

Samsung SMART HOME DONGLE

User manual

HD39J1230GW

- These safety precautions are for owner's safety and preventions of property damage. Therefore, please read this manual thoroughly before using your product.

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Contents

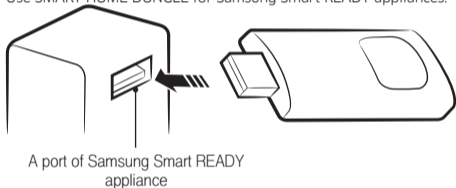
What is SMART HOME DONGLE?	3	Specification	17
Application of SMART HOME DONGLE	3	Open Source Announcement	17
Installation of SMART HOME DONGLE	4	Safety information	18
Installing SMART HOME DONGLE	4	Troubleshooting	21
Installation of Smart Home App	4		
Setting the network	5		
Specification of wired/wireless router for Samsung SMART HOME dongle	6		
Downloading Samsung Smart Home App	7		
Registering Samsung account	7		
Downloading Samsung Smart Home App	8		
Registering the product	9		

What is SMART HOME DONGLE?

SMART HOME DONGLE is an optional device to operate Wi-Fi function or run Samsung SMART HOME App by mounted on Smart READY appliances of Samsung Electronics Co., Ltd. (not provided)

Application of SMART HOME DONGLE

- Use SMART HOME DONGLE for Samsung Smart READY appliances.



Installation of SMART HOME DONGLE

Installing SMART HOME DONGLE

- Install the dongle at the given position of each Samsung Smart READY appliance.
- Refer to the appropriate manual of Samsung Smart READY appliances for the installation position.
- Download a manual of each appliance at www.samsung.com and refer to it.
- Refer to an application manual or a user manual of each Smart READY appliance for using the application.

Installation of Smart Home App

[Setting the network]

Connect the wired/wireless router to the SMART HOME DONGLE wirelessly.



[Registering Smart Home Service]

Register the service using Smart Home app on your Smartphone.

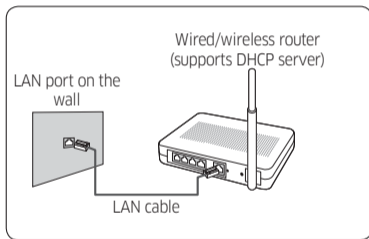
Setting the network



Note

- For the certification and cipher type of wired or wireless router, recommended use WPA/TKIP or WPA2/AES. It does not support a new Wi-Fi certified specification and non-standard Wi-Fi certification type.
- The quality of wireless network connection can be affected by surrounding wireless circumstance.
- If an internet service provider registered the user's PC or MAC address (Identification number) of the modem permanently, the SMART HOME DONGLE cannot be connected to the Internet. Please contact the internet service provider and inquire about the internet connection process to connect a device (e.g. SMART HOME DONGLE) to the Internet.
- The Internet may not be connected due to the firewall. Please contact the internet service provider and request the solution.
- If you followed what the internet service provider directed but cannot still connect the internet, please contact the service center.

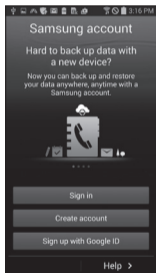
Specification of wired/wireless router for Samsung SMART HOME dongle



- Please refer to the user manual for installation of your wired/wireless router.
- Specification of wired/wireless router for Samsung SMART HOME DONGLE
- Samsung SMART HOME DONGLE supports the IEEE802.11 b/g/n(2.4GHz), Soft-AP method communication protocol.
(Samsung Electronics recommends use of IEEE802.11n.)
- If the wired/wireless router is not a Wi-Fi certified product, it may not be connected to the SMART HOME DONGLE.

Downloading Samsung Smart Home App

Registering Samsung account



- Before using the Samsung Smart Home App, register the Samsung account.



Note



Samsung account login screen(iphone)

- If you run the Samsung Smart Home App but the auto login is not set, the Samsung account screen appears only one time in the initial process.

Downloading Samsung Smart Home App

- You can download the Samsung Smart Home App by searching "Samsung Smart Home" on Play store, Galaxy Apps and iPhone App Store.



Note

- Samsung Smart Home app supports android operating system 4.0(ICS) or higher and is optimized with Samsung Smart phones (Galaxy S or Note series). If you run the App using a Smartphone manufactured by other companies, some functions may operate differently.
- For iPhone users, iOS7 or higher supports the App.
- Samsung Smart Home App is subject to change without notice for product improvement purposes.

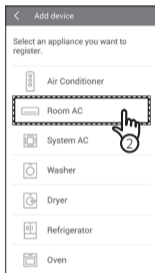
Registering the product

- Before using the Samsung Smart Home App, register the product to the Samsung Smart Home Service.

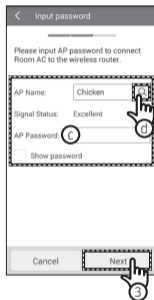
Android



- 1 Search(a) or select(b) the user's country and press the Save button.



2 Select the Samsung Smart READY appliance icon, which will be registered.

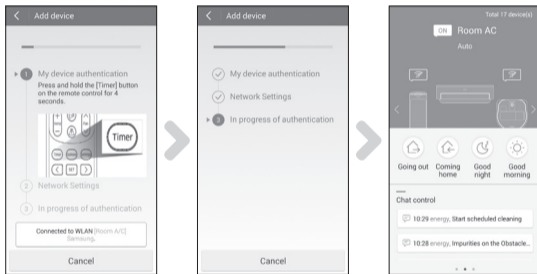


3 Enter(c) the password of wireless router which will be connected and then press the Next button.

- If you want to change the connected router, press the icon(d) and select AP name of the wireless router.

Note

- When the guidance screen for changing the network setting appears, uncheck the box that says 'Smart network switch'.



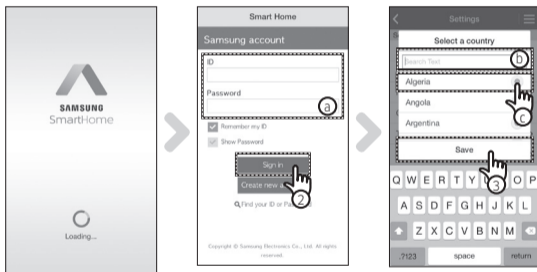
4 Set the Samsung Smart READY appliance according to the guidance on the screen.

5 Network setting is performed automatically.

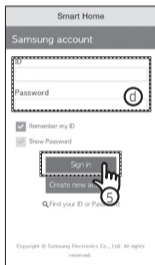
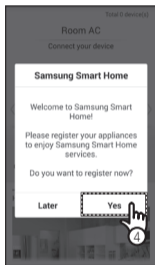
6 When the product registration is completed, the main screen of the Samsung Smart Home App appears.

- The Samsung Smart READY appliance icon will be activated on the main screen.

iOS



- 1 Run Samsung Smart Home App.
- 2 Enter(a) the Samsung account and then press the Sign in button.
 - However, iPhone users need to perform login process each time they use the App since their login information is not automatically set.
- 3 Search(b) or select(c) the user's country and press the Save button.

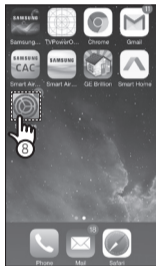
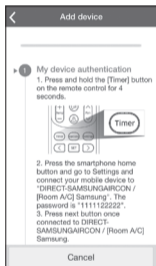


4 Press the Yes button to register the product to Samsung Smart Home services.

5 Enter(d) the Samsung account and then press the Sign in button.

- Use the same account as the account which was used for the initial login.

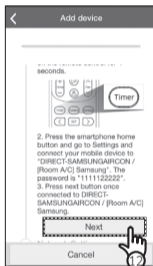
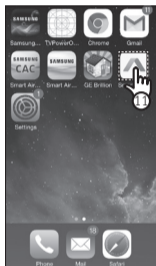
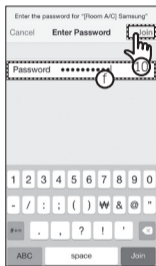
6 Select the Samsung Smart READY appliance icon, which will be registered.



7 Set the Samsung Smart READY appliance according to the guidance on the screen.

8 Run the Setting app on your Smartphone.

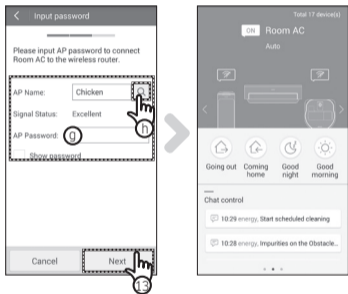
9 Activate Wi-Fi and then select the [Samsung Smart READY appliance] Samsung.



10 Enter(f) the password "1111122222" and then press the Join button.

11 Run the Samsung Smart Home app on your Smartphone.

12 Press the Next button on the AP mode setting screen.



13 Enter(g) the password of wireless router which will be connected and then press the Next button.

- If you want to change the connected router, press the icon(h) and select AP name of the wireless router.

14 When the product registration is completed, the main screen of the Samsung Smart Home App appears.

- The Samsung Smart READY appliance icon will be activated.

Specification

Dimensions	79.5 x 28.1 x 10.7 mm
Weight	16 g
Power consumption	Maximum 2.0 W
Wireless LAN protocol	IEEE 802.11b/g/n (2.4 GHz)

Open Source Announcement

The software included in this product contains open source software. You may obtain the complete corresponding source code for a period of three years after the last shipment of this product by sending an email to <mailto:oss.request@samsung.com>.

It is also possible to obtain the complete corresponding source code in a physical medium such as a CD-ROM; a minimal charge will be required.

The following URL <http://opensource.samsung.com/opensource/Dongle/seq/0> leads to the download page of the source code made available and open source license information as related to this product. This offer is valid to anyone in receipt of this information.



Safety information

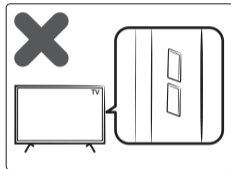
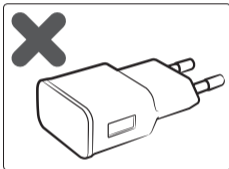
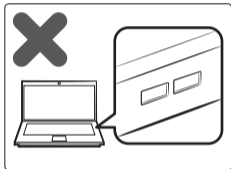
These safety precautions are for owner's safety and preventions of property damage. Therefore, please read this manual thoroughly before using your product.

The manufacturer is not responsible for the injury or property damage occurred by not following the safety information.

This product is for Samsung Smart READY appliances, and it will not work on other devices.

- **If the product is getting heat, stop using it.**
 - If your skin gets in contact with the heating product for a long while, a low-temperature burn such as red spots, pigmentation, etc. may occur.
- **Do not put the product near or in a heater(stove, microwave, etc.), a cooking utensil or a high pressure vessel.**
 - It may supply heat to the product or may cause fire.
- **Do not drop the product or give external shocks to the product.**
 - Do not put or store the product on a slant.
 - If the product is dropped, it may get damage and malfunction.
- **Be careful that children, toddlers or pets do not suck or bite the product.**
 - It may cause damage to the product.

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- **Do not use the product for other purposes.**



- **Leave the product at dry place without moisture or humidity.**
 - Humidity or liquids may cause damage to the parts and circuits of the product.
 - If the product gets wet, remove moisture without connecting it to Samsung Smart READY appliances and then bring it to a service center.

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- **Do not attempt to repair, disassemble, or modify the product yourself.**
 - If a user attempts to repair, disassemble or modify the product, the user cannot have free repair service, and must contact Samsung Electronics' service center for the repair.
 - **Be careful when cleaning the product.**
 - Clean the product with a soft cloth.
 - Do not use harsh chemicals or detergent for cleaning the product. It may cause product discoloration or corrosion.
 - **This equipment is a EMC device for home use (B grade), and it is intended primarily for using at home and it can be used in all area.**

Troubleshooting

Download

Samsung Smart Home App cannot be searched on Play store, GALAXY Apps or iPhone App Store.

Samsung Smart Home app supports android operating system 4.0(ICS) or higher. For iPhone, iOS 7 or higher supports the App.

Sign in

Samsung account cannot be accessed.

Check your ID and password on Samsung account screen.

Connection

After installing Samsung Smart Home App, the Samsung Smart READY appliance cannot be connected to the App.

Unplug the Smart READY appliance and plug in it again, and then set Samsung Smart Home app and Wi-Fi again according to the guidance in the manual.

The failure message appears when the device is being added.

The failure might be temporary due to the distance between the wired or wireless router and the air conditioner or other problems. Try it again after a while.
Unplug the SMART HOME doing and plug in it again. Try it again after a while.

Function

The control function of Samsung Smart Home App does not work.

- Check whether the Samsung Smart READY appliance is connected to the wired or wireless router correctly.
- Check whether the wired or wireless router is connected to the Internet correctly.

Memo

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