EA-N66

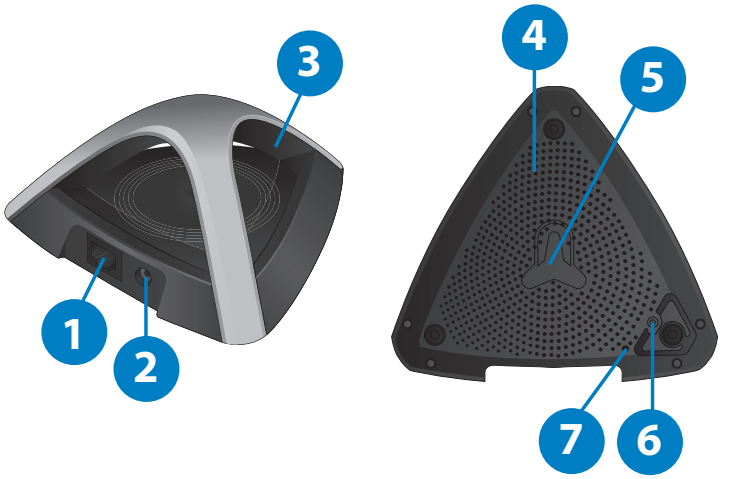
Dual-band Wireless-N Ethernet Adapter
雙頻無線乙太網卡

Quick Start Guide

English.....4

E7020 / First Edition / Nov. 2011

A quick look



1) Ethernet (RJ45) port
2) Power (DC-In) port
3) LED (Signal strength) indicator

   OFF: No power or physical connection

   Solid blue: Excellent connection

   Blinking fast: Active connection

   Blinking slow: Poor connection

   Blinking slow with low light: site survey

NOTE: To get a better signal, move EA-N66 closer to the other devices.

4) Air vent
5) Mounting hole
6) WPS button
7) Reset button

Package contents

☑ EA-N66 ☑ Power adapter

☑ Network cable ☑ Quick Start Guide

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

Mounting options

Out of the box, the ASUS EA-N66 is designed to sit on a raised flat surface like a file cabinet or book shelf. The unit may also be converted for mounting to a wall or ceiling.

1. Look on the underside for the mounting hook.
2. Mark an upper hole in a flat surface.
3. Tighten one screw until only 1/4" is showing.
4. Latch the hook of your EA-N66 onto the screw.

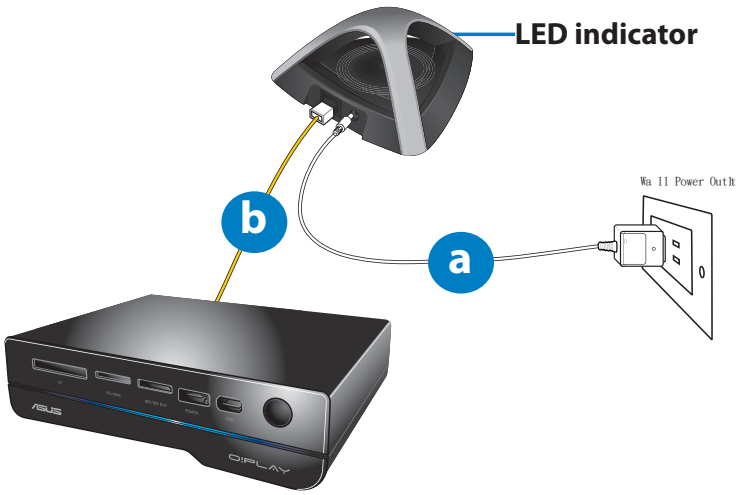
NOTES:

- Re-adjust the screw if you cannot latch EA-N66 onto the screw or if it is too loose.
- The screw is not included in the EA-N66 package contents.

Connecting to a wireless network

A. Connecting using WPS

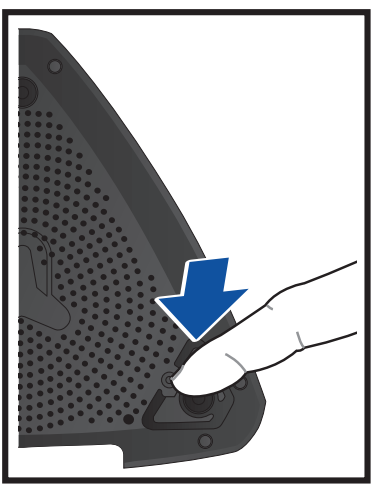
The WPS (Wi-Fi Protected Setup) button allows you to connect to a secured and protected network with a simple click.



a. Insert your EA-N66's power adapter to the DC-In port and plug it to a power outlet.

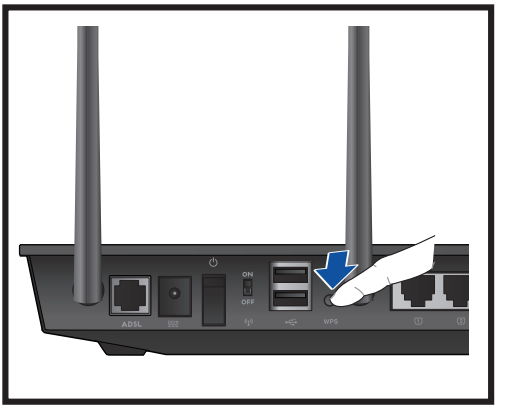
b. Using the bundled network cable, connect your HD media player, Internet TV, set top box, or other Ethernet-enabled device, to your EA-N66's LAN port.

c. Press the WPS button at the bottom of EA-N66.



d. Ensure that the LED indicator is blinking.

e. Press the WPS button on the router.

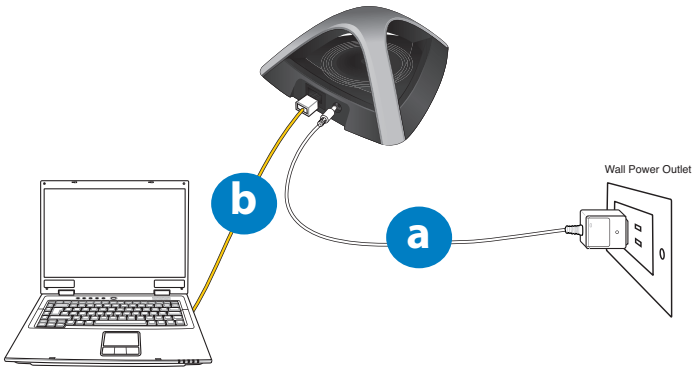


NOTE: Refer to the router's user manual for the location of its WPS button.

f. Check if EA-N66's LED indicator turns a solid blue, which indicates that EA-N66 has successfully connected to the wireless network.

NOTE: For details on the LED indicator, refer to page 4.

B. Connecting without using WPS



a. Insert your EA-N66's power adapter to the DC-In port and plug it to a power outlet.

b. Using the bundled network cable, connect your computer to your EA-N66's LAN port.

c. In your web browser, key in **www.asusrouter.com**. Key in **admin** as the default username and password.

d. Follow the onscreen instructions to complete the wireless connection setup.

e. Check if EA-N66's LED indicator turns a solid blue, which indicates that EA-N66 has successfully connected to the wireless network.

NOTE: For details on the LED indicator, refer to page 4.

f. Disconnect the network cable from your computer and connect it to your Ethernet-enabled device such as HD media player, Internet TV, set top box, and others.

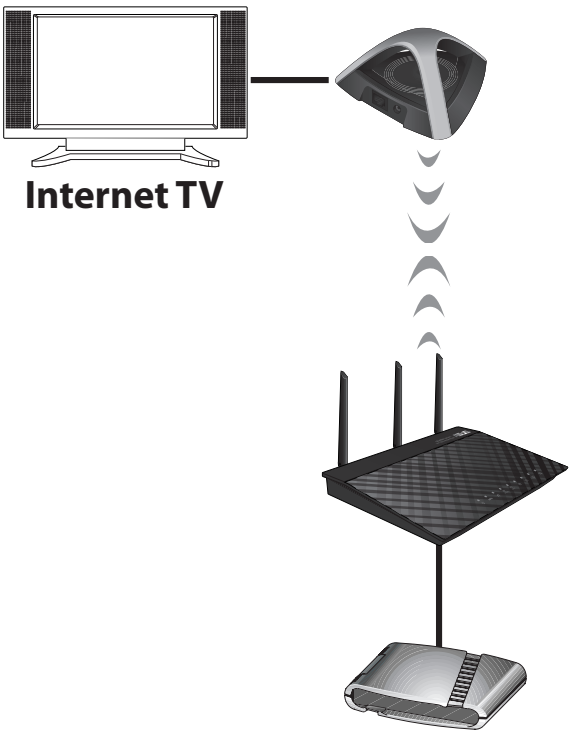
Operation modes

ASUS EA-N66 provides three operation modes: **Ethernet Adapter**, **Access Point (AP)**, and **Repeater**.

NOTE: Please follow the GUI Setup Wizard for these modes.

Ethernet Adapter mode

By default, EA-N66 is set to the Ethernet Adapter mode. In this mode, you can connect any Ethernet-enabled device to your wireless home network via EA-N66. This mode is perfect for home theater devices such as the Internet TV, TiVo, and Blu-ray player.



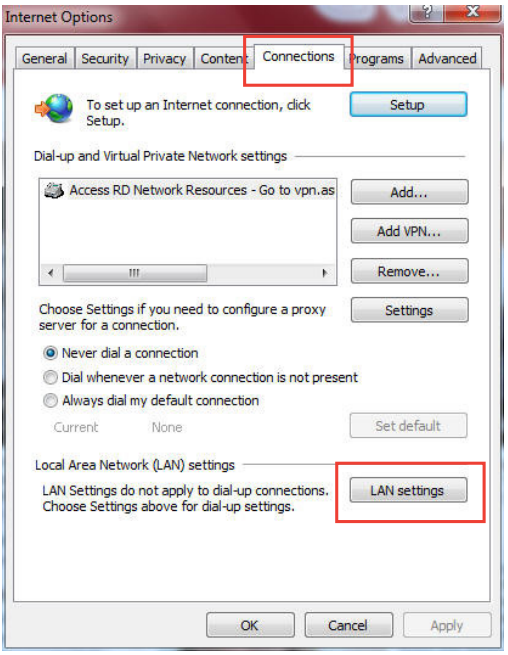
Frequently Asked Questions

Q1: I cannot access the web GUI to configure the EA-N66 settings.

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

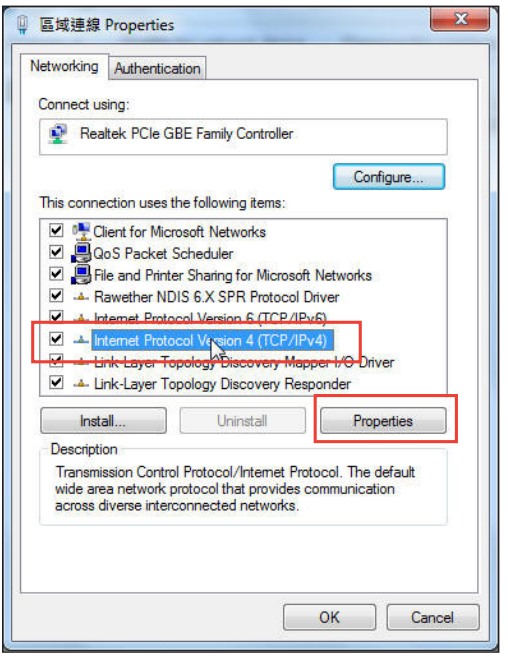
Windows 7

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.

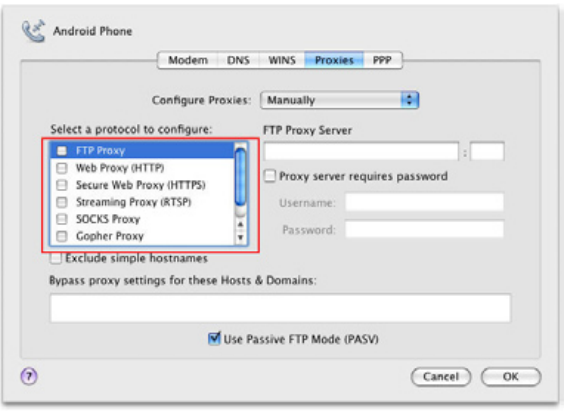
B. Set the TCP/IP settings to automatically obtain an IP address.



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.

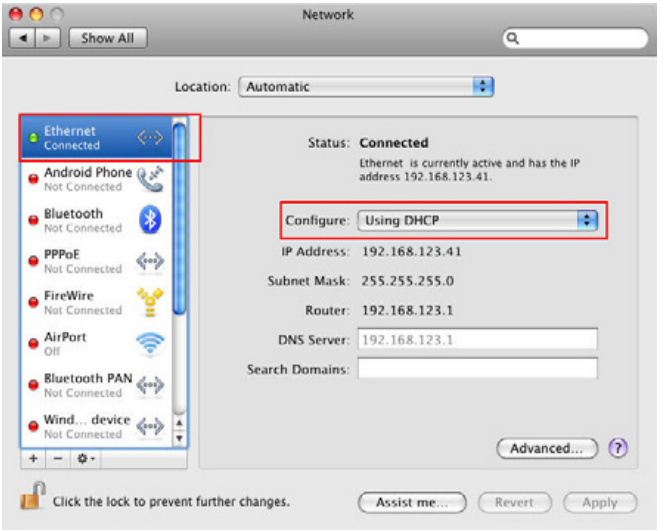
Mac 10.5.8

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.
3. From the list of protocols, deselect **FTP Proxy and Web Proxy (HTTP)**.
4. Click **OK** when done.

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



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

SUPPORT HOTLINE

USA/ CANADA

Hotline Number: 1-812-282-2787

Language: English

Availability: **Mon. to Fri.**
8:30-12:00am EST
(5:30am-9:00pm PST)

Sat. to Sun.
9:00am-6:00pm EST
(6:00am-3:00pm PST)

BRAZIL

Hotline Number: 4003 0988 (Capital) /
0800 880 0988 (demais localidades)

Language: Portuguese

Availability: **Mon. to Fri.**
9:00am-18:00

Manufacturer

ASUSTeK Computer Inc.
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Authorised distributors in Turkey

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Address: AYAZAGA MAH. KEMERBURGAZ CAD. NO.10 AYAZAGA/ISTANBUL

CIZGI Elektronik San. Tic. Ltd. Sti.
Tel: +90 212 3567070Address: CEMAL SURURI CD. HALIM MERIC IS MERKEZI No: 15/C D:5-6 34394 MECIDIYEKOY/ ISTANBUL

EEE Yönetmeliğine Uygundur.

ASUS Recycling/Takeback Services

ASUS recycling and takeback programs come from our commitment to the highest standards for protecting our environment. We believe in providing solutions for you to be able to responsibly recycle our products, batteries, other components, as well as the packaging materials. Please go to http://csr.asus.com/english/Takeback.htm for the detailed recycling information in different regions.

REACH

Complying with the REACH (Registration, Evaluation, Authorisation, and Restriction of Chemicals) regulatory framework, we published the chemical substances in our products at ASUS REACH website at http://csr.asus.com/english/REACH.htm

Federal Communications Commission Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation.

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.

WARNING: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.Prohibition of Co-locationThis device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.

WARNING: The operation frequency of the device is in the 5150-5250 MHz band is for indoor use only.

Prohibition of Co-location

This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.

IMPORTANT NOTE:

Radiation Exposure Statement: This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance. To maintain compliance with FCC exposure compliance requirement, please follow operation instruction as documented in this manual.

Declaration of Conformity for R&TTE directive 1999/5/EC

Essential requirements – Article 3
Protection requirements for health and safety – Article 3.1a
Testing for electric safety according to EN 60950-1 has been conducted. These are considered relevant and sufficient.
Protection requirements for electromagnetic compatibility – Article 3.1b
Testing for electromagnetic compatibility according to EN 301 489-1 and EN 301 489-17 has been conducted. These are considered relevant and sufficient.
Effective use of the radio spectrum – Article 3.2
Testing for radio test suites according to EN 300 328- 2 has been conducted. These are considered relevant and sufficient.

CE Mark Warning

This is a Class B product, in a domestic environment, this product may cause radio interference, in which case the user may be required to take adequate measures.Operation Channels: CH1~11 for N. America; Ch1~14 for Japan; CH1~13 for Europe (ETSI)

IC Warning

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and () this device must accept any interference, including interference that may cause undesired operation of the device."

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement."

Industry Canada Statement

This device complies with RSS-210 of the industry Canada Rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation.

IMPORTANT NOTE:

Radiation Exposure Statement: This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance. To maintain compliance with IC RF exposure compliance requirement, please follow operation instruction as documented in this manual.

RF EXPOSURE WARNING

This equipment must be installed and operated in accordance with provided instructions and the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. End-users and installers must be provide with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance.

NCC 警語

經型式認證合格之低功率射頻電機，非經許可，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。

低功率射頻電機之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。

前項合法通信，指依電信法規定作業之無線電通信。低功率射頻電機須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。