

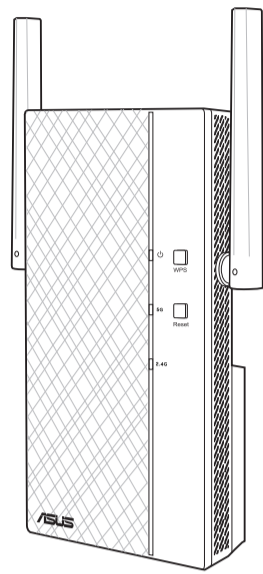


# RP-AC66

## Dual-band Wireless-AC1750 Repeater

### Quick Start Guide

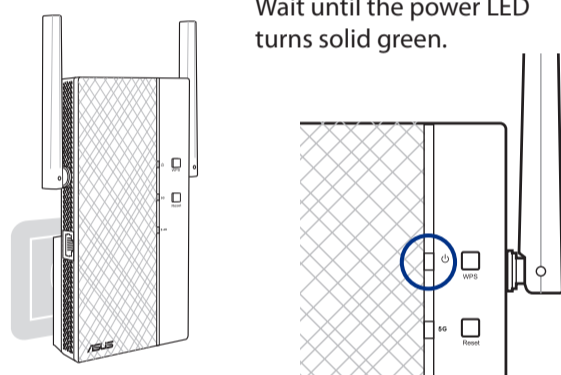
E10754  
First Edition  
August 2015



- 1. Power LED**  
**On:** RP-AC66 is on  
**Off:** RP-AC66 is off
- 2. 5 GHz Wi-Fi LED**  
**Green:** RP-AC66 provides excellent Wi-Fi repeater performance.  
**Orange:** RP-AC66 provides acceptable Wi-Fi repeater performance.  
**Red:** RP-AC66 provides poor Wi-Fi repeater performance.  
**Off:** RP-AC66 is not connected to a router/AP.
- 3. 2.4 GHz LED**  
**Green:** RP-AC66 provides excellent repeater performance.  
**Orange:** RP-AC66 provides acceptable Wi-Fi repeater performance.  
**Red:** RP-AC66 provides poor Wi-Fi repeater performance.  
**Off:** RP-AC66 is not connected to a router/AP.

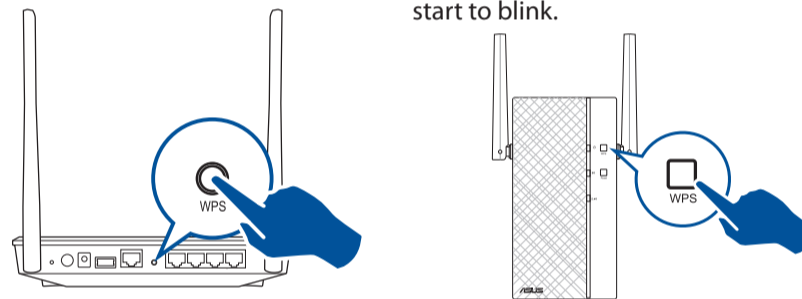
## Method One Quick Setup with WPS (Wi-Fi Protected Setup) For router/Access Point(AP) with WPS support

**1 Power On**  
Place your RP-AC66 near your router/AP and plug it to a power outlet.



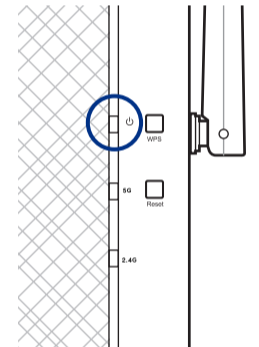
**2 Connect via WPS (Wi-Fi Protected Setup)**

1. Press the WPS button on your Router/AP.
2. Press the WPS button on your RP-AC66 for more than two (2) seconds until the LEDs start to blink.



**NOTE:** Ensure that your router/AP supports WPS. Otherwise, use Method TWO.

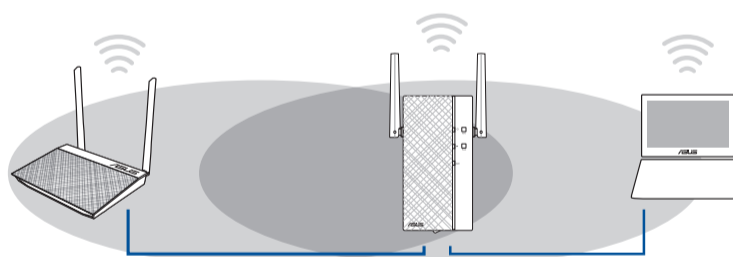
The power LED flashes for about two (2) minutes and then turns solid green. The color of the LED indicates the Wi-Fi signal strength.



**3 Place in an ideal location**  
After placing your RP-AC66 in an ideal location, RP-AC66 connects to your router/AP in about one (1) minute.

**NOTES:**

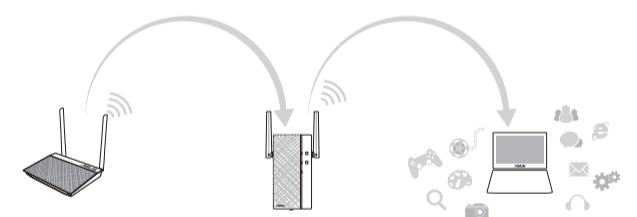
- Place your RP-AC66 between your router/AP and wireless device to get the best repeater performance.
- Place your RP-AC66 in a location where you can get green or orange Wi-Fi LED.



**IMPORTANT!**

- To minimize interference, keep RP-AC66 away from devices like cordless phones, Bluetooth devices and microwave ovens.
- We recommend that you place your RP-AC66 in open or spacious location.

## Enjoy!



Your RP-AC66's wireless network name (SSID) changes to your existing Wi-Fi network name, ending with **\_RPT** or **\_RPT5G** and shares your router/AP's Wireless Password.

## Frequently Asked Questions (FAQ)

**Q1: What should I do if my router does not support WPS?**

A1: You can use Method Two to set up RP-AC66.

**Q2: Why is that the Wi-Fi LED does not light up after completing Method Two?**

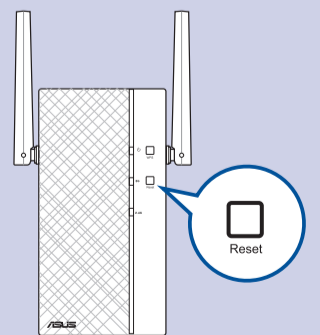
A2: You may have entered the wrong router SSID and password. Reset your RP-AC66, double check your router SSID/password, and set up RP-AC66 again.

**Q3: Why is it that I cannot see the login page after entering <http://repeater.asus.com> in the browser?**

A3: Ensure that your computer is connected to the repeater network only, and set your computer to **Obtain an IP address automatically**.

**Q4: How do I reset RP-AC66?**

A4: Press the RESET button on the front cover of RP-AC66 for about two (2) seconds. Wait for about five (5) seconds until the LEDs blink slowly.

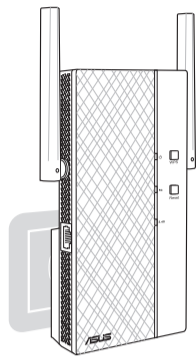


## Method Two

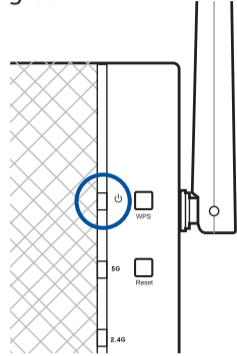
### Set up using your web browser

#### 1 Power On

Place your RP-AC66 near your router/AP and plug it to a power outlet.



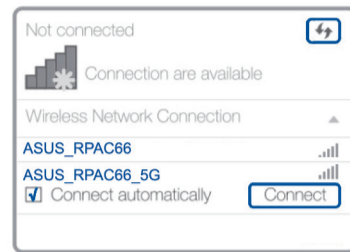
Wait until the power LED turns solid green.



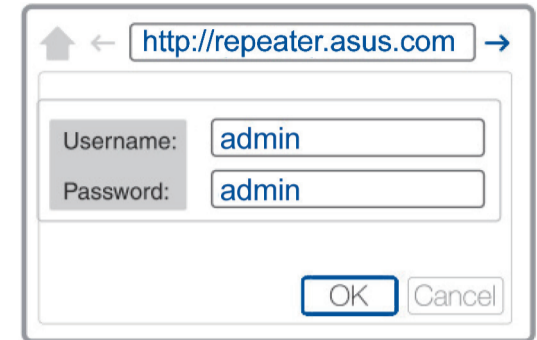
#### 2 Login

Disconnect your Ethernet connection. On your Wi-Fi enabled device, such as your desktop PC/notebook/tablet, find the default network name of your RP-AC66 and click or tap **Connect**.

**NOTE:** The screenshot below is from a desktop PC.



On a web browser, enter <http://repeater.asus.com> to access RP-AC66 web GUI (Graphical User Interface). Enter **admin** as the username and password.



#### 3 Configure RP-AC66

**IMPORTANT!** For the best Wi-Fi repeater performance, place your RP-AC66 in an ideal location. Refer to Step 3 in Method One.

1. On a web browser, enter <http://repeater.asus.com>.
2. Connect to a Wi-Fi network and when prompted, enter the security key. If your Wi-Fi network is hidden, click **Manual setting**.

3. You can either tick **"Use default setting"** or enter the SSID and security key/password for your extended network. When done, click **Next**.

**NOTE:** Your RP-AC66's wireless network name (SSID) changes to your existing Wi-Fi network name, ending with **\_RPT** or **\_RPT5G** and shares your router/AP's Wireless Password.

4. Connect your wireless devices to the new Repeater network.

#### 4 Place in an ideal location

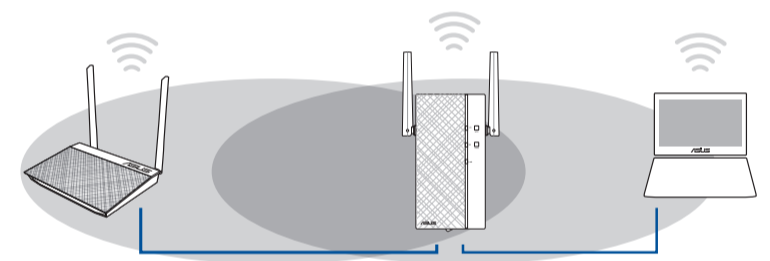
After placing your RP-AC66 in an ideal location, RP-AC66 connects to your router/AP in about one (1) minute.

##### NOTES:

- Place your RP-AC66 between your router/AP and wireless device to get the best repeater performance.
- Place your RP-AC66 in a location where you can get green Wi-Fi LED.

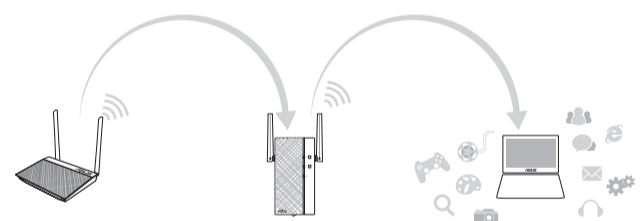
##### IMPORTANT!

- To minimize interference, keep RP-AC66 away from devices like cordless phones, Bluetooth devices and microwave ovens.
- We recommend that you place your RP-AC66 in open or spacious location.



## Enjoy!

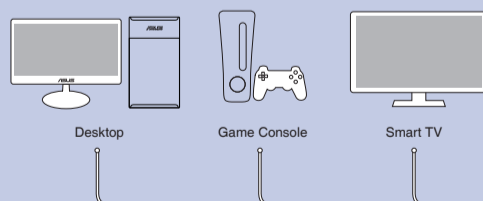
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## Media Bridge (Ethernet Adapter)

Set up RP-AC66 via Method One or Method Two, then you can use it as a wireless adapter to connect Ethernet devices such as Blu-ray player, game console, DVR, or smart TV.

##### Ethernet Connection



##### Wireless Connection

