Wireless Audio with Dock

user manual

imagine the possibilities

Thank you for purchasing this Samsung product.
To receive more complete service,
please register your product at

www.samsung.com/register

SAMSUNG

features

AllShare Play

Play music saved on your devices (such as your PC, Smart phone, or NAS) through the Wireless Audio with Dock via a network connection.

AirPlay

Play music saved on your Apple devices on the Wireless Audio with Dock.

Dual Docking Audio Speaker System

Using the system's dual docking station, dock, charge, and then play either Samsung Galaxy devices or Apple devices through the system's built-in speakers.

USB Host support

Connect and play music files from external USB storage devices such as MP3 players, USB flash memory, etc. using the Wireless Audio with Dock's USB HOST function.

Bluetooth Function

Connect a Bluetooth device to the Wireless Audio with Dock and enjoy music from the device with high quality stereo sound, all without wires!

aptX®

aptX enables high quality Bluetooth stereo audio, delivering wired audio quality wirelessly.

LICENSE

safety information

SAFETY WARNINGS

	CAUTION RISK OF ELECTRIC SHOCK DO NOT OPEN	
The lighting flash and arrowhead within the triangle indicates that there is dangerous voltage Inside the product.	CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE THE COVER (OR BACK). NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.	The explanation point within the triangle indicates that there are important instructions accompanying the product.

WARNING

• To reduce the risk of fire or electric shock, do not expose this appliance to rain or moisture.

CAUTION

• Do not expose this apparatus to dripping or splashing. Do not put objects filled with liquids, such as vases on the apparatus.

• To turn this apparatus off completely, you must pull the power plug out of the wall socket. Consequently, the power plug must be easily and readily accessible at all times.

This product satisfies FCC regulations when shielded cables and connectors are used to connect the unit to other equipment. To prevent electromagnetic interference with electric appliances, such as radios and televisions, use shielded cables and connectors for connections.

FCC NOTE (for U.S.A):

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 to an outlet that is on a different circuit than the radio or TV.

• Consult the dealer or an experienced radio/TV technician for help.

Caution : FCC regulations state that any unauthorized changes or modifications to this equipment may void the user's authority to operate it.

Important Safety Instructions

Read these operating instructions carefully before using the unit. Follow all the safety instructions listed below. Keep these operating instructions handy for future reference.

1) Read these instructions.

2) Keep these Instructions.

3) Heed all warnings.

4) Follow all instructions.

5) Do not use this apparatus near water.

6) Clean only with dry cloth.

7) Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.

8) Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.

9) Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.

10) Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.

11) Only use attachment/accessories specified by the manufacturer.

12) Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.

13) Unplug this apparatus during lightning storms or when unused for long periods of time.

14) Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
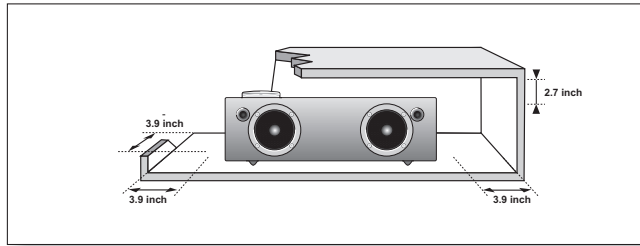
CALIFORNIA USA ONLY

This perchlorate warning applies only to primary CR (Manganese Dioxide) Lithium coin cells in the product sold or distributed ONLY in California USA

" Perchlorate Material - special handling may apply,
See www.dtsc.ca.gov/hazardouswaste/perchlorate. "

PRECAUTIONS

Ensure that the AC power supply in your house complies with the power requirements listed on the identification sticker located on the back of your product. Install your product horizontally, on a suitable base (furniture), with enough space around it for ventilation (3~4 inches). Make sure the ventilation slots are not covered. Do not place the unit on amplifiers or other equipment which may become hot. This unit is designed for continuous use. To fully turn off the unit, disconnect the AC plug from the wall outlet. Unplug the unit if you intend to leave it unused for a long period of time.
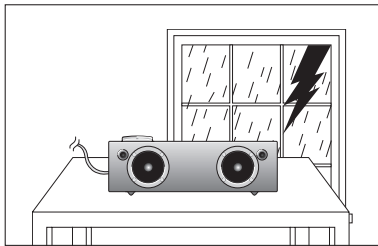
During thunderstorms, disconnect the AC plug from the wall outlet. Voltage peaks due to lightning could damage the unit.
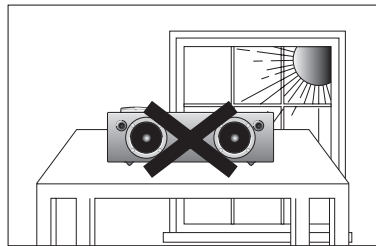
Do not expose the unit to direct sunlight or other heat sources. This could cause the unit to overheat and malfunction.
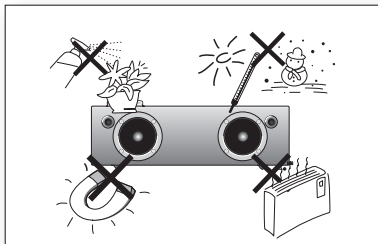
Protect the product from moisture (i.e. vases) , and excess heat (e.g.fireplaces) or equipment creating strong magnetic or electric fields Disconnect the power cable from the AC supply if the unit malfunctions. Your product is not intended for industrial use. This product is for personal use only.

Condensation may occur if your product has been stored in cold temperatures. If transporting the unit during the winter, wait approximately 2 hours until the unit has reached room temperature before using.
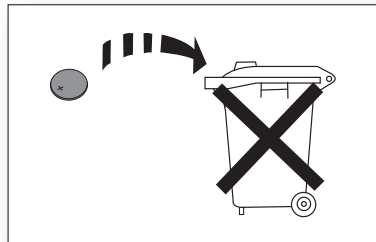
The batteries used with this product contain chemicals that are harmful to the environment.
Do not dispose of batteries in the general household trash.

contents

getting started

BEFORE READING THE USER'S MANUAL

Note the following terms before reading the user manual.

Icons used in this manual

Icon	Term	Definition
⚠	**Caution**	Indicates a situation where a function does not operate or settings may be canceled.
✍	**Note**	Indicates tips or instructions on the page that help a function operate.

Safety Instructions and Troubleshooting

1) Familiarize yourself with the Safety Instructions before using this product. (See page 3)

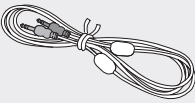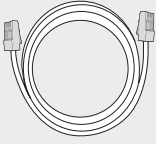2) If a problem occurs, check Troubleshooting. (See page 31)

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WHAT'S INCLUDED

Check for the supplied accessories shown below.

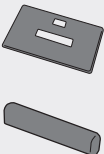| Remote Control / Lithium Battery (3V) (AH59-02483A/ 4301-000108)	Power Cable (3903-000598)	Audio Cable (BN39-01286A)	LAN Cable (GL39-00050A)
(Large) (For Power Cable 1EA) (Small) (For LAN Cable 1EA)			USER'S GUIDE
Toroidal Ferrite Core (3301-000144/3301-001068)	**Spacer Cover/ Protection Cover** (AH63-02996A/ AH63-03008A)	**Cloth** (BN63-02368B)	**User Manual** (AH68-02479B)

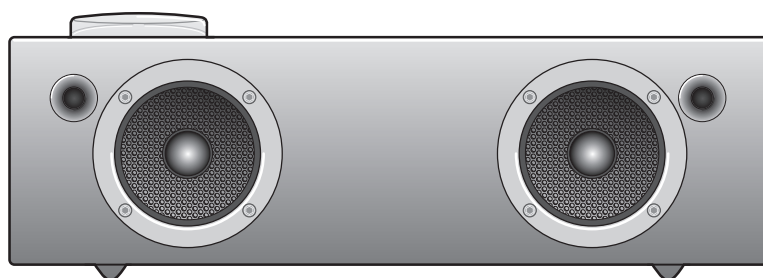✍ ▪ The appearance of the accessories may differ slightly from the illustrations above.

descriptions

TOP/FRONT/REAR PANEL

\<TOP\>

VACUUM
TUBE AMP

DOCK

1

2

3

4

\<FRONT\>

\<REAR\>

PUSH

LAN
WPS / RESET   AUX IN   ONLY FOR
                        SERVICE
USB 5V 500mA
POWER

5

6

LAN

7   WPS / RESET

USB 5V 500mA

8

POWER

AUX IN   ONLY FOR
          SERVICE

11

10

9

1	**PLAY/PAUSE BUTTON**	Play or pause a music file.
2	**FUNCTION BUTTON**	Switches the mode as follows : ⬜ ➙ ▢ ➙ ✻ ➙ ⟜ ➙ ◻ ➙ ▣ ➙ **AUX (LED Off)**
3	**VOLUME +/- BUTTON**	Controls the volume level.
4	**FUNCTION DISPLAY**	When you change the mode with the Function button, the icon of the selected mode is displayed in white on the Function Display. The LED blinks when you turn the power on and stops blinking when the unit is on and ready to play.
5	**DUAL DOCK**	Provides a 5 pin dock for Samsung Galaxy devices and a 30 pin dock for Apple devices.
6	**LAN TERMINAL**	Lets you connect to a network using a LAN cable.
7	**WPS/RESET BUTTON**	Used in procedures for connecting the unit to wireless networks.
8	**USB PORT**	Connect an external USB storage device such as an MP3 player here to play files located on the device.
9	**POWER JACK**	Connect the power cord to this product.
10	**AUX IN**	Connect to the Analog output of an external device.
11	**ONLY FOR SERVICE**	This jack is for service only.

▪ When you turn on this unit, it needs about 20 seconds to heat-up the Vacuum tube and produce stable sounds.

 ▪ To update the product's software via USB port, it is required to use a USB memory device.

▪ When holding or moving the product, care must be taken as there is located the woofer speaker in the bottom of the product.

 ▪ This unit can connect to mobile devices with high audio output levels. When you connect this unit to external devices with high output levels, it may lower the audio output to protect the amp and speakers.

 ▪ When disconnecting the power cable from the wall outlet, hold the plug.
 Do not pull the cable.

 ▪ If you put other electronic products on top of the product, audio from the product may be distorted.

 ▪ Please make sure children do not touch the product's surface when the product is on.
 The surface will be hot.

remote control
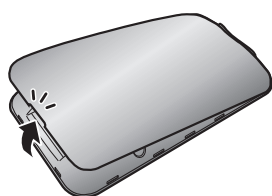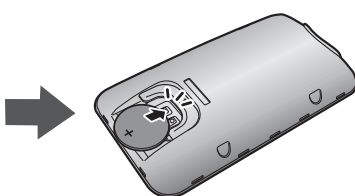
TOUR OF THE REMOTE CONTROL

POWER BUTTON
Turns the unit on and off.

FUNCTION

FUNCTION BUTTON
Selects the Function mode.

PLAY/PAUSE BUTTON
Play or pause a music file.

CONTROL BUTTON
Search for the next or previous music file.

MUTE

MUTE BUTTON
Mutes the sound from this unit. Press again to restore the sound to the previous volume level.

VOL

BASS

VOLUME
Adjusts the volume level of the unit.

BASS BUTTON
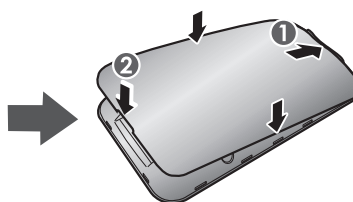Optimize the sound based on your tastes.

Installing battery in the Remote Control

| **1.** Open the cover of the remote control by putting your fingernail into the gap between the cover and body of the remote control. Then, lift the cover and separate it completely.	**2.** Install a 3V Lithium battery. Insert the battery into the battery compartment with the + side facing up.	**3.** Fit the remote control's cover to the remote control. Next, lower the cover so that it is flush with the body of the remote, and then press the cover into the body by pushing the edges down with your hand.

📝 ▪ Be careful not to catch your fingernail in the gap when you lift the cover. You can damage your fingernail.

Operation Range of the Remote Control

You can use the remote control up to 23 feet (7 meters) in a straight line from the unit. You can also operate the remote at a horizontal angle of up to 30° from the remote control sensor.

power on and volume control

TURNING THE POWER ON/OFF

or
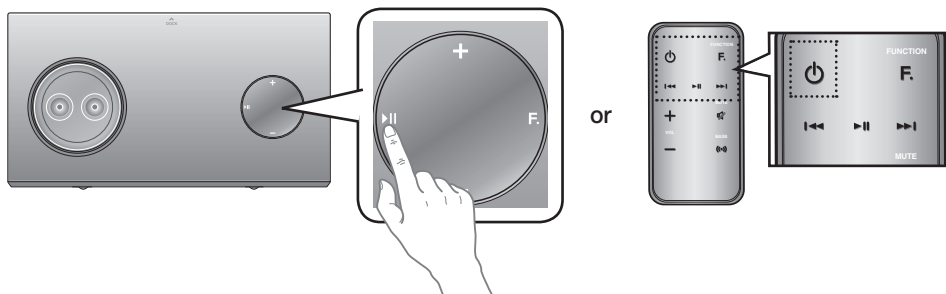
1. To turn on this unit, press any button on the unit's top panel when the unit is in Standby mode.

   or,

   Press **POWER** on the remote control.

2. To turn off this unit, press the ►❚❚ button on the unit's top panel for more than 3 seconds.

   or,

   Press **POWER** on the remote control again.

> ▪ **It will take about 20 seconds until the power of the unit turns on because of the preheating time of the amplifier.**

ADJUSTING THE VOLUME

Use +,- buttons to adjust the volume. The function LEDs light from left to right when you turn the volume up and from right to left when you turn the volume down. The LEDs do not light if you try to increase the volume when it has already been set to maximum or try to decrease the volume when it has already been set to minimum.

or
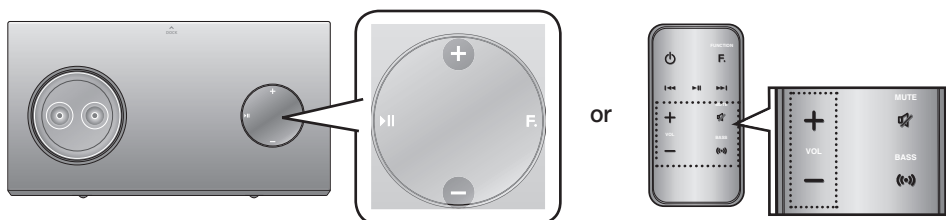
Press the **+/–** button on the right side of the top panel.

or,

Press **VOL +/–** on the remote control.

> ▪ The volume level increases or decreases when you press VOL +/–.
>
> ▪ You can also use the volume controls of devices connected using the Dual Dock or Bluetooth to control the volume. However, your ability to control the volume using the volume controls of devices connected using Bluetooth may be limited.

connections

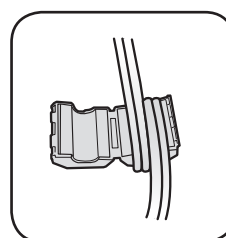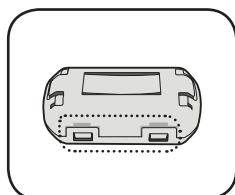## INSTALLING THE TOROIDAL FERRITE ON THE POWER CABLE
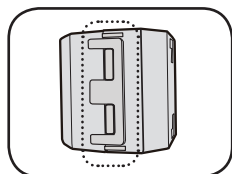
Lift up to release the lock and open the core.
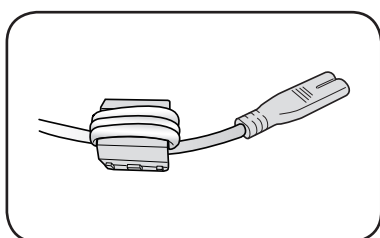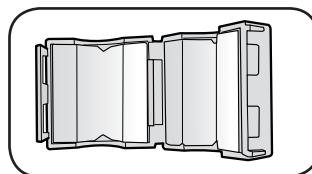
Wind Power cable around the core three times.
(Start winding at 2-4 inches away from the plugs)

Close the lock back.

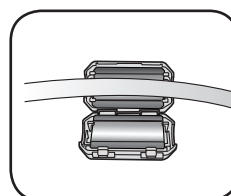## INSTALLING THE FERRITE CORE ON THE LAN CABLE

Lift up to release the lock and open the core.
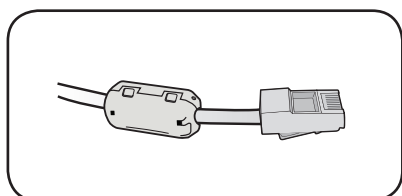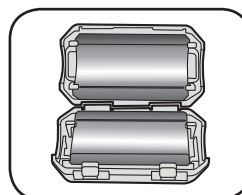
Place the LAN cable on the opened core.

Close the lock back.
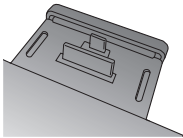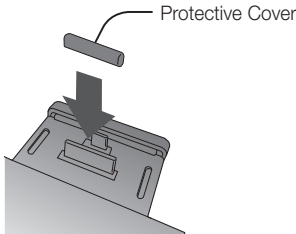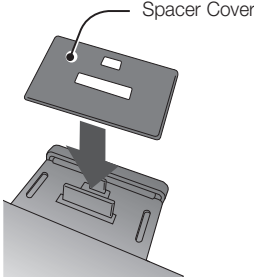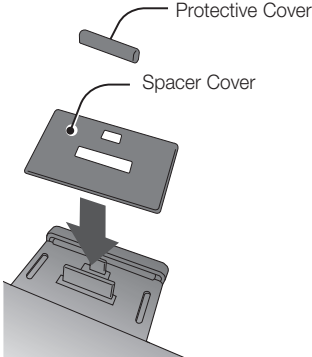
USING THE SPACER COVER

Attach the space cover if you want to dock a Samsung Galaxy or Apple device having no protective case onto the Dual Dock.
- Use it for stable installation of your device considering the shape of the device.

The Dual Dock also comes with a protective cover for the 30-pin Apple device connector. Use the protective cover for the 30-pin connector when you attach the 5-pin Samsung Galaxy device.

See the illustrations below for additional instructions.

<For Apple Device Users>	<For Galaxy Device Users>
When docking a device, use appropriate support considering the docking device's protective case or the device's shape for further stability.	
	Protective Cover
Used for docking devices having no protective case on it.	
Spacer Cover	Protective Cover Spacer Cover

> ▪ It is impossible to attach a device to the Dual Dock that has a case thicker than 1.5 mm or an unusual rounded bottom.

CONNECTING A DEVICE TO THE DUAL DOCK

How to connect a device to the Dual Dock.

1. The **DUAL DOCK** is located on the back of the product. To open, push it in gently.

2. Press the **F.** button on the top panel of the Wireless Audio with Dock repeatedly until the ⬓ icon appears in the display.

- Each time you press the button, the selection changes as follows :
  ⬓ ➜ ⬓ ➜ ✳ ➜ ⟜ ➜ ⬓ ➜ ⬓ ➜ **AUX (LED Off)**
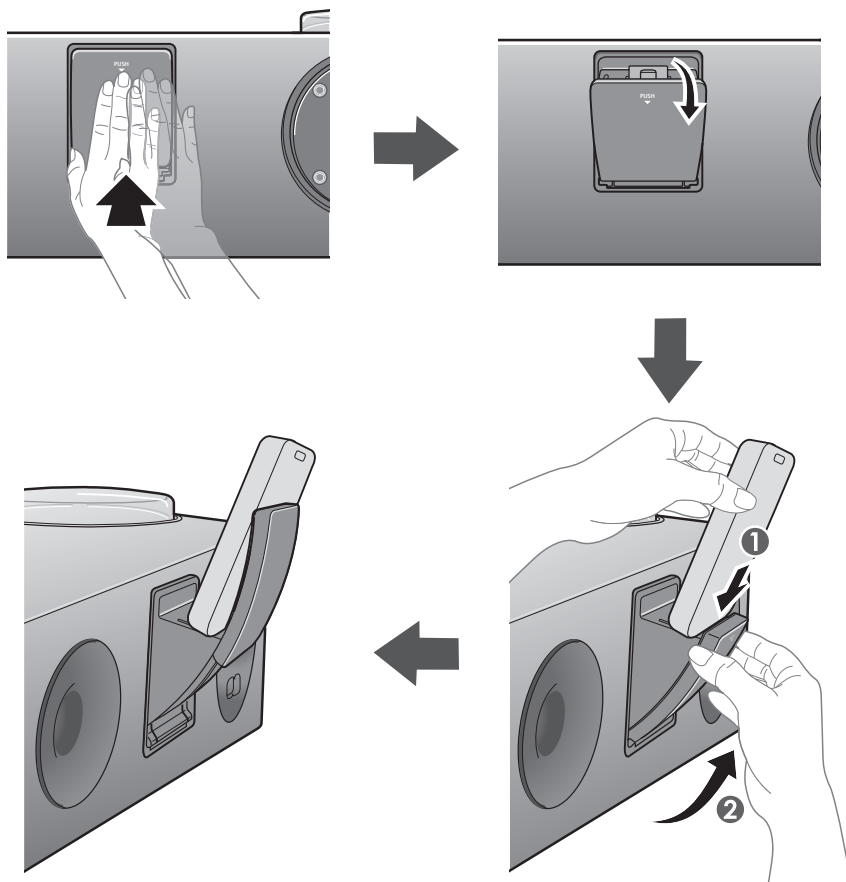
- The selected mode is displayed in white in the Function Display.

3. If you have a Samsung Galaxy device, connect the device to the 5 pin (smaller) connector to connect to the Dual Dock. If you have a Apple device, connect the device to the 30 pin (larger) connector on the Dual Dock.

4. Lift the device support up as shown to prevent the device from sliding or falling off the Dual Dock.

✎
- Turn on your Samsung Galaxy device before you attach it to the Dual Dock.
- This unit doesn't support the simultaneous docking of Samsung Galaxy and Apple devices.
- Connect your Samsung Galaxy or Apple device to the Dual Dock before starting Docking mode. (See page 23)

CONNECTING AN AUDIO DEVICE USING AUX IN

This section explains how to connect the unit to an audio device.

This unit is equipped with one audio analog jack for connecting an audio device.

AUX IN

Audio Cable

Earphones jack
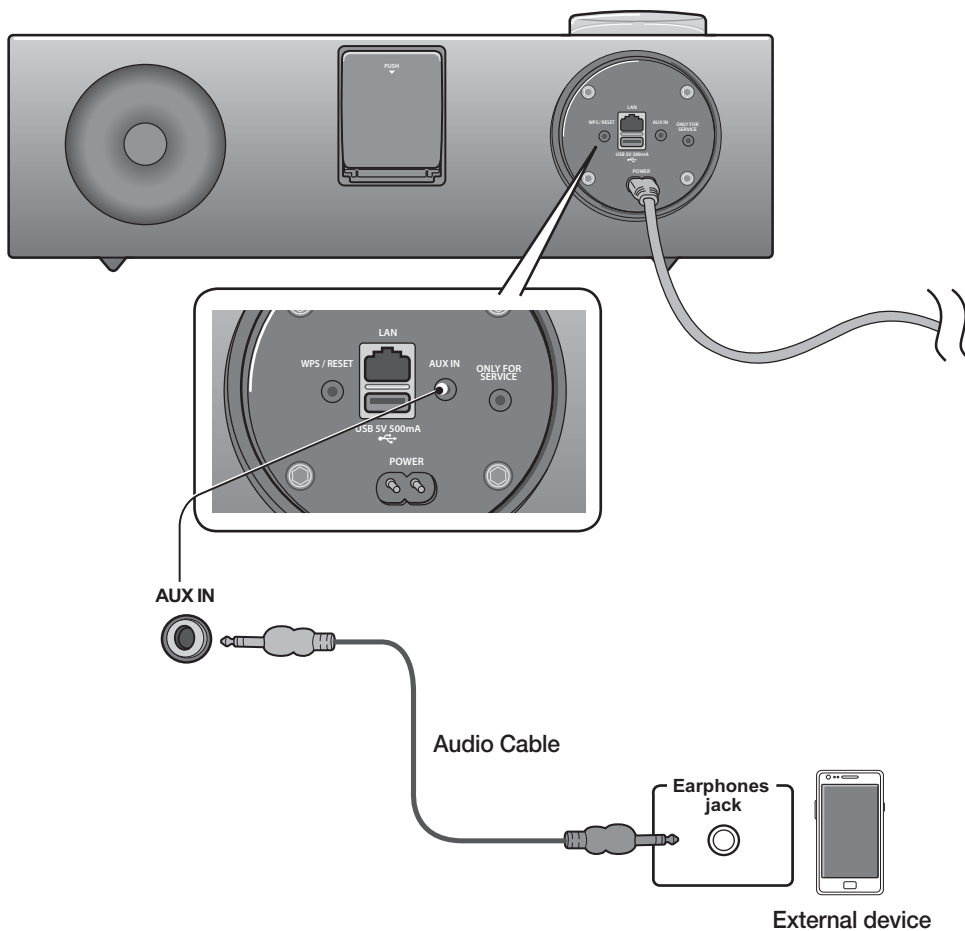
External device

AUX IN

1. Connect AUX IN (Audio) on the back of the unit to the earphone jack of the external device or audio device.

2. Press the **F.** button repeatedly until the function LEDs are off.
  • The AUX mode is active when no function LED is lit.

▪ Before moving or installing this product, be sure to turn off the power and disconnect the power cord.

CONNECTING TO YOUR NETWORK

You can connect your Wireless Audio with Dock to your network router using one of the methods illustrated on the next few pages.

To connect the Wireless Audio with Dock to a Wired Network

Router

Broadband modem
(with integrated router)

or

Broadband service

Broadband service

Broadband modem
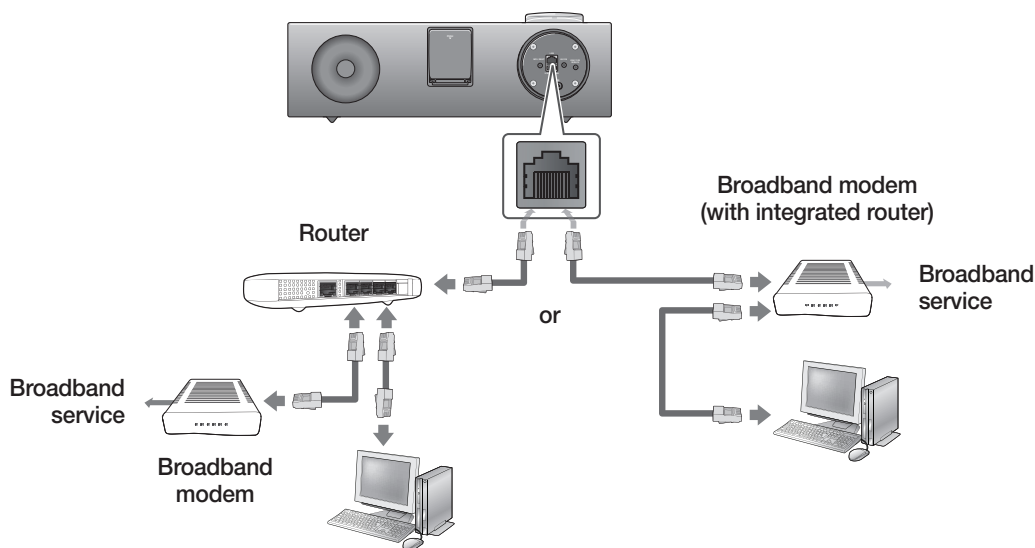
Please turn off the power of the Wireless Audio with Dock before you connect the LAN Cable.

1. Turn off the Wireless Audio with Dock.

2. Connect the Wireless Audio with Dock to the router using a LAN cable.

3. Turn on the Wireless Audio with Dock.

4. Press the **F.** button on the top panel of the Wireless Audio with Dock repeatedly until the 🔲 or 🔃 icon appears in the display.

• Each time you press the button, the selection changes as follows :
🔲 → 🔲 → ✴ → ↩ → 🔲 → 🔃 → **AUX (LED Off)**

5. The 🔲 or 🔃 indicator lights up in red, and changes to solid white once the Wireless Audio with Dock connects to the router.

> ▪ If you connected the LAN cable when the product is on, turn the product off, then turn it on again.
> ▪ If failed to connect to the network, unplug the LAN cable and connect it again, and restart the product.
> ▪ xDSL user needs a router to make a network connection.

To connect the Wireless Audio with Dock to a Wireless Network

This section describes 4 methods of connecting the Wireless Audio with Dock to a wireless network.

> ▪ Some of network related operations may be different than explained depending on performance and supported functions of used AP.
> ▪ To configure the network connection to your router or modem, see the router or modem's user manual.
> ▪ The Wireless Audio with Dock supports the following security protocols:
>   - WEP ➡ Open
>   - WPA-PSK ➡ TKIP
>   - WPA2-PSK ➡ AES
> ▪ You can also connect the Wireless Audio with Dock to a network that does not have security and has no password.
> ▪ If your wireless router supports DHCP, this Wireless Audio with Dock can use a DHCP or static IP address to connect to the wireless network.
> ▪ Select a channel on the wireless router that is not currently being used, if the channel set for the wireless router is currently being used by another device nearby, it will result in interference and communication failure.
> ▪ If you select the Pure High-throughput (Greenfield) 802.11n mode and set the encryption type on your router to WEP or TKIP, then the Wireless Audio with Dock will not support a connection in compliance with new Wi-Fi certification specifications.
> ▪ Wireless LAN, by its nature, may cause interference, depending on the operating conditions (router performance, distance, obstacles, interference with other radio devices, etc)
> ▪ WPS(PBC) / WPS(PIN) does not operate when the security protocol is set to WEP.
> ▪ If you fail to set up the network, press and hold the **WPS/RESET** button on the rear panel until the ⬚ or ⬚ indicator blinks twice. Wait until the red light stops blinking, turn off and on the unit. And try again.

To connect the Wireless Audio with Dock to your Apple device having iOS 5.0 or above (Info Sharing)

This network set-up method is for users of Apple devices that have iOS 5.0 or later.

1. Connect the Apple device to your network.

2. Select ⬚ on the Wireless Audio with Dock, and then connect the iPod /iPhone /iPad device to the Dual Dock.

3. Press and hold the **WPS/RESET** button on the rear panel of the Wireless Audio with Dock with a pen tip or similar item for more than 1 second. The ⬚ icon will blink once. Release the buttom.

4. Select <**Allow**> in the pop-up menu on the display of the Apple device.

5. Change the mode to the ⬚ and then the indicator will blink in red and changes to solid white. After the Wireless Audio with Dock connects, the indicator stops blinking in red, and glows in white.

　　• The network connection is complete.

To connect the Wireless Audio with Dock using WPS (PBC)

1. Press the **F.** button on the top panel of the Wireless Audio with Dock repeatedly until the ⬜ or ▷ icon appears in the display.

- Each time you press the button, the selection changes as follows :
  ⬜ ➝ ▯ ➝ ✳ ➝ ⟻ ➝ ⬜ ➝ ▷ ➝ **AUX (LED Off)**
  The indicator changes from white to red and blinks.

2. Press and hold the **WPS/RESET** button on the rear panel with a pen tip or similar item for more than 1 second. The indicator blinks once in white. After the indicator blinks, release the button.

- The indicator blinks in red.

3. Push the **WPS/RESET** button on your router or modem within 90 seconds.

4. After the Wireless Audio with Dock connects, the ⬜ or ▷ indicator changes from blinking red to white.

- The network connection is complete.
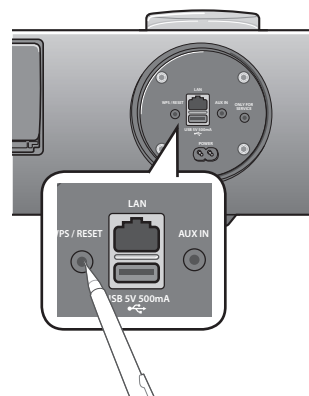
To connect the Wireless Audio with Dock through a JBC (JukeBox Connect) Connection

1. Press the **F.** button on the top panel of the Wireless Audio with Dock repeatedly until the ▢ or ▷ icon appears in the display.

- Each time you press the button, the selection changes as follows :
  ▭ → ▢ → ✳ → ↤ → ▢ → ▷ → AUX (LED Off)
  The indicator changes from white to red and blinks.

2. Press and hold the **WPS/RESET** button on the back panel with a pen tip or similar item for more than 5 seconds. The indicator blinks in white once. Wait until the indicator blinks in white twice more, and then release the **WPS/RESET** button.

- The indicator blinks in red, and then stops blinking and glows in red when the unit accesses the Network Setting mode.

3. To connect the Wireless Audio with Dock to the network, search for "**Samsung W_Audio E750 XXXXXXX**" in the Wi-Fi Setting list of your WI-Fi device, and then select it.

ex) Samsung Galaxy Device
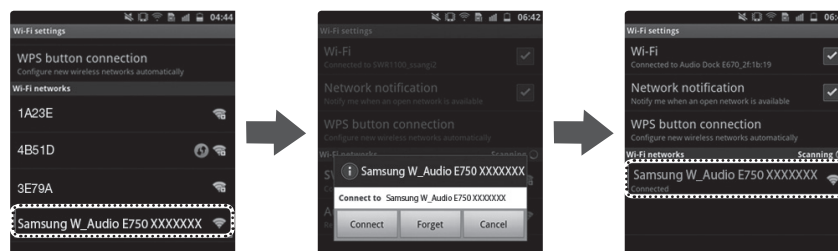
4. Open the web browser of the Wi-Fi device, and then type "**http://192.168.1.1**" into the address bar of the Internet browser to access the Wireless Audio with Dock's web page.

5. In the "**Service Set ID (SSID)**" field, select the AP device (router or modem) your Wi-Fi device is connected to.

6. Type the AP device's password into the "**WPA Passphrase**" filed. If you want to set the static IP, press advanced settings. Fill in the desired static IP address.

7. Press <**Apply**>.
If a warning appears on your Wi-Fi device, click OK.

8. When the connection between the Wireless Audio with Dock and AP you selected is completed, the indicator on the Wireless Audio with Dock changes to white.

- The Wireless Audio with Dock connection is complete.
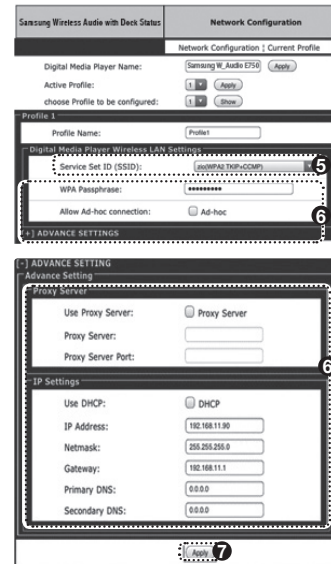
※ The picture above is the screen which will appear on the display after completing the network connection successfully, so you can run AirPlay or DLNA normally.
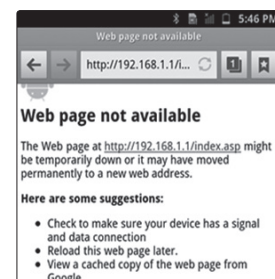
To connect the Wireless Audio with Dock using a WPS PIN

1. Press the **F.** button on the top panel of the Wireless Audio with Dock repeatedly until the 🔲 or ▷ icon appears in the display.

   • Each time you press the button, the selection changes as follows :
     🔲 ➞ 🔲 ➞ ＊ ➞ ⟜ ➞ 🔲 ➞ ▷ ➞ **AUX (LED Off)**
     The indicator changes from white to red and blinks.

2. Press and hold the **WPS/RESET** button on the back panel with a pen tip or similar item for more than 5 seconds. The indicator blinks in white once. Wait until the indicator blinks in white twice more, and then release the **WPS/RESET** button.

   • The icon blinks in red, and then stops blinking and glows in red when the unit accesses the Network Setting mode.

3. To connect the Wireless Audio with Dock to the network, search for "**Samsung W_Audio E750 XXXXXXX**" in the Wi-Fi Setting list of your WI-Fi device, and then select it.

   ex) Samsung Galaxy Device
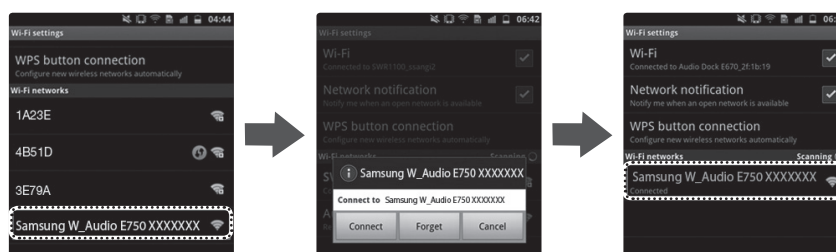
4. Open the web browser of the Wi-Fi device, and then type "**http://192.168.1.1**" into the address bar of the Internet browser.

5. Press or touch Samsung Wireless Audio with Dock Status.

6. The **WPS PIN** number appears on the bottom of the screen. Note or write down the number, and then turn the Wireless Audio with Dock unit off and then on.

7. Access the Wi-Fi set-up page of your AP (wireless router or modem) using your PC or other Internet ready device, and then set the Wi-Fi settings to the PIN method. Refer to the user's manual of your router or modem for instructions.

8. Type the Wireless Audio with Dock's WPS PIN number into the appropriate field of the Wi-Fi setup page.

9. Press and hold the **WPS/RESET** button on the back panel of the Wireless Audio with Dock with a pen tip or similar item for more than 10 seconds in the 🔲 or ▷ mode. The indicator blinks once in white, and then twice. Wait until the indicator blinks three times, and then release the button.

   • The icon blinks in red.

10. If the connection between the Wireless Audio with Dock and the AP is completed within 90 seconds, the indicator changes from red to white.

    • The Wireless Audio with Dock connection is complete.

    ▪ The Wi-Fi Direct function is not supported by this product.
      Direct connection may succeed in some cases, but it is not supported function by this product.

BLUETOOTH

You can connect the Wireless Audio with Dock to Bluetooth devices and enjoy music with high quality stereo sound, all without wires!

What is Bluetooth?

Bluetooth technology lets Bluetooth-compliant devices interconnect easily with each other using a short wireless connection.

- A Bluetooth device may cause noise or malfunction, depending on usage, when:
  - A part of your body is in contact with the receiving/transmitting system of the Bluetooth device or the Wireless Audio with Dock.
  - It is subject to electrical variation from obstructions caused by a wall, corner, or by office partitioning.
  - It is exposed to electrical interference from same frequency-band devices including medical equipment, microwave ovens, and wireless LANs.
- Keep the Wireless Audio with Dock and the Bluetooth device close together when pairing.
- The further the distance between the Wireless Audio with Dock and Bluetooth device, the worse the quality. If the distance exceeds the Bluetooth operational range, the connection is lost.
- In poor reception-sensitivity areas, the Bluetooth connection may not work properly.
- The Bluetooth connection only works when the Bluetooth device is close to the set. The connection is automatically cut off if the Bluetooth device moves out of range. Even within range, the sound quality may be degraded by obstacles such as walls or doors.
- This wireless device may cause electric interference during its operation.

- You may be required to enter a PIN code (password) when connecting the Bluetooth device to the Wireless Audio with Dock. If the PIN code input window appears, enter <0000>.
- The Wireless Audio with Dock supports SBC data (44.1kHz, 48kHz).
- The AVRCP feature is not supported.
- Connect only to a Bluetooth device that supports the A2DP (AV) function.
- You cannot connect to a Bluetooth device that supports only the HF (Hands Free) function.
- Only one Bluetooth device can be paired at a time.
- Once you have turned off the Wireless Audio with Dock and the pairing is disconnected, the pairing will not be restored automatically. To reconnect, you must pair the devices again.
- The Wireless Audio with Dock may not search or connect properly in the following cases:
  - If there is a strong electrical field around the Wireless Audio with Dock.
  - If several Bluetooth devices are simultaneously paired to the Wireless Audio with Dock.
  - If the Bluetooth device is turned off, not in place, or malfunctions
  - Note that such devices as microwave ovens, wireless LAN adaptors, fluorescent lights, and gas stoves use the same frequency range as the Bluetooth device, which can cause electric interference.

CONNECTING TO BLUETOOTH DEVICES

This section explains how to connect the Wireless Audio with Dock to Bluetooth compatible TVs and other Bluetooth devices.

To connect the Wireless Audio with Dock to a Bluetooth compatible 2012 Samsung TV (SoundShare)

Connect

TV

<To pair to your TV>
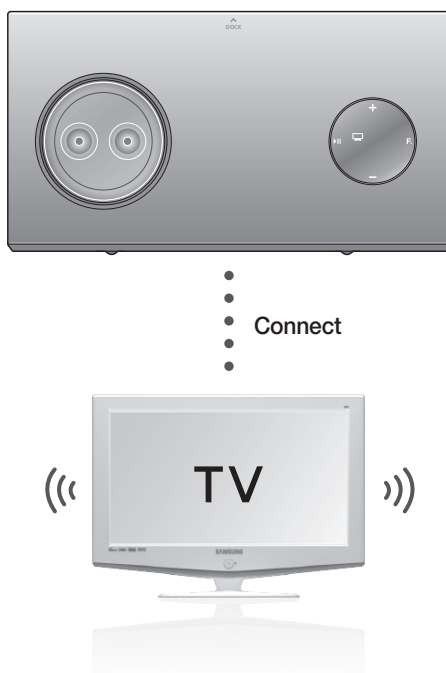
To produce TV sound on your Wireless Audio with Dock via Bluetooth connection, you need to pair your system to the Bluetooth compliant TV first. Once the pairing is established, the pairing information is recorded and kept and no further Bluetooth connection message will appear from the next time. Keep the Wireless Audio with Dock and the TV close together before pairing. (It is recommended to pair devices within 3.3 feet.)

1. Turn on the Samsung TV and Wireless Audio with Dock.

 • Set "Add New Device" menu to "On" in the TV. (For more information, refer to the user's guide of TV) Menu ➡ System ➡ Device Manager ➡ SoundShare Settings ➡ Add New Device.

2. When you change the mode of Wireless Audio with Dock to 🖵, a message asking whether to proceed with Bluetooth pairing appears. Select <**Yes**> on the TV screen, then the pairing with the Wireless Audio with Dock will be completed.

 • The 🖵 indicator blinks, and stops blinking.

 • The Wireless Audio with Dock Bluetooth pairing is complete.

<To cancel pairing to your TV>

If you want to pair your Wireless Audio with Dock to a TV other than the connected TV, you should cancel the existing pairing in the Wireless Audio with Dock. It is possible to cancel the pairing in the way below.

The 🖵 LED will blink once when you press the **WPS/RESET** button on the rear panel of the unit for 1 second in 🖵. This unit will automatically pair to a TV once you cancel the existing pairing and the new TV is ready for connection.

> ✎ ▪ If the TV cannot be connected, please try to reconnect it after pressing the WPS/RESET button on the rear panel of the set in the Bluetooth 🖵 mode.
> ▪ You should update TV software to the latest version to operate TV pairing (SoundShare) function.
> ▪ Check the instructions for updating and applicable models from the support page on website (http://www.samsung.com) or contact the call center.

To connect the Wireless Audio with Dock to a Bluetooth device

Before you begin, confirm that your Bluetooth device supports the Bluetooth compliant stereo headset function.
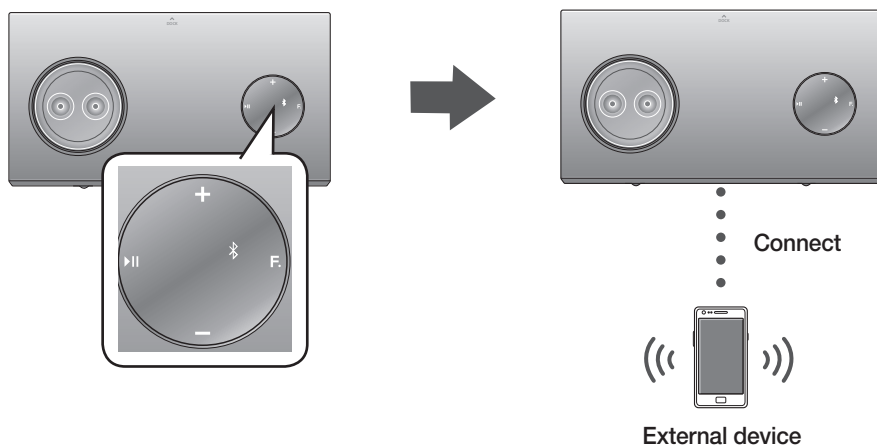
Connect

External device

1. Press the **F.** button on the top panel of the Wireless Audio with Dock repeatedly until the ✳ icon appears in the display.
   - Each time you press the button, the selection changes as follows :
     ▭ → ▯ → ✳ → ⊷ → ▱ → ▨ → **AUX (LED Off)**
   - The selected mode is displayed in white in the Function Display.

2. Select the Bluetooth menu on your Bluetooth device.
   (Refer to the Bluetooth device's user manual for instructions.)

3. Scan or search for All Devices or for Headsets.
   - You will see a list of devices.

4. Select "**[Samsung]W_Audio XXXXXX**" from the searched list.
   - If the Bluetooth device fails to pair with the Wireless Audio with Dock, delete the "[Samsung]W_Audio XXXXXX" found by the Bluetooth device, and search for the Wireless Audio with Dock again, and then repeat Steps 2, 3, and 4.

playing

USING THE TV MODE (SoundShare)

Press the **F.** button to select the 🖵 mode, and then connect the TV to the Wireless Audio with Dock. (See page 21)

• The unit will play the TV's audio when it is connected to the TV.
• If you change the Wireless Audio with Dock's Bluetooth input source or turn it off, you will hear audio from the TV again.
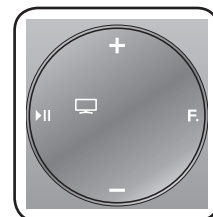
✎ ▪ You can control the volume only with the Wireless Audio with Dock.

USING THE DOCKING MODE WITH SAMSUNG GALAXY AND APPLE DEVICES

Press the **F.** button to select the 🔲 mode, and then connect the Samsung Galaxy or Apple device to the Dual Dock. (See page 13)

<Samsung Galaxy Devices>

To use your Samsung Galaxy series device with the Dual Dock, you must download and install the Docking Mode application from the Android Market on the device. To download, follow these steps:

1. Tap the Play Store (Android Market) icon on the Samsung Galaxy device's main screen.

2. Tap the search icon on the screen to access the search bar.

3. In the search bar, type in the [**Samsung Wireless Audio Dock**], and then search.

4. In the search result list, find, and then tap [**Samsung Wireless Audio Dock**] to start downloading.

5. Tap [**install**].

To play music, follow these steps:

1⁻¹. If you start the app when the Wireless Audio with Dock is the only device for the Bluetooth connection,
selecting PLAY in your device automatically establishes the Bluetooth connection to the Wireless Audio with Dock and the unit plays music.

1⁻². If there are multiple devices for Bluetooth connection including Wireless Audio with Dock,

1) When you start the app, the list of the devices which you can connect to the Wireless Audio with Dock will appear.

2) Play music after connecting to the Wireless Audio with Dock by selecting it on the list of devices.

    - If there exists a Bluetooth device paired to the Wireless Audio with Dock before, it will not appear in the list and be connected automatically.

2. If you replace the Wireless Audio with Dock which you have paired to your mobile device, you should delete the remaining settings saved in your device before pairing to the new one.

• ⚙ ➞ [**Clear data**].
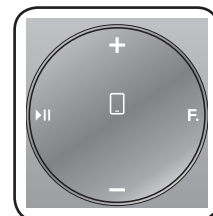
■ Once you started the application, running is not disturbed by charging your mobile device with an ordinary charger.

■ When you connect other device to the Wireless Audio with Dock after connecting Samsung Galaxy device in docking mode, you may have to turn off the Bluetooth mode of the Samsung Galaxy device.

■ If you have trouble connecting the Samsung Galaxy device to the Dual Dock, turn off the devices's Bluetooth mode.

<Apple Devices>

1. Select the mode as described above, and then connect the Apple device to the Dual Dock as described in Connecting a Device to the Dual Dock (Page 13). You will hear a ringing sound.

2. Select the <**Music**> menu in the main screen of the Apple device.

3. Select and play the desired music.
   • The music will play through the Wireless Audio with Dock's speakers.

■ While playing a video with your device, Play/Pause/Next/Back operations may not be available. Use the button on your source device to operate it.

Compatibility list (Apple Device)

Docking mode compatible iPod/iPhone/iPad models
Update the software of your iPod/iPhone/iPad to the latest version before using it with this unit.
- iPod touch (4th generation)
- iPod touch (3rd generation)
- iPod nano (6th generation)
- iPod nano (5th generation)
- iPhone 4S
- iPhone 4
- iPhone 3GS
- iPad 2
- iPad

• Depending on its version of iPod Software, your device may not be compatible or may operate abnormally.

✕ If you connect an incompatible Apple device, the iPod Function LED will blink.

USING THE BLUETOOTH MODE

Press the **F.** button to select the ⁑ mode, and then connect the Bluetooth device to the Wireless Audio with Dock. (See page 22)

To connect your Bluetooth device when the Wireless Audio with Dock is in Bluetooth mode, search for the Wireless Audio with Dock on the device's Bluetooth list. Select the Wireless Audio with Dock, and then connect. Once the Wireless Audio with Dock has connected, select and play the desired music.

The music will play through the Wireless Audio with Dock's speakers.
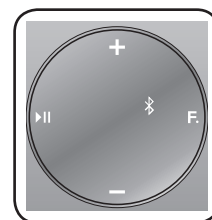
> ▪ If you want to change the device which is connected through Bluetooth mode to other device, disconnect the existing device and try to connect to the other device which you want to use.
> ▪ While in Bluetooth communication, Play/Pause/Next/Back operations may not be available depending on used mobile device and application.
> ▪ Operating Bluetooth device paired to the Wireless Audio with Dock may cause stuttering if operated while the Wireless Audio with Dock is playing back from AUX input.

To disconnect the Bluetooth device from the Wireless Audio With Dock

You can cancel Bluetooth pairing from the Wireless Audio with Dock. For instructions, see the Bluetooth device's user manual.

• The Wireless Audio with Dock will be disconnected.

To disconnect the Wireless Audio with Dock from the Bluetooth device

Press the **F.** button on the top panel of the Wireless Audio with Dock to switch from ⁑ to another mode or press the Power button on the remote to turn the Wireless Audio with Dock off.

• The currently connected device will be disconnected.

> ▪ The Bluetooth connection only works when the Bluetooth device is close to the set. The connection is automatically cut off if the Bluetooth device moves out of range. Even within range, the sound quality may be degraded by obstacles such as walls or doors.
> ▪ If the Bluetooth device comes back into the effective range, you can restart to restore the pairing with the Bluetooth device.

USING THE USB MODE

1. Connect the USB device to the USB port on the back of the unit.

2. Press the **F.** button on the top panel of the Wireless Audio with Dock repeatedly until the ⛝ icon appears in the display.

- Each time you press the button, the selection changes as follows :
  ⬜ → 🔲 → ✳ → ⛝ → 🔲 → 🔲 → **AUX (LED Off)**

- The selected mode is displayed in white in the Function Display.
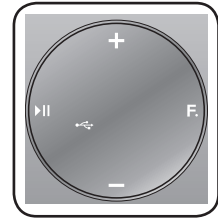
Before you connect a USB device

Read the list below to check compatibility.

- This product may not be compatible with certain types of USB storage media.

- The FAT16 and FAT32 file systems are supported.
  - The NTFS file system is not supported.

- Connect a USB device directly to the USB port of the product. Otherwise, you may encounter a USB compatibility problem.

- Do not connect multiple storage devices to the product via a multi-card reader. It may not operate properly.

- Digital camera PTP protocols are not supported.

- Do not remove the USB device while it is being read.

- DRM-protected music files (MP3, WMA) from a commercial web site can not be played.

- External HDDs are not supported.

- Compatibility list

Format	Music	
File name	MP3	WMA
File extension	.MP3	.WMA
Bit rate	80~320 kbps	56~128 kbps
Version	-	V8
Sampling Frequency	44.1KHz	44.1KHz
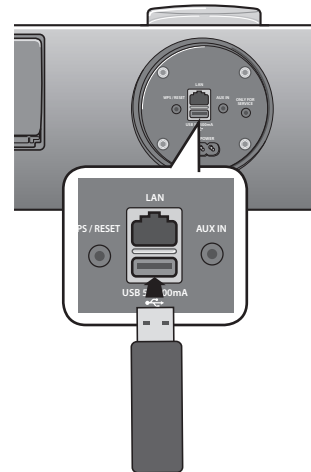
※ Do not connect your mobile device to the USB port and the Docking station at the same time for recharging.

USING AIRPLAY AND ALLSHARE PLAY MODE

To use the ▱ or ▷ function, the Wireless Audio with Dock and the device which you are trying to connect must be connected to the same AP.

<AirPlay mode_▱>

1. Play the desired music in the <**Music**> menu on main screen of the Apple device.

2. Select "**Samsung W_Audio E750 XXXXXXX**" by pressing the ▱ icon on the screen of the Apple device.

 • The music will play through the Wireless Audio with Dock's speakers.
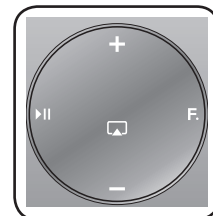
※ When you succeed the connection between iTunes and the Wireless Audio with Dock through same IP once, the mode will be switched automatically to AirPlay mode when you select the Wireless Audio with Dock and play musics in iTunes in a mode other than the AirPlay mode.

> ▪ It takes 3~5 seconds to respond for the set from your remote control operation.

<AllShare Play mode_▷>

1. Select the ◉)) menu on the main screen of the Galaxy device.

2. After going into [**Audio**] in AllShare Play, select the desired music.

3. When the <**Select device**> pop-up appears, select "**Samsung W_Audio E750 XXXXXXX**".

 • The music will play through the Wireless Audio with Dock's speakers.
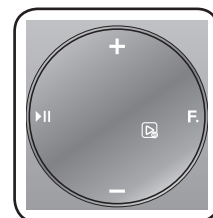
> ▪ The control function may not be supported by your device depending on the functions of the application and the Audio Dock of your device.

functions

BASIC FUNCTIONS
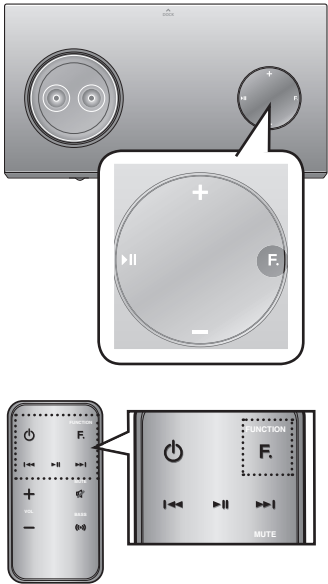
Using the input mode

You can select the following inputs: ⬜ ➜ ⬜ ➜ ⁂ ➜ ⟜ ➜ ◸ ➜ ▷ ➜ **AUX (LED Off)**.

Press an appropriate button on the remote control to select a desired mode, or press **F.** to select from: ⬜ ➜ ⬜ ➜ ⁂ ➜ ⟜ ➜ ◸ ➜ ▷ ➜ **AUX (LED Off)**.

Input mode	Display
TV mode	🖥
Docking mode	📱
BLUETOOTH mode	⁂
USB mode	⟜
AirPlay mode	◸
AllShare Play mode	▷
AUX input	LED Off

ADVANCED FUNCTIONS

Play/Pause

During playback, press the ►❚❚ button.

- Press the ►❚❚ button to stop playing the file temporarily.
Press the ►❚❚ button again to play the selected file.

> ▪ This function may not operate in certain mode.

Skip Forward/Back

During playback, press the ❙◄◄,►►❙ button.

- When there is more than one file and you press the ►►❙ button, the next file is selected.

- When there is more than one file and you press the ❙◄◄ button, the previous file is selected.

> ▪ This function may not operate in certain mode.
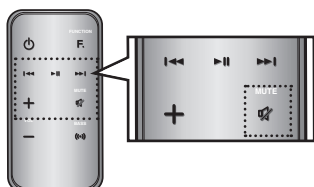
Muting the sound

This is useful when answering a doorbell or telephone call.

1. To mute sound of this unit, press the **MUTE** ( ) button of the remote control.

2. Press **MUTE** ( ) on the remote control again (or press **VOLUME +/-**) to restore the sound.
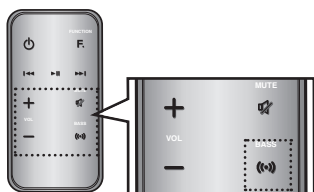
Using the BASS function

Lets you optimize the bass sound according to your tastes.

Press **BASS** on the remote control of this unit.

- Each time you press the button, the selection changes as follows :
BASS ON ➜ OFF

SOFTWARE UPGRADE (ONLY USB MODE)

1. Visit www.samsung.com.

2. Click **SUPPORT** on the top right of the page.

3. Enter the product's model number into the search field, and then click **Find Product**.

4. Click **Get downloads** in the Center of the page below the Downloads header.

5. Click **Firmware** in the Center of the page.

6. Click **ZIP** file icon of the upgrade file.

7. Once popup window appears, click **OK** and continue to download and save upgrade file onto your PC.

8. Uncompress downloaded .zip file into a certain folder of your PC.

9. Copy all files in the folder to the USB flash drive's root directory.

   • Upgrading allows only one file set for upgrading at a time.

10. Press the **F.** button on the top panel of the Wireless Audio with Dock repeatedly until the ⏏ icon appears in the display. Insert the USB drive into the USB port on the back panel of the unit.

11. The LED will blink during the Software update process. The product will turn off automatically after completing the firmware upgrade.

    • It may take longer depending on the functions to upgrade. (Maximum 10 minutes)

    • Turn on the product again.
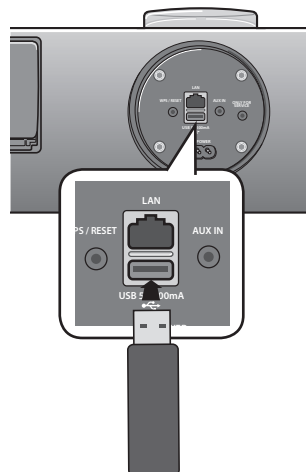
✎ ▪ Do not disconnect the power or remove the USB drive while an upgrade is being applied. The main unit will turn off automatically after completing the firmware upgrade.
   ▪ When software is upgraded, settings you have made will return to their default (factory) settings. We recommend you write down your settings so that you can easily reset them after the upgrade.
   ▪ If the firmware fails to upgrade, we recommend formatting the USB drive in the FAT16 format and then trying again.
   ▪ For upgrading purposes, do not format the USB drive in NTFS format. It is not a supported file system.
   ▪ Depending on the manufacturer, the USB may not be supported.
   ▪ Disconnect the Wireless Audio with Dock from the Internet and any external devices before you upgrade the software.
   ▪ You cannot charge other external devices through this USB port.
   ▪ Refer to the Upgrade Guide from the website.

troubleshooting

Before requesting service, please check the following.

Symptom	Check	Remedy
The unit will not turn on.	• Is the power cord plugged into the outlet?	• Connect the power plug to the outlet.
A function does not work when the button is pressed.	• Has the Wireless Audio with Dock or the remote been exposed to static electricity?	• Disconnect the power plug and connect it again.
Sound is not produced.	• Is the unit properly connected to device? • Is the Mute function on? • Is the volume set to minimum?	• Connect it correctly. • Press the Mute button to cancel the function. • Adjust the volume.
The remote control does not work.	• Are the batteries drained? • Is the distance between remote control and main unit too far?	• Replace with new batteries. • Operate closer to the main unit.
Wi-Fi network connection failed	• Check if your Wi-Fi router is Wi-Fi certified.	• Make sure the Network Connection is set to Wireless (General). • Make sure the Wireless Audio with Dock unit is connected to a wireless IP router or modem.
The SoundShare (TV pairing) failed.	• Is your TV a supporting model? • Is your TV firmware the latest version? • Does an error occur in connection?	• Check whether your TV is a supporting model or not. (http://www.samsung.com) • Update your TV with the latest firmware. • Reset the unit. Press the WPS/RESET button in the TV mode. • Contact the call center.

appendix

SPECIFICATIONS

Model name	DA-E750/ DA-E751

GENERAL	Power supply		AC120V, 60HZ
	Power consumption		49.3W
	Weight		19.8 lbs
	Dimensions (W x D x H)		17.7 x 9.6 x 6.6 inches
	Operating temperature range		+41°F to +95°F
	Operating humidity range		10 % to 75 %
AMPLIFIER	Rated output power	Front L/R	20W/4OHM, THD = 1%, 1kHz
		Subwoofer	60W/8OHM, THD=1%, 70Hz
	Input sensitivity/Impedance		400mV/56Kohm (AUX)
	S/N ratio (analog input)		65 dB
	Separation(1kHz)		65 dB

FREQUENCY RESPONSE	Analog input	20Hz~20kHz(±3 dB)
	Digital input/48kHz PCM	20Hz~20kHz(±3 dB)

DOCKING RATING	iPad	5 V 2.0 A
	iPod	5 V 1.0 A
	Galaxy	5 V 1.0 A

USB	Type A	USB 1.1
	DC output	500mA

NETWORK	Ethernet	100BASE-TX Terminal
	Wireless LAN	Built-in
	Security	WEP (OPEN) WPA-PSK (TKIP) WPA2-PSK (AES)
	WPS(PBC/PIN)	Supported

* S/N ratio, distortion, separation, and usable sensitivity are based on measurement using AES (Audio Engineering Society) guidelines.

* Nominal specification

- Samsung Electronics Co., Ltd reserves the right to change the specifications without notice.

- Weight and dimensions are approximate.

- Network speeds equal to or below 10Mbps are not supported.

WARRANTY

LIMITED WARRANTY TO ORIGINAL PURCHASER

This SAMSUNG brand product, as supplied and distributed by Samsung Electronics America, Inc. (SAMSUNG) and delivered new, in the original carton to the original consumer purchaser, is warranted by SAMSUNG against manufacturing defects in materials and workmanship for a limited warranty period of:

One (1) Year Parts and Labor*

(*90 Days Parts and Labor for Commercial Use)

This limited warranty begins on the original date of purchase, and is valid only on products purchased and used in the United States. To receive warranty service, the purchaser must contact SAMSUNG for problem determination and service procedures. Warranty service can only be performed by a SAMSUNG authorized service center. The original dated bill of sale must be presented upon request as proof of purchase to SAMSUNG or SAMSUNG's authorized service center. Transportation of the product to and from the service center is the responsibility of the purchaser.

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