
Above 80%	Blue
80 ~20%	Violet
Below 20%	Red

When the device battery is low

The device indicator light flashes red and you can hear beeps. If the device powers off during a call, the call will be automatically transferred to the phone.

Duration of charging and operating the device

Charging time	Operating time	
2 hours	Talk time	Hold time
	3 hours	130 hours

📝 Repeatedly charging and discharging of the headset, over time will cause the battery performance to diminish. This is normal for all rechargeable batteries.

Turning the Bluetooth on or off

You can use the Bluetooth feature when the device is turned on.

- To turn on your device, Press and hold the Talk button. The blue indicator light flashes 4 times.
- To turn off your device, Press and hold the Talk button for 3 seconds. The indicator lights flashes blue and red then turns off.

📝 Turning the device on for the first time, it will automatically enter pairing mode for approx. 3 minutes.

Turning the indicator light on or off

The Headset status light is there to show you the current status of your headset, but if it bothers you at night, you can turn it off.

- Press and hold both Volume buttons simultaneously to turn the indicator light on or off.

📝 • You cannot switch the indicator off while in pairing mode.
  • The indicator light will always work when the device is turned on or off, when a call is received, in Pairing mode and when the battery is low.

Using your device

📝 • Activated functions and features may differ depending on the phone type.
  • Some devices, especially those that are not tested or approved by the Bluetooth Special Interest Group (SIG), may be incompatible with your device.

To ensure you get the best performance from your device

- Keep the distance between your device and device as small as possible and avoid placing your body or other objects in the signals path.
- If you usually use your mobile phone with your right hand, wear the device on your right ear.
- Covering your device or device could effect its performance so keep contact to a minimum.

Using the S Pen

S Pen offers all the great features of your device in addition to traditional controls, such as tapping or flicking. Hold the pen in location where you can press the side button by your thumb or forefinger.

Press and hold the side buttons to perform the following actions.

- Back : Drag the S Pen to the left to return to the previous screen.
- Menu : Drag the S Pen up to access a list of options.
- Screen capture : Tap and hold the screen to capture a screen shot.
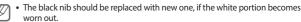- Quick memo : Double-tap to launch the quick memo function.

📝 S Pen may function differently or malfunction depending on the device and applications when in use.

Replacing the pen nib

1 Grasp the tip of the nib in S Pen with the groove of nib extractor tool and gently pull the nib out.
2 Insert a new nib into the tip of S Pen where you just removed the old nib until it clicks

📝 • The black nib should be replaced with new one, if the white portion becomes worn out.
  • Do not insert the round end of the pen nib into the S Pen. This may damage the S Pen or device.
  • Do not over press the nib when you insert the tip into the S Pen.
  • Be careful not to clip your finger into the nib extractor.
  • Do not re-use old pen nibs. Used pen nibs might cause your pen to malfunction.

Pairing and connecting the device

Pairing means a unique and encrypted wireless connection between two Bluetooth devices when they agree to communicate with each other.

In Pairing mode, two devices should be placed close enough.

Pairing and connecting the device with a phone

1 Enter Pairing mode. The blue indicator light stays lit and stays for 3 minutes.
  • When your device is turned off, press and hold the Talk button for 3 seconds.
  • When your device is turned on, press and hold the Talk button and Volume up button at the same time for 3 seconds.
2 Activate the Bluetooth feature on your phone and search for the device (see your phone's user manual).
3 Select the device (**HM5100**) from the list of devices found by your phone.
4 If requested, enter the Bluetooth PIN 0000 (4 zeros) to pair and connect the device to your phone. Once pairing is completed, the device will attempt to reconnect each time you turn it on.

📝 Your device supports the Simple Pairing feature which allows the device to be paired with a phone without requesting a PIN. This feature is available for phones that are compliant with Bluetooth version 2.1 or higher.

Pairing via the Active pairing feature

With the Active pairing feature, your device automatically looks for a Bluetooth device within range and tries to make a connection with it.

Make sure the phone's Bluetooth visibility option is set on.

In Pairing mode, press and hold the Talk button on the device. The violet indicator light turned on.

📝 • Keep the distance between the Bluetooth phone you want to connect with and your device.
  • This feature may not be supported on some devices.

Connecting with two Bluetooth phones

With the Multi-point feature activated, your device can be connected to 2 Bluetooth phones at the same time.

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

1 After connecting with the first Bluetooth phone,
2 Enter pairing mode by pressing both TalK button and Volume up button at the same time for 3 seconds.
3 Activate the Bluetooth feature on the second Bluetooth phone and search for the device
4 Select the device (**HM5100**) from the list of devices found by the second Bluetooth phone.
5 If requested, enter the Bluetooth PIN 0000 (4 zeros) to connect the device to the second Bluetooth phone.
6 Reconnect to the device from the first Bluetooth phone.

📝 Some phones may not be able to connect as a second Bluetooth phone.

Reconnecting the device

If the connection is lost while in use:
- Press the Talk button on the device or use the Bluetooth menu on your phone.

📝 When the device is paired with a phone, it will attempt to automatically reconnect each time you turn it on. If the Multi-point feature is activated, your device will attempt to reconnect to the two most recently connected devices each time you turn it on.

Disconnecting the device

Turn off the device or use the Bluetooth menu on your phone.

Using call functions

📝
- Available call functions may differ from phone to phone.
- Some functions are only available when using the Hands-Free profile.

Wearing your device

📝

Making a call

Redialling the latest number

To redial the last number dialled on the primary phone:
- Press and hold the Talk button.

To redial the last number dialled on the secondary phone:
- Press the Talk button twice.

📝 Some phones open the call log list on the first press of the Talk button. Press the Talk button again to dial the selected number.

Dialling a number by voice

Press the Talk button.

📝 This function is only available on the primary phone.

Answering a call

Press the Talk button to answer a call when a call comes in.

Rejecting a call

Press and hold the Talk button to reject a call when a call comes in.

📝 If you receive calls on both connected phones at the same time you can only answer or reject the call on the primary phone.

Ending a call

Press the Talk button to end a call.

Options available during a call

You can use the following functions during a call.

Adjusting the volume

Press the Volume up or down button to adjust the volume.

📝 You will hear a beep when the volume level of the device reaches it's lowest or highest level.

Muting the microphone

Press and hold the Volume up or down button to turn the microphone off so that the person with whom you are speaking cannot hear you. When the microphone is turned off, the device beeps at regular intervals. Press and hold the Volume up or down button again to turn the microphone back on.

Transferring a call from the phone to the device

Press the Talk button on the device to transfer a call from the phone to the device.

Placing a call on hold

Press and hold the Talk button to place the current call on hold.

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

Appendix

Specifications

Item	Specifications and description
Bluetooth version	3.0
Support profile	Device Profile, Hands-Free Profile,Advanced Audio Distribution Profile
Operating range	Up to 10 meters
Standby time	Up to 150 hours*
Talk time	Up to 4.5 hours*
Play time	Up to 4 hours*
Charging time	Approximately 2 hours

* Depending on the phone type and usage, the actual time may vary.

Frequently asked questions

The device does not fully charge.	The device and the travel adapter may not have been connected properly. Separate the device from the travel adapter, reconnect, and charge the device.
I cannot use all the features described in the manual.	Available features may vary depending on the connected device. If your device is connected to two devices at once, some features may be unavailable.
Will my device work with laptops, PCs, and PDAs?	Your device will work with devices that support your device's Bluetooth version and profiles.
Why do I hear an echo while on a call?	Adjust the device volume, or move to another area and try again.
Why do I hear static or interference while on a call?	Appliances such as cordless phones and wireless networking equipment may cause interference, which usually sounds like static. To reduce any interference, keep the device away from other devices that use or produce radio waves.

Will my device interfere with my car's electronics, radio, or computer?	Your device produces significantly less power than a typical mobile phone. It also only emits signals that are in compliance with the international Bluetooth standard. Therefore, you should not expect any interference with standard consumer-grade electronics equipment.
Can other Bluetooth phone users hear my conversation?	When you pair your device to your Bluetooth phone, you are creating a private link between only these two Bluetooth devices. The wireless Bluetooth technology used in your device is not easily monitored by third parties because Bluetooth wireless signals are significantly lower in radio frequency power than those produced by a typical mobile phone.
How do I clean my device?	Wipe it with a soft dry cloth.

Correct disposal of this product

🗑 (Waste Electrical & Electronic Equipment)

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

This marking on the product, accessories or literature indicates that the product and its electronic accessories (e.g. charger, device, USB cable) should not be disposed of with other household waste at the end of their working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate these items from other types of waste and recycle them responsibly to promote the sustainable reuse of material resources.

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

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

Correct disposal of batteries in this product

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

The marking on the battery, manual or packaging indicates that the battery in this product should not be disposed of with other household waste. Where marked, the chemical symbols Hg, Cd or Pb indicate that the battery contains mercury, cadmium or lead above the reference levels in EC Directive 2006/66.

The battery incorporated in this product is not user replaceable. For information on its replacement, please contact your service provider. Do not attempt to remove the battery or dispose it in a fire. Do not disassemble, crush, or puncture the battery. If you intend to discard the product, the waste collection site will take the appropriate measures for the recycling and treatment of the product, including the battery.

Warranty and parts replacement

Samsung warrants this product as free of defects in material, design and workmanship for the 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 a proper 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.
- Specifically exempt from any warranty are limited-life consumable components such as batteries and other accessories.
- Samsung will not assume any responsibility for any loss or damage incurred in shipping. All repair work on Samsung products by unauthorised third parties voids any warranty.

* Depending on your region, the length of warranty may vary.

Certification and Safety approvals

FCC

FCC ID: A3LHM) %00

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.

The device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter.

Users are not permitted to make changes or modify the device in any way. Changes or modifications not expressly approved by Samsung will void the user's authority to operate the equipment"

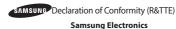### Industry Canada

IC ID: 649E-HM5100

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

(1) This device may not cause interference and

(2) This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

(1) l'appareil ne doit pas produire de brouillage, et

(2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

SAMSUNG ELECTRONICS   **SAMSUNG** Declaration of Conformity (R&TTE)

We,   **Samsung Electronics**

declare under our sole responsibility that the product

Bluetooth Headset: XXXXX

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

SAFETY

EMC

RADIO

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

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

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

XXXX.XX.XX
(place and date of issue)

Joong-Hoon Choi / Lab Manager
(name and signature of authorised person)

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

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