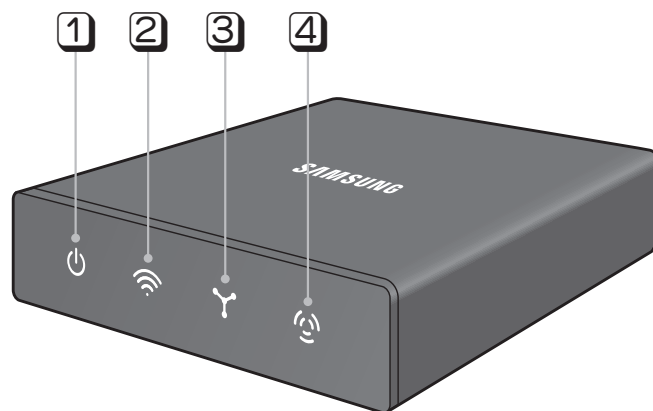


Wireless Audio - Multiroom HUB

Quick Setup Guide

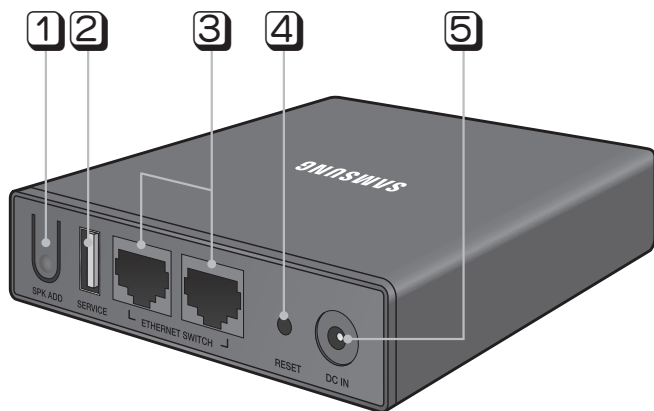


1		This indicator turns on when power is supplied to the HUB.
2		This indicator blinks when the HUB is in pairing mode. After pairing is complete, this indicator stops flashing and operates in normal mode. Pairing mode continues for a set time period. The indicator may keep blinking after pairing is completed.
3		This indicator turns on when the HUB is connected to a wireless router with an Ethernet cable.
4		This indicator turns on when the HUB is set to Repeater mode and used to expand wireless Wi-Fi coverage in a network that includes another HUB and a wireless router. If you have trouble connecting the HUB and M7 because the signal is blocked or the distance between them is too great, add a new HUB in Repeater mode to expand wireless coverage.



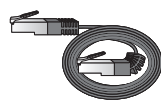
AH68-02665J-00

Rear Panel



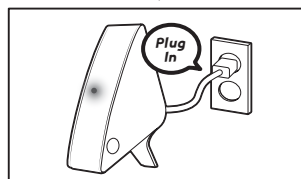
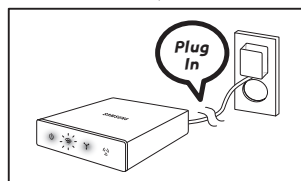
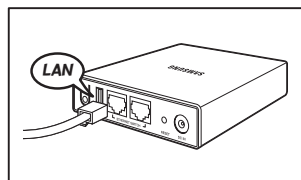
1	SPK ADD	Press this button to set the HUB to Pairing mode when adding an additional M7 or to switch the HUB to Repeater mode. (Press and hold for 1 second to switch to Pairing mode. Press and hold for 10 seconds to switch to Repeater mode.)
2	SERVICE	Used to update the firmware. The SERVICE port is only for updating.
3	ETHERNET SWITCH	Used to connect a LAN cable. If you want to connect another wired device to the router that the HUB is connected to, and all the router's wired ports are occupied, you can connect it to an unoccupied LAN port on the HUB. Connecting to the HUB provides the same functionality as being connected to the router. However, the link to the router will be lost if you power off (unplug) the HUB. Note : The HUB and the router must have a hard-wired connection.
4	RESET	Press the RESET button with a pen tip for 5 seconds to reset the HUB.
5	DC IN	Connector for the power cable.

What's included

LAN cable
(AK39-00176A)Power Adaptor
(BN44-00673A)Quick Guide
(AH68-02665J)

Connecting the HUB to Your Wi-Fi Network

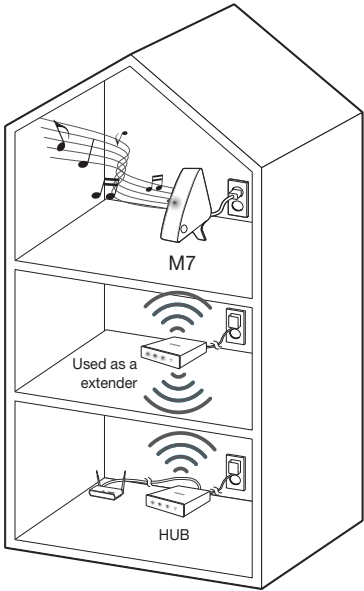
- M7s can be used anywhere your Wi-Fi signal reaches.




- Connect the HUB to your router or modem using a LAN cable.
- Plug the included power cable into the back of the HUB, and then plug the power cord into a wall socket.
- After the Pairing Indicator on the HUB lights, plug in the M7.
(For more information, see the M7 Quick Setup Guide.)

Adding a HUB

An M7 and a HUB may not pair successfully if the M7 and HUB are too far apart or are on different floors. In such cases, you can link two HUBs together by setting the second HUB to Repeater mode. The additional HUB amplifies the signal and lets you pair the M7 to the closest HUB.



- 1 Set the HUB that is connected to the wireless router to Pairing mode by pressing its **SPK ADD** button for 1 second.
 - 2 Plug in the new HUB you are using as an extender, and then press its **SPK ADD** button for 10 seconds.
 - 3 The newly added HUB's LED indicators turn off and on, and it switches to Repeater mode.
 - 4 Once the connection between the two HUBs has been established, the added HUB's () indicator stops blinking.
- If your smart device is not connected to the wireless router with a Wi-Fi connection, the M7 will not appear on the Samsung Multiroom app.
 - Place the HUB in Repeater mode in an appropriate location between the M7 and the HUB that is connected to the wireless router.
 - You can set only one HUB to Repeater mode.

Safety precautions

Power Supply Precautions

- Do not overload outlets or extension cords.
 - This may result in abnormal heat or fire.
- Do not plug in or unplug the power cord with wet hands.
- Do not place the product near heating equipment.
- To clean the power plug blades, remove the plug from the wall outlet and wipe the blades with a dry cloth only.
- Do not bend the power cord or pull it forcefully.
- Do not put heavy objects on the power cord.
- Do not plug the power cord into a loose or damaged outlet.
- Fully insert the power cord's plug into the wall outlet so that the plug is firmly attached to the outlet.
 - If the connection is unstable, there is a risk of fire.

Installation Precautions

- Do not install the product near equipment or objects that generate heat or produce fire (candles, mosquito coils, heaters, radiators, etc.). Do not install in direct sunlight.
- When moving the product, turn off the power and disconnect all cords (include the power cord) from the unit.
 - A damaged cord may cause a fire and poses a risk of electric shock.
- Installing the product in environments with high heat or humidity, dust, or extreme cold, can lead to quality problems or cause the product to malfunction. Before you install the product in an environment that is outside the norm, please contact a Samsung service center for additional information.
- When placing the product on a shelf, cabinet, or desk, make sure the top panel faces upward.
- Do not place the product on an unstable surface (e.g. a shaky shelf, a tilted desk, etc.).
 - Dropping the product can cause it to malfunction and poses a risk of injury. Severe vibration or impact can also cause the product to malfunction and lead to a fire hazard.
- Install your product with enough space around it for ventilation.
 - Leave at least 4 inches (10cm) at the rear of the product and more than 2 inches (5cm) on each side of the product.
- Keep the plastic packing materials out of reach of your children.
 - Children playing with the plastic packing materials run the risk of suffocation.

Usage Precautions

- Using for an extended time at high volume may cause serious damage to your hearing.
 - If you are exposed to sound louder than 85db for an extended time, you may adversely affect your hearing. The louder the sound is, the more seriously damaged your hearing may become. Note that an ordinary conversation is between 50 to 60 db and road noise is approximately 80 db.
- This product contains dangerous high voltage. Do not attempt to disassemble, repair, or modify it yourself.
 - Contact a Samsung service center when your product is in need of repair.
- Do not place any container that contains liquid on the product (e.g. a vase, beverages, cosmetics, chemicals, etc.). Do not allow any metal objects (e.g. coins, hair clips, etc.) or flammable material (e.g. paper, matches, etc.) to enter the product (through the air vents, I/O ports, etc.).
 - If any harmful material or liquid enters the product, turn off the product immediately, unplug the power cord, and then contact a Samsung service center.
- Do not drop the product. In case of a mechanical breakdown, disconnect the power cord and contact a Samsung service center.
 - There is a risk of fire or electric shock.
- Do not hold or pull the product by the power cord or the signal cable.
 - A damaged cable can cause the product to malfunction, cause a fire, and poses a risk of electric shock.
- Do not use or keep flammable materials near the product.
 - If the product emits an abnormal sound or a burnt smell or smokes, unplug the power cord immediately and contact a Samsung service center.
- If you smell gas, ventilate the room immediately. Do not touch the power plug of the product. Do not turn the product off or on.
- Do not strike or subject the product to a sudden shock. Do not pierce the product with a sharp object.

Regulatory Compliance Statements

	CAUTION RISK OF ELECTRIC SHOCK DO NOT OPEN	
The lightning flash and arrowhead within the triangle is a warning sign alerting you to 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 SERVING TO QUALIFIED SERVICE PERSONNEL.	The exclamation point within the triangle is a warning sign alerting you to important instructions accompanying the product.

Warning

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

FCC Statement: (for U.S.A)

Federal Communication Commission Interference Statement

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 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 outlet the receiver is connected to.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

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.

For products available in the US and Canadian markets, only channels 1-11 are available. You cannot select other channels.

This device and its antennas must not be co-located or operated in conjunction with any other antenna or transmitter except in accordance with FCC multi-transmitter product procedures.

This device operates in the 5.15-5.25GHz frequency range. It is restricted to indoor environments only.

IMPORTANT NOTE

FCC Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated so there is at least 8 inches (20cm) between the radiator and your body.

IC Statement: (for Canada)

CAN ICES-3 (B)/NMB-3(B)

This device complies with Industry Canada license-exempt RSS standards). 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.

For products available in the US and Canadian markets, only channels 1-11 are available. You cannot select other channels.

This device and its antennas must not be co-located or operated in conjunction with any other antenna or transmitter except in accordance with IC multi-transmitter product procedures.

LIMITED WARRANTY TO ORIGINAL PURCHASER

This SAMSUNG brand product, as supplied and distributed by 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.

SAMSUNG will repair or replace this product, at our option and at no charge as stipulated herein, with new or reconditioned parts or products if found to be defective during the limited warranty period specified above. All replaced parts and products become the property of SAMSUNG and must be returned to SAMSUNG. Replacement parts and products assume the remaining original warranty, or ninety (90) days, whichever is longer.

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Some states do not allow limitations on how long an implied warranty lasts, or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

To obtain warranty service, please contact SAMSUNG customer care center.

Cleaning Precautions


- Never use alcohol, solvents, waxes, benzene, thinners, air freshener, or lubricants to clean the product, or spray insecticide on the product.
 - Using any of these materials can discolor the exterior coating or cause it to split or peel off, or remove the labelling on the product.
- To clean the product, unplug the power cord, and then wipe the product with a clean, dry, soft cloth (Microfiber, cotton).
 - Avoid leaving dust on the product. Dust can scratch its surface.

About the Network Connection

- Depending on the wireless router used, some network operations may perform differently.
- For detailed information on networking with a wireless router or modem, refer to the router's or modem's documentation.
- Select one wireless channel that is not used currently. If the selected channel is used by another communication device nearby, radio interference may result in communication failure.
- In compliance with the newest Wi-Fi certification specifications, the HUB does not support WEP, TKIP, or TKIP-AES (WPA2 Mixed) security encryption in networks running in the 802.11n mode.
- By its nature, wireless LAN may experience radio interference depending on the environmental conditions (such as wireless router performance, distance, obstruction, interference with other wireless devices, etc.)
- WEP encryption does not work with WPS (PBC) / WPS (PIN).
- Connecting the HUB to an AP whose IP address is 10.0.0.x may not be successful.

Compatible products

Mobile	iOS	4.3 or above
	Android	2.3.3(Gingerbread) or above

 Some devices may not be compatible with the product.

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Specifications

General	Power Requirements	Input : AC 100-240V 50/60 Hz Output : DC 14.0 V
	Power Consumption	4 W
	Weight	0.4 Kg (0.9 lbs)
	Dimensions	100 (W) x 106 (D) x 25 (H) mm (3.9 (W) X 4.1 (D) X 1 (H) inches)
	Operating Temperature Range	+41°F to +95°F (+5°C to +35°C)
Network	Operating Humidity Range	10 % to 75 %
	Ethernet	100BASE - TX Terminal
	Wireless LAN	Built-in
	WEP (OPEN/SHARED)	
	Security	WPA-PSK (TKIP/AES) WPA2-PSK (TKIP/AES)
	WPS(PBC)	Supported

- Network speeds equal to or below 10Mbps are not supported.
- Design and specifications are subject to change without prior notice.
- Weight and dimensions are approximate.
- Dispose unwanted electronics through an approved recycler.
- To find the nearest recycling location, go to our website: www.samsung.com/recyclingdirect or call, (877) 278 - 0790.
- This Quick Setup Guide is based on the product using the Android operating system.
- For further details on using the product, visit www.samsung.com