SAMSUNG
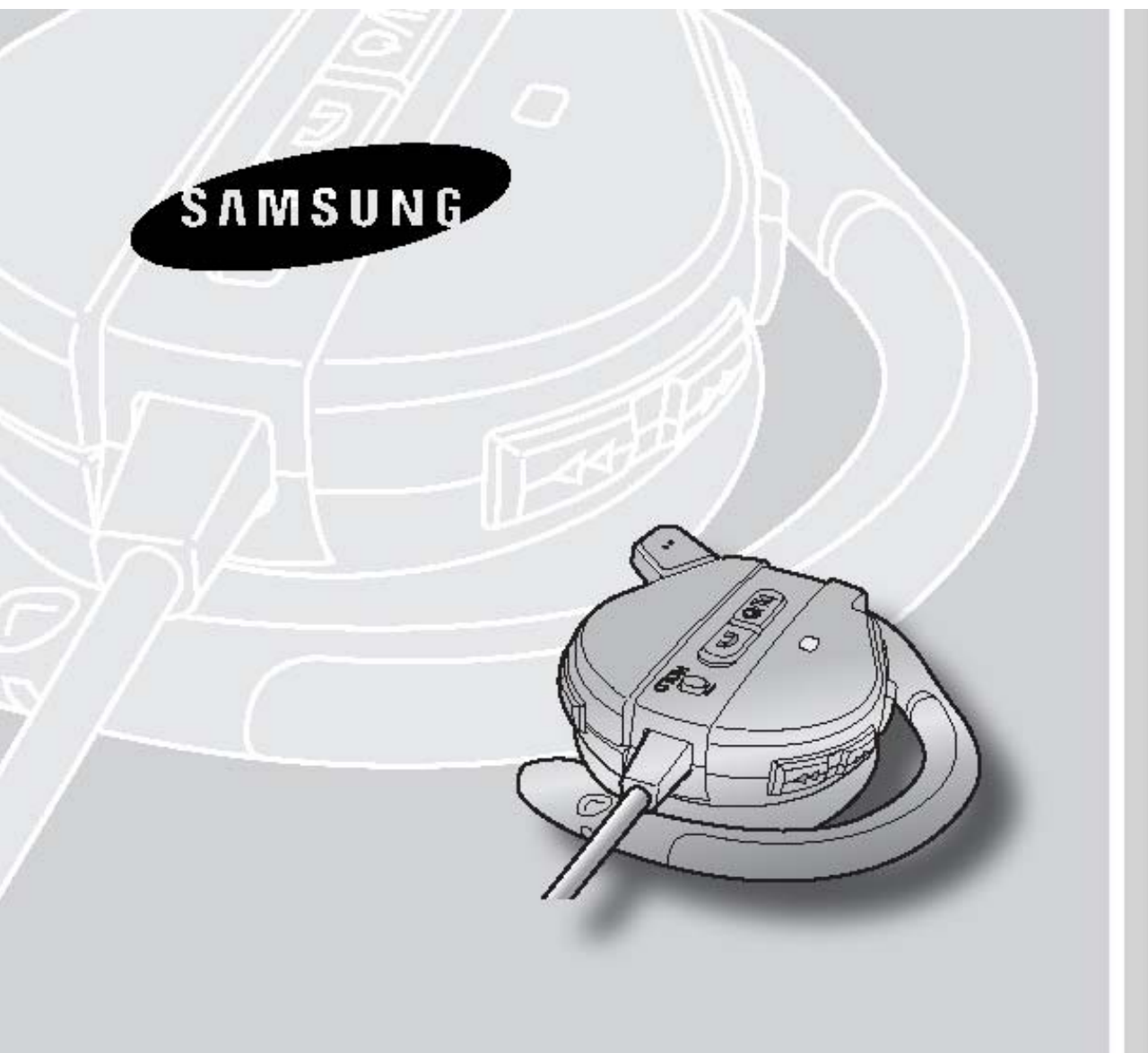
YA-BH270

Bluetooth
Stereo Headset
user manual

SAMSUNG

Safety Information

This manual describes how to properly use your stereo speaker. So read it carefully to prevent damage to the product.

⚠ **WARNING** Means that death or serious personal injury is a risk.

Do not disassemble, repair or modify this product on your own.

Do not get the product wet or drop it in water. If the product gets wet, do not switch it on because you could get an electric shock. Instead, contact a Samsung Customer Service Center.

Do not place the product in damp, dusty, or sooty areas because these environments could lead to fi re or electric shock.

Do not leave the player in temperatures above 95°F (35°C), such as a sauna or a parked car.

Do not use the headset while driving a car. Comply with the local regulations for use of mobile phone while driving a car.

Turn off the headset when you access an explosive area.
Comply with the regulations, safety instructions and signals applicable in the area.

Turn off the Bluetooth headset in an area where its use is prohibited.
Otherwise, it can cause electric interference or other risk.

⚠ **CAUTION** Means that there is a potential risk for personal injury or material damage.

Prevent any foreign particles or dust from entering into the product.

Use only accessories provided by or approved by Samsung.

Safety Information

Do not spray water on the product. Never clean the product with chemical substances such as benzene or thinner, as it may cause fire, electric shock or deteriorate the surface.

Do not place the product near magnetic objects.

Do not use the headset in high volume levels for an extended time.
Otherwise, it can cause damage to your hearing. When you hear a ringing in the ear, turn down the volume or stop using the headset.

Contents

What's Included

Your new speaker comes with these accessories. If you're missing any of these items, contact Samsung Customer Service.
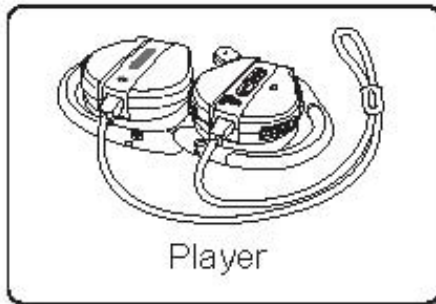
Player
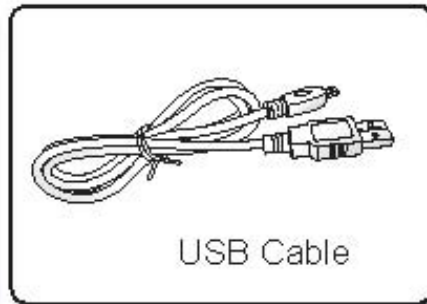
USB Cable

Note The accessories in your box may look slightly different than these.

Your Bluetooth Headset

Left (L)

- Microphone
- Power/Play/Stop
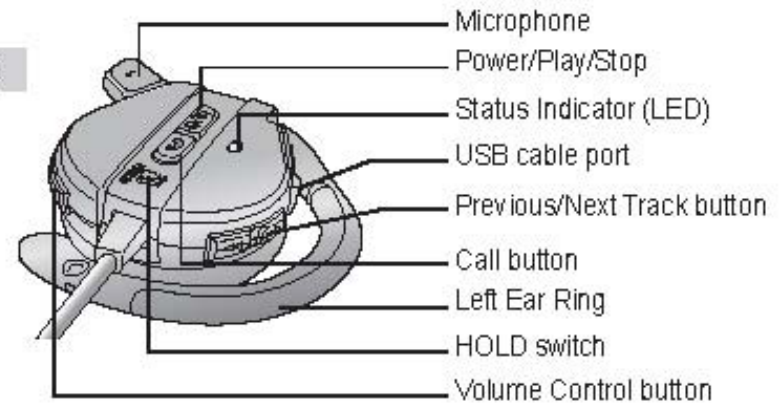- Status Indicator (LED)
- USB cable port
- Previous/Next Track button
- Call button
- Left Ear Ring
- HOLD switch
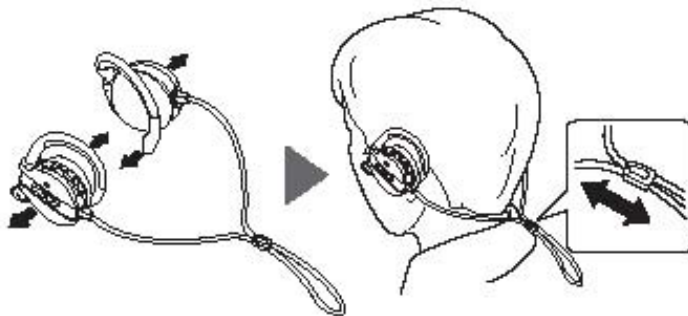- Volume Control button

Right (R)
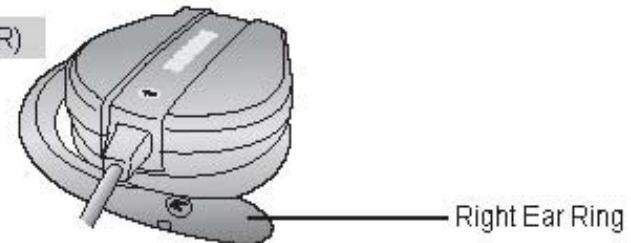
- Right Ear Ring

Wearing Headset

Follow the instructions below to wear the headset.

1. Wear the headset to fit your ears as in the figure above.
   - Take caution about the directions as the right ear ring fits only your right ear and the left only fits your left ear.

2. Push or pull the cable clip forward or backward to adjust the length.

Charging the Battery

Charge it before using the headset for the first time and when you haven't used it for a long time.

Red: Charging
Blue: Charged
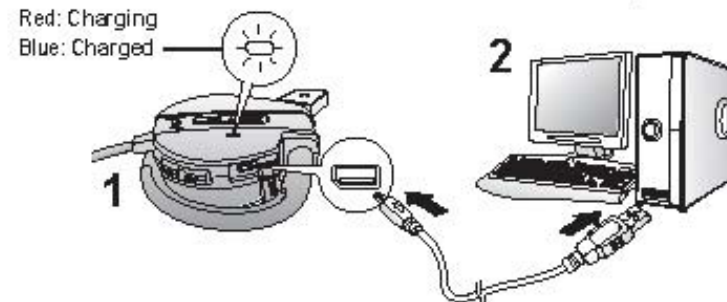
1. Connect the narrow end (A) of the USB cable to the USB port of the stereo Headset.

2. Connect the wide end (B) of the USB cable to the USB port of your PC.
   - The battery for your headset will fully charge in about 3 hours, although total charging time varies depending on your PC environment.

Charging the Battery

Caring for the Battery

Your battery will last longer if you follow these simple guidelines for caring and storing it.

▶ Recharge and store the battery within the temperature range of 40° F~95°F (5°C~35°C).

▶ Do not overcharge (longer than 12 hours). Excessive charging or discharging may shorten the battery's life.

▶ Battery life naturally shortens slowly over time.

To check the remaining battery capacity

In power-on condition, press the [◄◄][►►] buttons on the stereo headset simultaneously to display the remaining capacity of the battery.

▶ LED Indication for the remaining capacity

Remaining Capacity	Indication
Less than 40%	Flashes red for 1.5 seconds
Between 40% and 70%	Flashes violet for 1.5 seconds
More than 70%	Flashes blue for 1.5 seconds

Note If the indicator blinks red three times at intervals of 6 seconds, this informs you of depleted battery. In this case, recharge the battery before use.

Turning on or off the headset
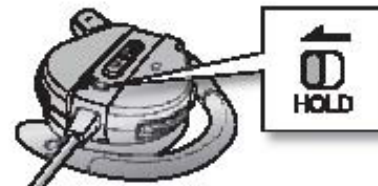
To turn on the stereo headset, press and hold the [►/⏻] button.

● The indicator is lit in red.

To turn off the stereo headset, press and hold the [►/⏻] button for more than 5 seconds.

● If you press and hold the [►/⏻] button, the indicator blinks red before the headset turns off.

Disabling the buttons

No button works, which will prevent from battery consumption due to a wrong operation.

Slide the HOLD switch in the arrow direction.

● All buttons will be locked and will not work at all.

Pairing the Stereo Headset

What is Bluetooth?

Bluetooth is an industry specification that describes how Bluetooth-compliant stereo headsets, mobile phones, and external devices can easily interconnect with each other using a short wireless connection.

▶ The Bluetooth device can cause a noise or malfunction, depending on the use conditions.

- Electrical interference from a physical contact, for instance, if you hold a mobile phone or mp3 player in the one hand and wear the stereo headset in the other hand
- When a part of the body is in contact with the receiving/transmitting system of the player or the external devices.
- Electrical variation from electrical jamming by the wall, corner or office partitioning.
- Electrical interference from the same frequency-band devices including medical equipment, microwave oven and wireless LAN.

▶ The longer the distance between the stereo Headset and the MP3 player or the hands free mobile phone is, the quality will be deteriorated in proportion Besides, if the distance exceeds a certain range, the wireless networking is disconnected.

▶ When pairing the Bluetooth device with the product, make it within as short distance as possible.

Before you start!
- You must pair the headset with a Bluetooth mobile phone or other Bluetooth device to use before you can connect it to them.
- When pairing the headset, it is recommended to keep the interval in less than 1 meter between two devices.

1. In the power-off condition, press and hold the [▶/❚❚] button for 5 seconds.

- The indicator blinks blue and red alternately.
- The pairing standby status lasts about 1 minute. In that 1 minute, you should turn off and restart the stereo headset.

2. Select the Bluetooth menu on the Bluetooth device you use.

3. Select <Stereo Headset> on that device to use and choose <YA-BH270> in the search result.

- For more information, refer to the device's user manual.

4. If the Pin code input window appears, enter <0000>.

• Pairing is completed and connection between Bluetooth device and headset will be automatically made.

Notes • You only need to pair it once.
• Check the pin code of a Bluetooth audio dongle if you use it to connect this headset to other device. If the pin code is other than <0000>, the connection will not be made.
• Bluetooth connection may not be automatically made to some Bluetooth devices, depending on the device. If this happens, refer to "Connecting the Stereo Headset" for help.

Connecting the Stereo Headset

If Bluetooth connection is set off after pairing, connect the stereo headset again.

▶ When you turn on the stereo headset, it will try to pair itself to a recent Bluetooth device ever used for 1 minute.

▶ If the headset is paired with a Bluetooth device, you can press and hold the [▶II/▲] button to be connected as <Stereo Headset> and press and hold the [☎] button to be connected as <Handsfree>.

▶ To check the status of Bluetooth connection

• You can check the status of Bluetooth mode via the indicator.

Bluetooth Status	Indication
Pairing Standby	Blinks red and blue alternately
Connection Standby	Blinks blue at intervals of 3 seconds
Connected	Blinks blue at intervals of 6 seconds

Listening to Music

Before you start!
- Check if the stereo headset is turned on.
- Check if the stereo headset is paired with a Bluetooth device to use.

1. Play a music file on the connected Bluetooth device.
   - Pressing the ⬛ button on the headset may play the music automatically needless to manipulate the connected Bluetooth device.

2. Press the ⬛ button.
   - You can listen to music through the headset.
   - Press the ⬛ button to pause playing and press the ⬛ button for 2 senconds and release it to stop playing.

Button Operation

Volume Control: Use the ⬛ button to adjust the volume. You can adjust the volume level from 1 to 13.
Previous / Next Track: Press the ⬛ button.
Rewind / Fast Forward: Press and hold the ⬛ button during music playback.

Note
- In Bluetooth connection mode, the Bluetooth connection can be set off if the interval between the headset and the Bluetooth device exceeds a certain distance. If the distance is narrowed down to the effective range or you restart the headset, the Bluetooth connection can be restored.

Making Phone Conversations While Listening to Music

Before you start!
- Check if the stereo headset is turned on.
- Check if the stereo headset is paired with a Bluetooth device to use.

▶ Answering a Call While Listening to Music

Press the ⬛ button when you hear a ring from the headset.
- The music stops and you can make conversations.

▶ Ending a Call

When the conversation is over, press the ⬛ button.

Note When the music is stopped, some mobile phones may move to the playlist depending on the model. To exit the playlist, press and hold the ⬛ button for more than 2 seconds again.

Using Call Functions

Before you start!
- Check if the stereo headset is turned on.
- Check if the stereo headset is connected to a Bluetooth device.
- Check if your mobile phone supports the appropriate functions before you can use the stereo headset to make phone conversations. Mobile phones that do not support the voice call function will not allow you to make a voice call through the stereo headset.

▶ Answering a Call

Press the 🔲 button when you receive an incoming call.
- You can make phone conversations through the headset.

Call Volume Control

- If you want to adjust the call volume during the conversation, press the 🔲 button.

▶ Ending a Call

When the conversation is over, press the 🔲 button.

▶ Rejecting a Call

Press and hold the 🔲 button for more than 2 seconds when you receive an incoming call.

▶ Dialling

Dialling a recent call

- Press the 🔲 button. The most recent call number will be dialled.

Making a Call by Number

- Press a desired call number on your mobile phone.
- Press the 🔲 button on the headset. That number will be dialled.

▶ Voice Dialling

Press and hold the 🔲 button for more than 2 seconds and speak out the name after a beep.

▶ Switching a Call

If you want to switch a call from mobile phone to stereo headset, or stereo headset to mobile phone, press and hold the 🔲 button for more than 2 seconds.

Troubleshooting

- If you have a problem with your speaker, check for a solution in this list. If the problem persists, contact Samsung Customer Service.

Problem	Solution
Power will not turn on.	• Power will not turn on if the battery is completely drained. Recharge the battery and turn the power on again.
Buttons do not work.	• Check if you have turned on the headset.
Battery life differs from the manual.	• The battery is consumable and can reduce the usable life over time. • Battery life may be shortened when the player is left for extended periods in low or high temperatures.
Music is not playing.	• Check if the available music file has been saved on the connected Bluetooth device.

Problem	Solution
Bluetooth connections could not be made.	• Check if the headset is paired with the Bluetooth device you use. • Check if the Bluetooth connection is set off. • In Bluetooth connection mode, the Bluetooth connection can be set off if the interval between the headset and the Bluetooth device exceeds a certain distance. If the distance is narrowed down to the effective range or you restart the headset, the Bluetooth connection can be restored. • The Bluetooth connection can be set off if you turn off and restart the headset, a MP3 player or mobile phone. In this case, try to connect again.
Some disturbance is heard during phone conversations.	• It is recommended to adjust the volume or move to other place and try again.

Regulatory Information

FC

■ FCC compliance Information

This device complies with part 15 of 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.

■ FCC WARNING

This equipment may generate or use radio frequency energy. Changes
or modifications to this equipment may cause harmful interference
unless the modifications are expressly approved in the instruction
manual. The user could lose the authority to operate this equipment
if an unauthorized change or modification is made.

CE

Hereby, [SAMSUNG], declares that this [Bluetooth Headset(YA-BH270)]
is in compliance with the essential requirements and other relevant
provisions of Directive 1999/5/EC.

Wireless Communications Specification

Emission Type	F1D
Rating	DC 5.0V / 500mA
Built-in Battery Power	DC 3.7V
RF Power	2.5mW
Transmit Frequency	2402MHz~2480MHz
Receive Frequency	2402MHz~2480MHz
No. of Channels	79 channels
Temperature	-10℃~+50℃
Modulation System	GFSK
Communication Mode	Semi-duplex Operation
Humidity	95%

Product Specifications

Model name	YA-BH270
Bluetooth QD ID	
Bluetooth Specification	Bluetooth 2.0
Profiles supported	A2DP , AVRCP , HSP , HFP
Effective Range	Max. 10m
Audio Format	Stereo: SBC (16bit, Max 48Khz) Mono : SCO (HV1 , HV2, HV3)
Play Time	Standby: 240±24 hrs Call Mode: 8 hrs Music Play Mode: 6.5 hrs
Battery Charging Time	2±0.5 hrs
Charging Specification	+5V / 500mA
Battery Specification	Li-Polymer Battery 150mA

■ The content of this user manual is subject to change for further improvement without prior notice.