

**SAMSUNG
ELECTRONICS**



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The Samsung logo, consisting of the word "SAMSUNG" in white capital letters inside a blue oval.

SAMSUNG

Mono Headset

HM1100

A pink rectangular stamp with a thin border, tilted at an angle, containing the text "Draft 02" and "2010. 06. 29" in pink.

Draft 02
2010. 06. 29

FCC

A3LHM1100

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-HM1100

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.

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Please read this manual before operating your headset, and keep it for future reference. Images used in this user manual may differ in appearance from the actual product.

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- All other trademarks and copyrights are the property of their respective owners.

Please read all Safety precautions before using your headset to ensure safe and proper use.



Safety precautions

- When using your headset while driving, follow local regulations in the region you are in.
- Never disassemble or modify your headset for any reason. Doing this may cause the headset to malfunction or become combustible. Bring the headset 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° C or above 45° C). 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.



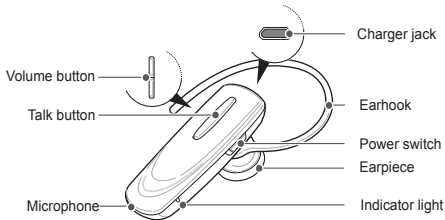
Excessive exposure to sound at high volumes can cause hearing damage. Always turn the volume down before plugging the earphones into an audio source and use only the minimum volume setting necessary to hear your conversation or music.



Getting started

This section explains what to remember for the proper use of your Bluetooth headset.

Your headset overview



- Make sure you have the following items with your headset: travel adapter, ear rubbers, earhook and user manual.
- The items supplied with your headset may vary depending on your region.

Button functions

Button	Function
 Power switch	Slide the switch to turn the headset on or off.
 Talk	• Press and hold to enter Pairing mode. • Press to make or answer a call. • Press to end a call.
 Volume	• Press to adjust the volume. • Press and hold to turn the microphone on or off. • In Pairing mode, press and hold the Volume up button to turn the Multi-point feature on. • In Pairing mode, press and hold the Volume down button to turn the Multi-point feature off.

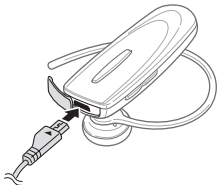


You can hear a beep when the volume level of the headset reaches to the lowest or highest level.

Charging the headset

This headset has a rechargeable internal battery which is non-removable. Ensure that you fully charge the battery before using the headset for the first time.

- 1 Plug the small end of the travel adapter into the charger jack.



- 2 Plug the large end of the travel adapter into a power outlet.
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 headset is fully charged, the indicator light changes to blue. Unplug the travel adapter from the power outlet and the headset.



- Use only a Samsung-approved travel adapter. Unauthorised travel adapters may cause an explosion or damage to the headset.
- The battery will gradually wear out while charging or discharging because it is a consumable part.
- When a call come in while charging, disconnect your headset from the travel adapter and answer the call.

When the battery charge gets low

The headset beeps and the indicator light flashes red. Recharge the battery. If the headset powers off during a call, the call will be automatically transferred to the phone.

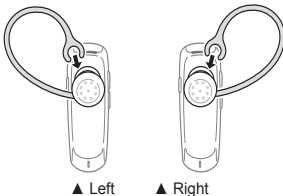
Checking the battery level

At the same time, press and hold the Volume down and the Talk button. 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

Wearing the headset

Place the headset on your ear. Depending on what ear you are going to wear the headset, simply adjust the ear hook accordingly.



Handle the headset properly to improve performance

- Do not block the device's internal antenna. The human body can interfere with a Bluetooth signal.
- If you usually use your mobile phone with your right hand, wear the headset on your right ear.
- Avoid coming in contact with the internal antenna of a headset or mobile for a better performance.

Using your headset

This section explains how to turn the headset on, pair and connect to the phone, and use various functions.



- Activated functions and features may differ depending on the phone type.
- Some devices, especially those that are not tested or approved by Bluetooth SIG, may be incompatible with your headset.

Turning the headset on or off

- To turn the headset on, slide up the power switch. The blue indicator light flashes 4 times.
- To turn the headset off, slide down the power switch. The indicator light turns off after the blue indicator light changes to red.

Pairing and connecting the headset

Pairing will create a unique and encrypted wireless link between two Bluetooth enabled devices, such as a Bluetooth phone and a Bluetooth headset.

To use the headset with other Bluetooth devices, the devices must be paired. When trying to pair the two devices, keep the headset and the phone reasonably close together. After pairing, you can connect the two devices.

Pairing and connecting the headset with a phone

- 1 Enter Pairing mode.
 - Turn on your headset and press and hold the Talk button until the blue indicator light stays lit.
 - If you turn on the headset for the first time, it proceeds into Pairing mode immediately.
- 2 Activate the Bluetooth feature on your phone and search for the headset (see your phone's user manual).
- 3 Select the headset (HM1100) from the list of devices found by your phone.
- 4 Enter the Bluetooth PIN (0000, 4 zeros) to pair and connect the headset to your phone.



Your headset supports the Simple Pairing feature which allows the headset 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.

The headset also can be paired via the Active pairing feature, see page 13.

Connecting with two Bluetooth phones

With the Multi-point feature activated, your headset can be connected with two Bluetooth phones at the same time.

- 1 After connecting with the first Bluetooth phone, press and hold the Talk button until the blue indicator light stays lit.
- 2 Press and hold the Volume up button to activate the Multi-point feature.
- 3 Activate the Bluetooth feature on the second Bluetooth phone and search for the headset (see your phone's user manual).
- 4 Select the headset (HM1100) from the list of devices found by the second Bluetooth phone.
- 5 Enter the Bluetooth PIN (0000, 4 zeros) to connect the headset to the phone.
- 6 Reconnect to the headset from the first Bluetooth phone.



- When the headset connects to two Bluetooth phones, some phones may not connect to the headset as the second Bluetooth phone.

Disconnecting the headset

To disconnect the headset from your phone,

- Turn off the headset.
- Use the Bluetooth menu on your phone.

Reconnecting the headset

You can set the headset automatically to reconnect to the recently connected phones each time you turn it on.

To reconnect to the two most recently connected phones

Activate the Multi-point feature. Press and hold the Volume up button in Pairing mode until the blue indicator light flashes twice.

To reconnect to only the most recently connected phone

Deactivate the Multi-point feature. Press and hold the Volume down button in Pairing mode until the red indicator light flashes twice.

If the headset does not automatically attempt to reconnect,

- Press the Talk button.
- Use the Bluetooth menu on your phone.

Pairing via the Active pairing feature

With the Active pairing feature, your headset can automatically search for a Bluetooth phone and try to make a connection with it.

This feature is available for mobile phones, but the phone's Bluetooth visibility option must be set to on.

- 1 Turn on the headset.
- 2 Press and hold the Talk button to enter Pairing mode.
- 3 Press and hold the Talk button until the violet indicator light turns on.
The headset will switch to Active Pairing mode, search a Bluetooth phone within range, and attempt to pair with it.



- Ensure the phone you wish to connect to is within range of the headset. Place the headset and phone close to each other to avoid pairing with other devices.
- The Bluetooth phone you want to connect with must not be paired with other devices. If the phone is already connected to another device, end the connection and restart the Active pairing feature.
- This feature may be unavailable depending on the some PDAs.

Using call functions



Available call functions may vary by the phone.

Making a call

Redialling the last number

Press the Talk button to redial the last number of the most recently connected phone.

Press the Talk button twice to redial the last number of the other phone, see page 11.



For some phones, pressing the Talk button opens the call log list. Press the Talk button again to dial the selected number.

Dialling a number by voice

Press and hold the Talk button and say a name. You can dial a number of the first phone.

Answering a call

Press the Talk button to answer a call when you hear incoming call tones.

When two calls from the two connected phones come in, you can answer the call of the first phone.

Ending a call

Press the Talk button to end a call

Rejecting a call

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

When two calls from the two connected phones come in, you can reject the call of the first phone.



This function is available only on the Hands-Free profile. For more information, see your phone's user manual.

Using options during a call

You can use the following functions to control your call during a call.

Adjusting the volume

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

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 headset 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 headset

Press the Talk button to transfer a call from the phone to the headset.

Placing a call on hold

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



- This function is available only on the Hands-Free profile. For more information, see your phone's user manual.

Answering a second call

- Press the Talk button to end the first call and answer a second call of the same phone when you hear call waiting tones.
- Press and hold the Talk button to place the first call on hold and answer a second call of the same phone when you hear call waiting tones.
- To switch between the current call and the held call, press and hold the Talk button.



- This function is available only on the Hands-Free profile. For more information, see your phone's user manual.

Answering a new call of the second phone

- Press the Talk button to end the first call and answer a second call of the other phone when you hear call waiting tones.
- Press and hold the Talk button to place the first call on hold and answer a second call of the other phone when you hear call waiting tones.
- To switch between the current call and the held call, press and hold the Talk button.



- This function is available only on the Hands-Free profile. For more information, see your phone's user manual.

Appendix

Frequently asked questions

Will my headset work with laptops, PCs, and PDAs?	Your headset will work with devices that support your headset's Bluetooth version and profiles. For specifications, see page 23.
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 headset away from other devices that use or produce radio waves.
Will my headset interfere with my car's electronics, radio, or computer?	Your headset 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 headset to your Bluetooth phone, you are creating a private link between only these two Bluetooth devices. The wireless Bluetooth technology used in your headset 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.
Why do I hear an echo while on a call?	Adjust the headset volume, or move to another area and try again.
How do I clean my headset?	Wipe it with a soft dry cloth.
The headset does not fully charge.	The headset and the travel adapter may not have been connected properly. Separate the headset from the travel adapter, reconnect, and charge the headset.

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 qualified service center. 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 serial number, date code label or product label is removed, or if the product has been subject to physical abuse, improper installation, modification, or repair by unauthorized 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 unauthorized third parties voids any warranty.

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

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, headset, 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)

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

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

The rechargeable battery incorporated in this product is not user replaceable. For information on its replacement, please contact your service provider.

Specifications

Item	Specifications and description
Bluetooth version	2.1+EDR
Support profile	Headset Profile, Hands-Free Profile
Operating range	Up to 33 feet (10 metres)
Standby time	Up to 300 hours*
Talk time	Up to 7 hours*
Charging time	Approximately 2 hours*

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

Declaration of Conformity (R&TTE)

We,

Samsung Electronics

declare under our sole responsibility that the product

Bluetooth Headset : HM1100

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

SAFETY	EN 60950- 1 : 2006
EMC	EN 301 489- 01 V1.8.1 (04-2008) EN 301 489- 17 V2.1.1 (2009)
RADIO	EN 300 328 V1.7.1 (10-2006)

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)

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Yateley, Hampshire, GU46 6GG, UK*

2010.04.09

(place and date of issue)

CE



Yong-Sang Park / S. 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.