

RP-AC56 Wireless-AC1200 Range Extender



Quick Start Guide

English	
French	XX
Brazilian	xx
Portuguese	xx
Spanish	XX

English

Package contents

☑ RP-AC56 Range Extender☑ Warrenty Card

☑ Quick Start Guide

NOTE: If any of the items is damaged or missing, please contact your retailer.

A quick look

- Power LED
 On: RP-AC56 is on.
 Off: RP-AC56 is off.
- 2) WPS button
- 3) Reset button
- 4) 5GHz LED
- 5) 2.4GHz LED
- 6) Power On/Off switch
- 7) Gigabit RJ-45 port
- 8) 3.5 mm audio jack



.

Setting up the Range Extender

Turning the Range Extender on

- 1. Place RP-AC56 near your Router/AP.
- 2. Plug RP-AC56 to a power outlet, wait for one (1) minute until the Power LED becomes solid green.



Connecting to a network

Select one of the following ways to connect the Range Extender to a network.

Option A: Connecting through GUI

- Use a Wi-Fi enabled device, such as your desktop PC/notebook/tablet, to find and connect to ASUS_RPAC56 /ASUS_ RPAC56_5G wireless network.
- 2. Launch a web browser and enter <u>http://repeater.asus.com</u> in the address bar to access the Range Extender.
- 3. Enter the default login name and password, which are admin/ admin.
- 4. Follow the **Quick Internet Setup** steps below to set up the Range Extender:

- Connect to a Wi-Fi network and when prompted, enter the security key. If your Wi-Fi network is hidden, click Manual setting.
- You can either tick "Use default setting" or enter the SSID and security key/password for your extended network. When done, click Next.

NOTE: The Range Extender'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.

• Connect your wireless devices to the new Extender network.

Option B: Using WPS (Wi-Fi Protected Setup)

- 1. Press the WPS button on the router/AP.
- 2. Press the WPS button on the top of the RP-AC56 for more than two (2) seconds, until the Power LED starts to blink.

NOTE: Refer to the router's manual for the location of the WPS button.



 Check if RP-AC56's Wi-Fi indicator turns solid light, which indicates that the Range Extender has connected to the wireless network successfully. The Range Extender's wireless network name (SSID) changes to your existing Wi-Fi network name, ending with __RPT or __RPT5G. For example:

Existing Wi-Fi network name: existing NetworkName

New Extender 2.4GHz network name: existing NetworkName_RPT

New Extender 5GHz network name: existing NetworkName_RPT5G

To connect an additional Wi-Fi device to your Extender network, use the same network password as that of your existing wireless router.

Move the Range Extender

When the connection is complete, locate the Range Extender between the router/AP and the wireless device to get better performance. After placing your RP-AC56 in an ideal location, RP-AC56 connects to your router/AP in about one (1) minute.

NOTES:

- Place your RP-AC56 between your router/AP and wireless device to get the best extender performance.
- Place your RP-AC56 in a location where you can get green Wi-Fi LED.

.....

IMPORTANT!

- To minimize interference, keep RP-AC56 away from devices like cordless phones, Bluetooth devices and microwave ovens.
- We recommend that you place your RP-AC56 in open or spacious location.



Signal Indicator

- To get the best performance, place the Range Extender between your router/AP and wireless device.
- The Wi-Fi signal indicator indicates the connection performance from the Range Extender to the router/AP. Refer to the Wi-Fi LED indicator in section A Quick Look.

Wireless Media Playback

The Range Extender supports wireless media playback, which allows you to stream and play your network music through its audio port. You can use ASUS AiPlayer app to control the music streaming over the Range Extender from your mobile device. Search for "RP-AC56" or "AiPlayer" from Google Play or App Store and download the app to your mobile device.

NOTE: You can insert an earphone, powered speaker, or stereo system to the 3.5mm stereo audio port.

Frequently Asked Questions

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

• You can use Option A to set up RP-AC56.

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

You may have entered the wrong router SSID and password. Reset your RP-AC56, double check your router SSID/password, and set up RP-AC56 again.

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

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

Q4: My router security is WEP, and I entered a wrong passphrase or security key on the extender. Now I cannot access the Extender any more. What can I do?

• The Range Extender cannot check whether the WEP passphrase is correct or not. When entered a wrong passphrase, your wireless device cannot get the correct IP address from the Range Extender. Please reset the Range Extender to its factory defaults to get the IP address back.

Q5: How do I reset RP-AC56?

• Press the RESET button on the top of RP-AC56 for about two (2) seconds. Wait for about five (5) seconds until the LEDs blink slowly.

Q6: Why doesn't the 5GHz signal indicator of the Range Extender light up?

• Check whether your router supports 5GHz band. If your router is single band, the Range Extender's 5GHz Signal Indicator will not light up and it works at 2.4GHz band only.

Google play



English

Q7: When I connect a speaker or stereo system to RP-AC56, there is no sound coming out when I play audio files.

• Make sure that you have not turned off the audio output via the touch controller. The touch controller is set to turn on/off the night light and mute/unmute the audio by default. You can log into the Range Extender's Web GUI to change the settings.

Q8: I cannot access the web GUI to configure the RP-AC56 settings.

- Close all running web browsers and launch again.
- Follow the steps below to configure your computer settings based on its operating system.

Windows 7

- A. Disable the proxy server, if enabled.
- 1. Click Start > Internet Explorer to launch the web browser.
- 2. Click Tools > Internet options > Connections tab > LAN settings.
- 3. From the Local Area Network (LAN) Settings screen, untick Use a proxy server for your LAN.
- 4. Click OK when done.

B. Set the TCP/IP settings to automatically obtain an IP address.

- 1. Click Start > Control Panel > Network and Internet > Network and Sharing Center > Manage network connections.
- 2. Select Internet Protocol Version 4 (TCP/IPv4), then click Properties.
- 3. Tick Obtain an IP address automatically.
- 4. Click OK when done.

eneral Security Privacy			
	Content Conr	ections Progra	ms Advance
To set up an Inter	net connection, o	ick	Setup
ial-up and Virtual Private h	letwork settings		
Access RD Network R	esources - Go to	vpn.as	Add
		A	dd VPN
4 [> R	enove
Choose Settings if you nee server for a connection.	ed to configure a	proxy	Settings
Never dal a connection			
Dial whenever a netwo Always dail my default	rk connection is a	not present	
Current None		9	et default
and Area Mahurah 0 450 a	ALC: NO.		
LAN Settings do not apply	to dal-up conne	tions.	Nisettings
區城連線 Properties	_	_	.
letworking Authenticatio	n		
Connect using:			
	Campby Cambrallan		
🔮 Reatek PCIe GBE	ranky concole		
🔮 Realtek PCIe GBE	Paniy Concole	Confi	gure
Reatek PCIe GBE	following tems:	Confi	gure
Reatek PCIe GBE	following items: aft Networks reduler	Confi	gure
Reatek PCIe GBE	following items: aft Networks ineduler isharing for Micro	Confi	gure
Reatek PCIe GBE This connection uses the Gent for Microso GoS Packet Sch Ravether NDIS Anvether NDIS	following items: aft Networks reduler ihaning for Micro 6 X SPR Protoc	Confi acft Networks	gure
Reatek PCIe GBE This connection uses the Gos Packet Sch Gos Packet Sch Gos Packet Sch Anneet Priors Anneet Priors Anneet Priors	following items: aft Networks reduler ihang for Micro 6 X SPR Protoc Venion 5 (TCP Venion 5 (TCP	Confi oft Networks al Driver 19v6) (Pv4)	gure
Reatek PCIe GBE This connection uses the GoS Packet SO GoS Packet SO Figure An Arter S An Arter S An Arter SPace An Arter SPace	following items: aft Networks reduler iharing for Micro 6X SPR Protoc Version 5 (TCP Version 4 (TCP) og Discovery fo	Confi off: Networks of Driver 1945 1944 1944	gure
Reatek PCIe GBE This connection uses the GoS Packet Sch GoS Packet Sch Figure An Arter S Figure An Arter S Figure Analysis Link-Layer Topo Figure Topo Link-Layer Topo	following items: aft Networks reduler iharing for Micro 6 X SPR Protoc Vector 4 (CP) Vector 4 (CP) logy Discovery F	Confi oft Networks of Driver	gure
Reatek PCIe GBE This connection uses the Gent for Micross Good Packet Sch Good Packet Sch Farmether NDIS Internet Packet Constraint Packet Constraint Packet Link-Layer Topo Install	following items: aft Networks reduler ihang for Micro 6 X SPR Protoo Version 5 (TCP Version 4 (TCP logy Discovery F Uninstall	Confi oft Networks a Driver Profi esponder Prope	gure
Reate: PCIe GBE Teis connection uses the Connection uses the Connection uses the Connection Use the Connection U	following items: the intervention the intervention for Microson for	Confi acti Networks I Driver 10-61	gure er efault n
Peatek PCIe GBE This connection uses the Connection uses the Connection uses the Peater for Micross Peater Nills	following items: following items: fit Networks iedular inhang for Micro K. S SPR Protoco Variane S (TCP) Wageon 4 (TCP) Network (TCP) Networks Variane S (TCP) Wageon 4 (TCP) Networks Variane S (TCP) Wageon 4 (TCP) Networks Variane S (TCP) Wageon 4 (TCP) Networks Variane S (TCP) Variane S (TC	Confi	gure sr sties

Mac 10.5.8

- A. Disable the proxy server, if enabled.
- 1. From the menu bar, click **Safari** > **Preferences...** > **Advanced** tab.
- 2. Click Change Settings... in the Proxies field.

Modern DNS WINS Proxies PPP

FTP Proxy Server

Vise Passive FTP Mode (PASV)

Configure Proxies: Manually

3. From the list of protocols, deselect FTP Proxy and Web Proxy (HTTP).

.

(Cancel) (OK)

Proxy server requires password

Android Phone

4 Click **OK** when done.

Select a protocol to configure:

Secure Web Proxy (HTTPS)

Streaming Proxy (RTSP)

Bypass proxy settings for these Hosts & Domains

SOCKS Prexv

Goober Proxy

0

B. Set the TCP/IP settings to automatically obtain an IP address.

- 1. Click the Apple icon 送 > System Preferences > Network.
- 2. Select Ethernet and select Using DHCP in the Configure field
- 3. Click Apply when done.



Manufacturer	ASUSTeK Computer Inc. Tel: +886-2-2894-3447 Address: No. 150, LI-TE RD., PEITOU, TAIPEI 112, TAIWAN			
Authorised representative in Europe	ASUS Computer GmbH Address: HARKORT STR. 21-23, 40880 RATINGEN, GERMANY			
Authorised distributors in Turkey	BOGAZICI BIL GISAYAR SAN. VE TIC. A.S. Tel: +90 212 3311000 Address: AVAZAGA MAH. KEMERBURGAZ CAD. NO.10 AYAZAGA/ISTANBUL	CIZGI Elektronik San. Tic. Ltd. Sti. Tel: +90 212 3567070 Address: CEMAL SURURI CD. HALIM MERIC IS MERKEZI No: 15/C D:5-6 34394 MECIDIYEKOY/ ISTANBUL	KOYUNCU ELEKTRONIK BILGI ISLEM SIST. SAN. VE DIS TIC. A.S. Tel: +90 216 5288888 Address: EMEK MAH.ORDU CAD. NO:18, SARIGAZI, SANCAKTEPE ISTANBUL	

AEEE Yönetmeliğine Uygundur.

FCC Notices

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.

CAUTION: Change or modification not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

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 into an outlet on a circuit different from that to which the receiver is connected.

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

CAUTION:

Any changes or modifications not expressly approved by the grantee of this device could void the user's authority to operate the equipment.

RF exposure warning:

The equipment complies with FCC RF exposure limits set forth for an uncontrolled environment. The equipment must not be co-located or operating in conjunction with any other antenna or transmitter.

This equipment also should be installed and operated with minimum distance 20cm between the radiator & your body.