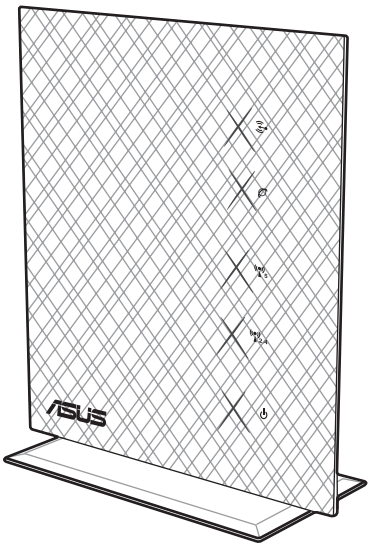
RT-N53

Dual-band Wireless-N Router



Quick Start Guide

A6781/ First Edition / August 2011

NOTE: For more details, refer to the user manual included in the support CD.

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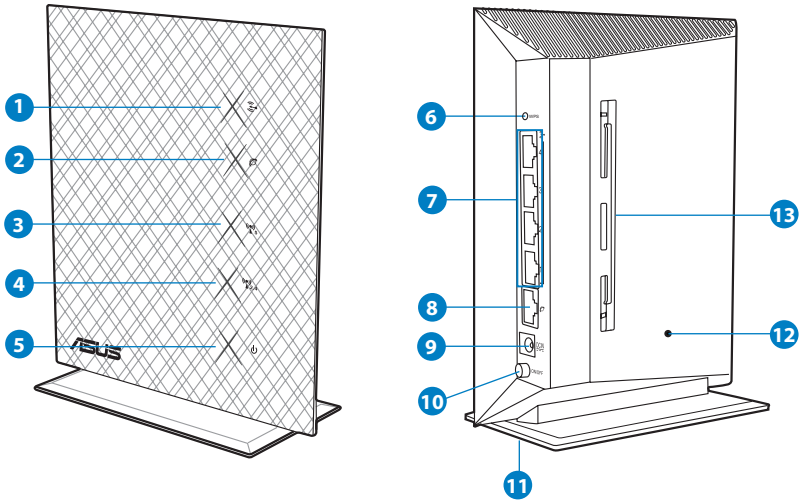
A quick look



1)	LAN LED	**6)**	WPS button	**10)**	Power switch
2)	WAN LED	**7)**	LAN 1 ~ 4 ports	**11)**	Stand
3)	5GHz LED	**8)**	WAN (Internet) port	**12)**	Reset button
4)	2.4GHz LED			**13)**	Wall mounting holes
5)	Power LED	**9)**	Power (DC-In) port		

Package contents

- ☑ RT-N53
- ☑ AC adapter
- ☑ Network cable
- ☑ Quick Start Guide
- ☑ Support CD (User Manual/utility software)
- ☑ Warranty card

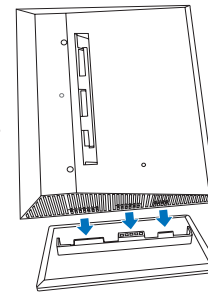
NOTES:

- If any of the items is damaged or missing, contact your retailer.
- For more details, refer to the user manual included in the support CD.

Mounting options

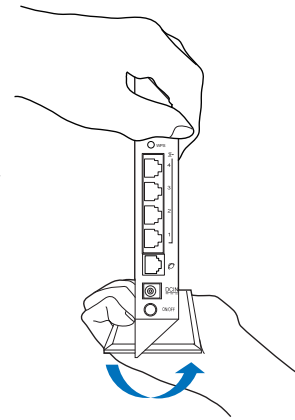
Mounting to the stand

1. Locate the mounting holes at the bottom of the wireless router.
2. Align and insert the stand's mounting hooks to the wireless router's mounting holes.



Dismount from the stand

1. Hold the wireless router with one hand on the upside and the other hand under the stand, ensuring that the I/O ports facing you.
2. Follow the direction of the arrow shown below to apply force and remove the stand.

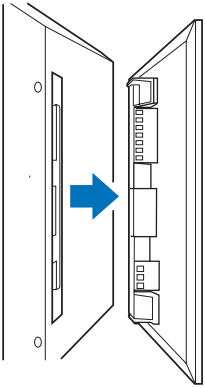


NOTE:

It's normal if you hear squeaking while dismounting the RT-N53 from the stand.

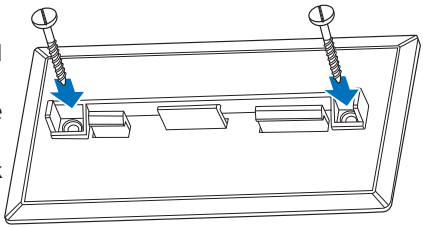
Mounting on the wall

1. Locate the two holes on the stand and secure the stand to the wall with screws.
2. Locate the mounting holes at the back of the wireless router.
3. Align and insert the stand's mounting hooks to the wireless router's mounting holes.



How to secure the stand (bracket) to the wall

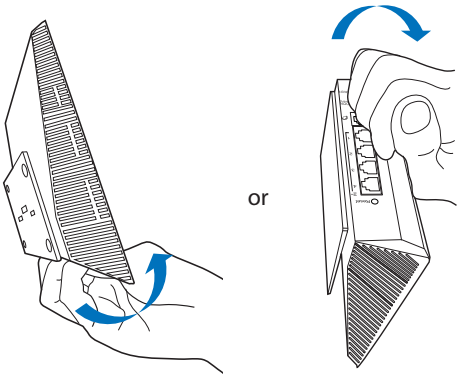
1. Mark two upper holes on the wall.
2. Locate the two holes on the stand and secure the stand to the wall with screws.
3. Locate the mounting hole at the back of the wireless router.
4. Align and insert the stand's mounting hook to the wireless router's mounting hole.



NOTE! The screws are purchased separately..

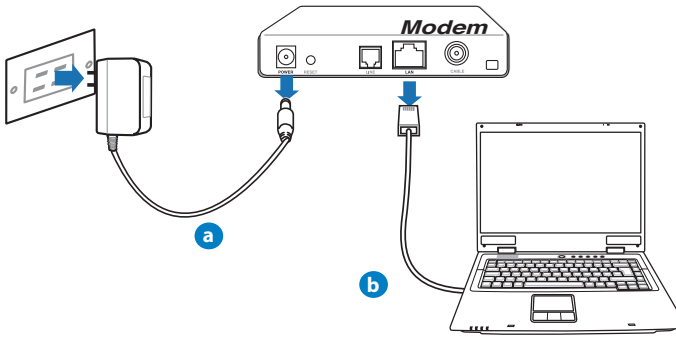
Dismount from the wall

1. Hold the edge of the front cover (near the I/O ports).
2. Follow the direction of the arrow shown below to apply force and dismount the RT-N53.



Getting started

1. Unplug and disconnect the wires/cables from your existing modem setup.

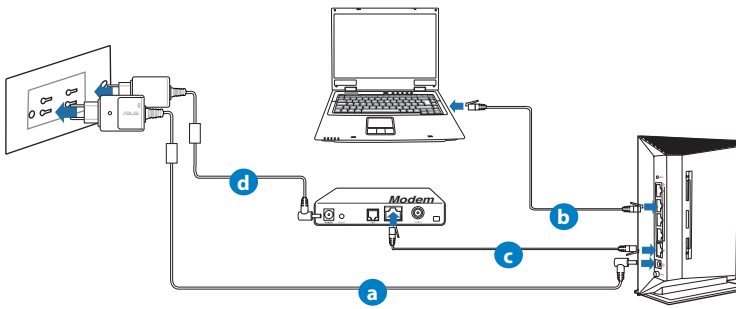


WARNING! Ensure that your cable/ADSL modem has been turned off for at least two minutes.

a: Unplug the AC adapter from the power outlet and disconnect it from your cable/ADSL modem.

b: Disconnect the network cable from your cable/ADSL modem.

2. Set up your wireless environment.



a: Insert your wireless router's AC adapter to the DC-In port and plug it to a power outlet.

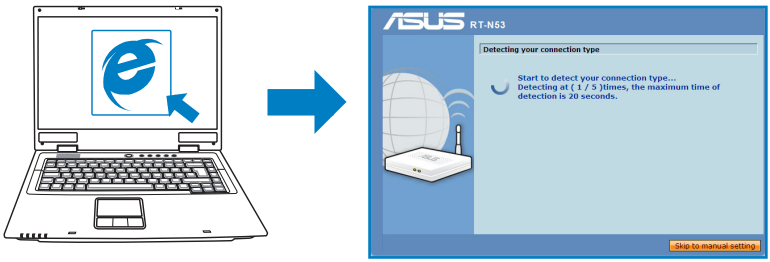
b: Using the network cable, connect your computer to your wireless router's LAN port.

IMPORTANT! Ensure that the WAN and LAN LEDs are blinking.

c: Using another network cable, connect your modem to your wireless router's WAN port.

d: Insert your modem's AC adapter to the DC-In port and plug it to a power outlet.

3. Launch the web browser and follow the web graphics user interface (web GUI) instructions.



a b

a: Launch your web browser such as Internet Explorer, Google Chrome, or Firefox.

b: Follow the Quick Internet Setup (QIS) steps.

NOTES:

- If your wireless router's web GUI does not launch, key in **http://192.168.1.1** in your web browser, and log in using the default username: **admin** and password: **admin**.
- Disable the proxy settings, dial-up connection, and set your TCP/IP settings to automatically obtain an IP address. For more details, refer to the ***Troubleshooting*** section or use the Setup Wizard in the support CD for auto-diagnosis.

Troubleshooting

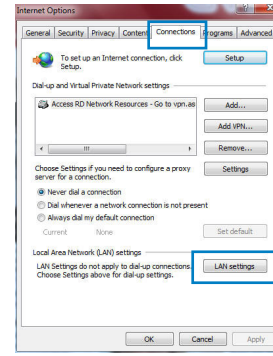
I cannot access the web GUI to configure the wireless router settings.

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

Windows 7

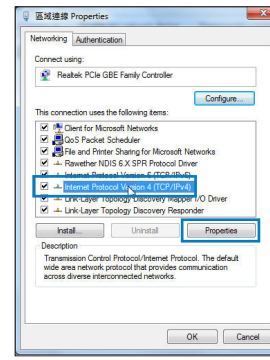
A. Disable the proxy server, if enabled.

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.



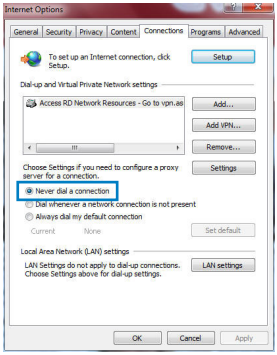
B. Set the TCP/IP settings to automatically obtain an IP address.

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.



C. Disable the dial-up connection, if enabled.

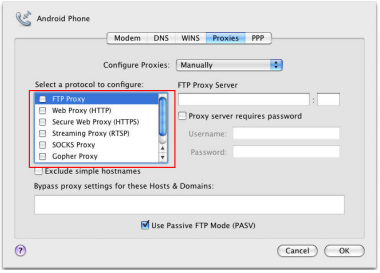
1. Click **Start** > **Internet Explorer** to launch the browser.
2. Click **Tools** > **Internet options** > **Connections** tab.
3. Tick **Never dial a connection**.
4. Click **OK** when done.



Mac 10.5.8

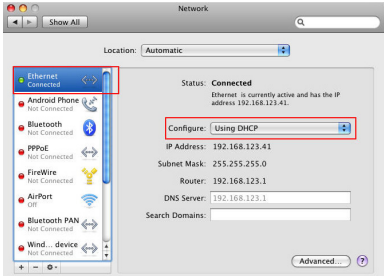
A. Disable the proxy server, if enabled.

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.



NOTE: Refer to your operating system's help and support feature for details on configuring your computer's TCP/IP settings and disabling the proxy server settings or the dial-up connection.

Q2: My wireless connection speed is only 145 Mbps.

- Check if your network card or your computer's built-in wireless feature has a 300 Mbps connection capability.
- By default, Wi-Fi certified n products are configured to operate using 20 MHz channels. To change the channel bandwidth from 20 MHz to 20/40 MHz and maximize the wireless throughput, go to **Advanced Setting** > **Wireless** > **General** in your wireless router's web GUI.

Q3: Network name or security keys are forgotten.

- Try setting up the wired connection and configure the the encryption settings again.
- Press the Reset button for more than five seconds to reset or restore the system to its factory default settings.
- Factory default settings:

User name / Password: admin / admin	**IP address**: 192.168.1.1	**SSID**: ASUS

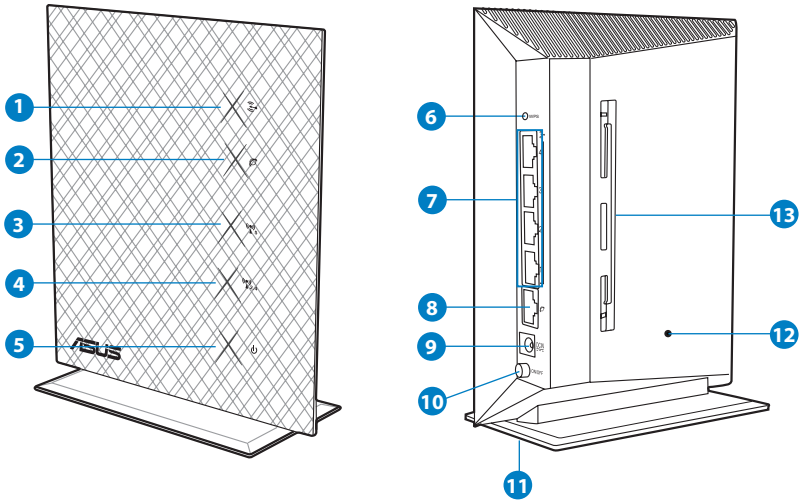
Q4: Where can I find more information about the wireless router?

- User Manual in the support CD
- Online FAQ site: **http://support.asus.com/faq**
- Technical Support site: **http://support-org.asus.com/**
- Customer Hotline: Refer to the Support Hotline in this Quick Start Guide

IMPORTANT! Write down the information for your wireless settings and keep this in a secure location.

2.4GHz Wireless Settings	
Network Name (SSID):	
Security Key:	
5GHz Wireless Settings	
Network Name (SSID):	
Security Key:	
Router Settings	
Username:	
Password:	

認識裝置



1）	LAN 指示燈	6）	WPS 按鈕	10）	電源開關
2）	WAN 指示燈	7）	LAN 1 ~ 4 連接埠	11）	底座
3）	5GHz 指示燈	8）	WAN（Internet）連接埠	12）	重置按鈕
4）	2.4GHz 指示燈			13）	壁掛孔
5）	電源指示燈	9）	電源（DC-In）連接埠		

包裝內容物

- ☑ RT-N53
- ☑ 網路線
- ☑ 驅動程式與公用程式光碟（使用手冊/公用程式）
- ☑ AC 變壓器
- ☑ 快速使用指南
- ☑ 保固卡

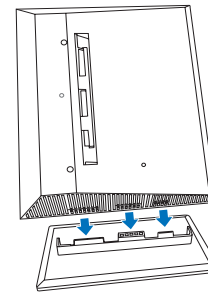
注意：

- 若以上列出的任一項目有損壞或短缺的情形，請儘速與您的經銷商聯絡。
- 更多詳請，請參考驅動程式與公用程式光碟中的使用手冊。

安裝選項

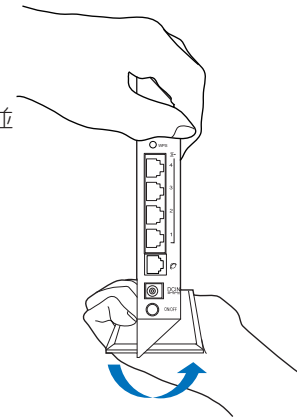
安裝到底座

1. 找到無線路由器底部的壁掛孔。
2. 將底座的安裝卡榫對準無線路由器的壁掛孔，並將卡榫插入孔內。



從底座上取下

1. 一手握住無線路由器上端，另一手握住底座下方，並讓 I/O 連接埠一面朝向您。
2. 按照下方的箭頭所示方向用力並移除底座。

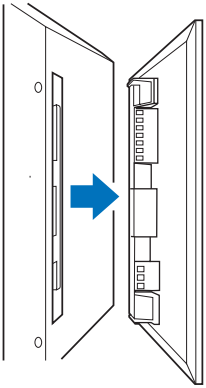


注意：

當您將 RT-N53 從底座移除時，若聽到吱吱聲，是正常的。

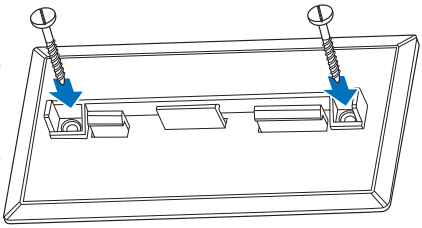
安裝到牆面

1. 找到底座上的兩個螺絲孔位，並用螺絲將底座固定在牆面上。
2. 找到無線路由器後側的壁掛孔。
3. 將底座的安裝卡榫對準無線路由器的壁掛孔，並將卡榫插入孔內。



如何將底座（支架）安裝於牆面

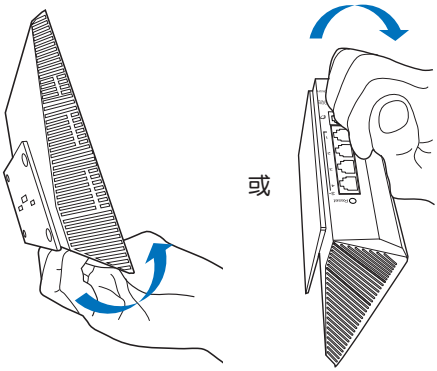
1. 在牆上標註兩個孔位。
2. 找到底座上的兩個螺絲孔位，並用螺絲將底座固定在牆面上。
3. 找到無線路由器後側的壁掛孔。
4. 將底座的安裝卡榫對準無線路由器的壁掛孔，並將卡榫插入孔內。



注意：螺絲需另行購買。

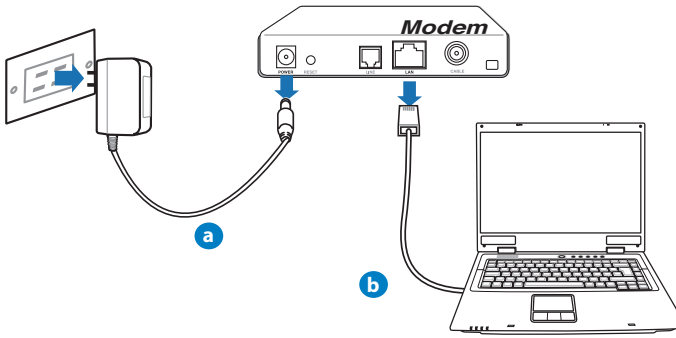
從牆上取下

1. 握住前面板的邊緣(靠近 I/O 連接埠)。
2. 按照箭頭所示方向用力並取下 RT-N53。



開始使用

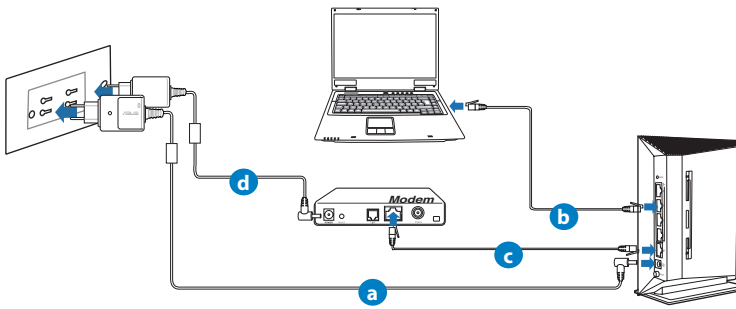
1. 移除目前數據機設定的纜線。



警告！確認您的 cable/ADSL 數據機已關閉至少兩分鐘。

a: 將 AC 變壓器從電源插座與 cable/ADSL 數據機上移除。
b: 將網路線從 cable/ADSL 數據機上移除。

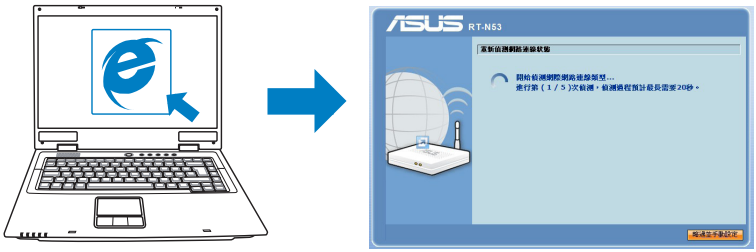
2. 設定您的無線環境。



a: 將無線路由器的 AC 變壓器一端插入 DC-In 連接埠，另一端插入電源插座。
b: 使用網路線連接電腦與無線路由器的 LAN 連接埠。
c: 使用另一條網路線連接數據機與無線路由器的 WAN 連接埠。
d: 將數據機的 AC 變壓器插入 DC-In 連接埠，接著連接至電源插座。

重要！確認 WAN 與 LAN 指示燈正在閃爍。

3. 透過網頁圖形使用介面（web GUI）進行無線設定。



a b

a: 開啟網路瀏覽器，如 Internet Explorer、Google Chrome 或 Firefox。
b: 依據 QIS 步驟進行設定。

注意：

- 若無線路由器的網頁圖形使用介面（web GUI）未自動開啟，在瀏覽器中輸入 http://192.168.1.1，使用預設的使用者名稱（admin）與密碼（admin）登入。
- 關閉 Proxy 設定、撥號連線，並將 TCP/IP 設定為「**自動取得 IP 位址**」。詳細資訊請參考「**疑難排解**」部份的說明，或使用驅動程式與公用程式光碟中的「**Setup Wizard**」進行自動診斷。

疑難排解

Q1：我無法存取網頁圖形使用介面（web GUI）來設定無線路由器。

- 關閉所有正在運作的網路瀏覽器，並重新啟動。
- 依據不同的作業系統，按照以下步驟設定您的電腦。

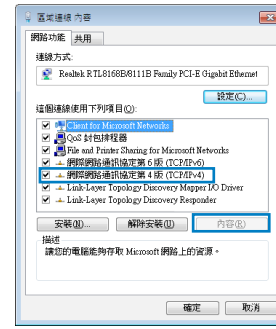
Windows 7

A. 若 proxy 伺服器開啟，請關閉。

1. 點選 **開始** > Internet Explorer，開啟網路瀏覽器。
2. 點選 **工具** > **網際網路選項** > **連線** 標籤頁 > **區域網路設定**。
3. 在 **區域網路設定** 畫面中，取消勾選 **在您的區域網路使用 Proxy 伺服器** 核選方塊。
4. 完成後，按一下 **確定**。

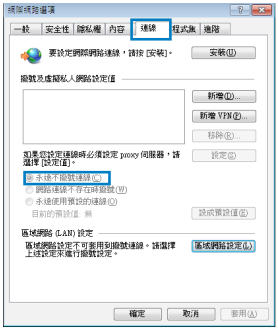
B. 將 TCP/IP 設定為自動取得 IP 位址。

1. 點選 **開始** > **控制台** > **網路和網際網路** > **網路和共用中心** > **管理網路連線**。
2. 選擇 **網際網路通訊協定第 4 版（TCP/IPv4）**，接著按一下 **內容**。
3. 勾選 **自動取得 IP 位址**。
4. 完成後，按一下 **確定**。



C. **斷開撥號連線。**

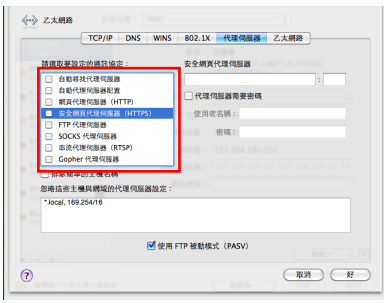
1. 點選 **開始** > Internet Explorer，開啟網路瀏覽器。
2. 點選 **工具** > **網際網路選項** > **連線** 標籤頁。
3. 選取 **永遠不撥號連線**。
4. 完成後，按一下 **確定**。



Mac 10.5.8

A. **若 proxy 伺服器開啟，請關閉。**

1. 在選單列中，點選 Safari > **偏好設定...** > **進階** 標籤頁。
2. 按一下 **變更設定...**。
3. 在協定清單中，取消選擇 **FTP 代理伺服器** 與 **網頁代理伺服器** (HTTP)。
4. 完成後，按一下 **好**。



B. **將 TCP/IP 設定為自動取得 IP 位址。**

1. 點選蘋果圖示 > **系統偏好設定** > **網路**。
2. 在設定區域中，選擇乙太網路並選擇「**使用 DHCP**」。
3. 完成後，按一下 **套用**。

注意：請參考作業系統的說明與支援功能來了解關於設定電腦 TCP/IP、關閉 proxy 伺服器或撥號連線的詳細資訊。

Q2: 我的無線連線速度僅為 145 Mbps。

- 檢查您的網路卡或您電腦的內建無線功能是否具備 300 Mbps 連線功能。
- 預設情況下，Wi-Fi 認證的 n 產品被設定為使用 20 MHz 帶寬進行作業。要將信道頻寬從 20 MHz 變更為 20/40 MHz ，並將無線流量最大化，在您的無線路由器網頁圖形使用介面（web GUI）中，點選 **進階設定** > **無線** > **一般**。

Q3: 忘記了網路名稱與安全金鑰。

- 嘗試重新設定無線連接並設定加密。
- 按下重置按鈕超過 5 秒鐘進行重置，或在韌體設定介面將系統回復至出廠預設設定。
- 出廠預設設定：

使用者名稱 / 密碼： admin / admin	IP 位址： 192.168.1.1	SSID: ASUS

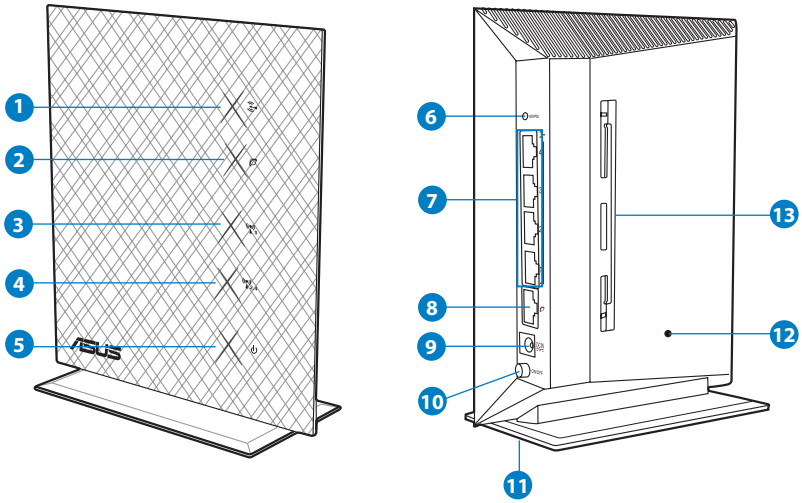
Q4: 哪裡可以找到更多關於無線路由器的資訊？

- 驅動程式與公用程式光碟中的使用手冊
- 線上 FAQ：http://support.asus.com/faq
- 技術支援網址：http://support-org.asus.com/
- 客戶熱線電話：參閱補充說明中的支援熱線

重要！寫下您的無線網路設定資訊，並妥善保管。

2.4GHz 無線設定	
網路名稱（SSID）:	
安全金鑰：	
5GHz 無線設定	
網路名稱（SSID）:	
安全金鑰：	
路由器設定	
使用者名稱：	
密碼：	

认识设备



1) LAN 指示灯
2) WAN 指示灯
3) 5GHz 指示灯
4) 2.4GHz 指示灯
5) 电源指示灯
6) WPS 按钮
7) LAN 1 ~ 4 接口
8) WAN (Internet) 接口
9) 电源 (DC-In) 接口
10) 电源开关
11) 底座
12) 重置按钮
13) 壁挂孔

包装内容物

- ☑ RT-N53
- ☑ 网线
- ☑ 驱动程序与应用程序光盘（用户手册/应用程序）
- ☑ AC 适配器
- ☑ 快速使用指南
- ☑ 保修卡

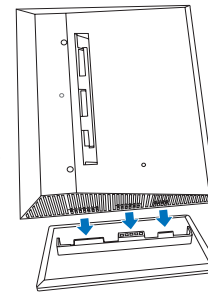
注意：

- 若以上列出的任一项目有损坏或短缺的情形，请尽快与您的经销商联络。
- 更多详请，请参考驱动程序与应用程序光盘中的用户手册。

安装选项

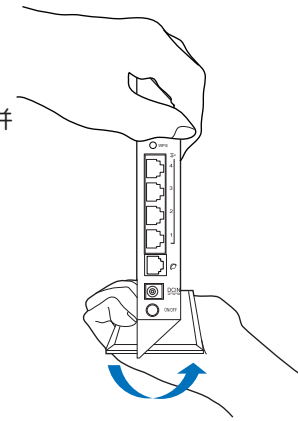
安装到底座

1. 找到无线路由器底部的壁挂孔。
2. 将底座的安装卡扣对准无线路由器的壁挂孔，并将卡扣插入孔内。



从底座上取下

1. 一手握住无线路由器上端，另一手握住底座下方，并让 I/O 接口一面朝向您。
2. 按照下方的箭头所示方向用力并移除底座。

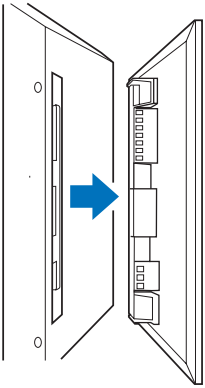


注意：

当您将 RT-N53 从底座移除时，若听到吱吱声，是正常的。

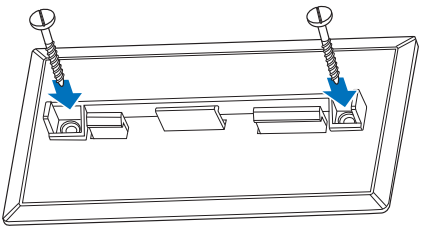
安装到墙面

1. 找到底座上的两个螺丝孔位，并用螺丝将底座固定在墙面上。
2. 找到无线路由器后侧的壁挂孔。
3. 将底座的安装卡扣对准无线路由器的壁挂孔，并将卡扣插入孔内。



如何将底座（支架）安装于墙面

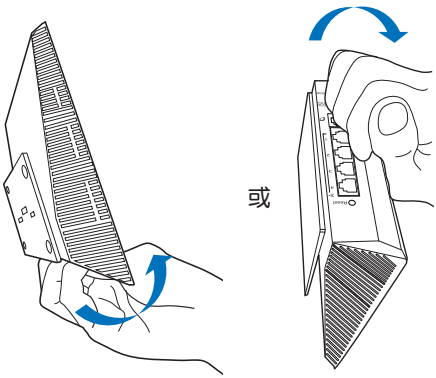
1. 在墙上标注两个孔位。
2. 找到底座上的两个螺丝孔位，并用螺丝将底座固定在墙面上。
3. 找到无线路由器后侧的壁挂孔。
4. 将底座的安装卡扣对准无线路由器的壁挂孔，并将卡扣插入孔内。



注意：螺丝需另行购买。

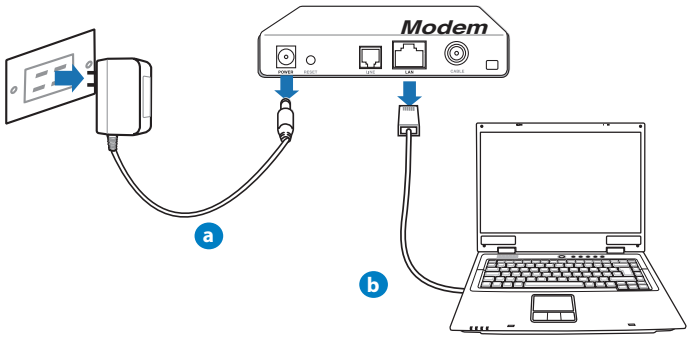
从墙上取下

1. 握住前面板的边缘（靠近 I/O 接口）。
2. 按照箭头所示方向用力并取下 RT-N53。



开始使用

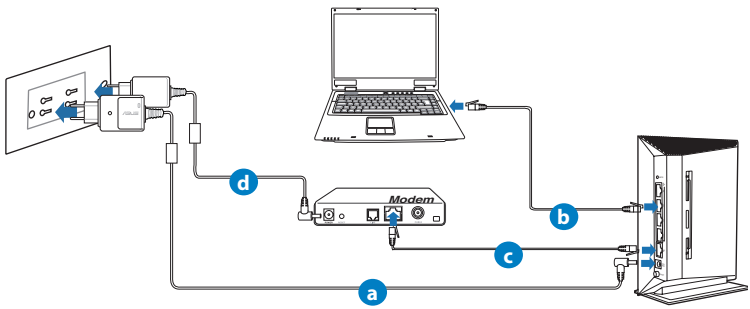
1. 移除目前调制解调器设置的连线。



警告！确认您的 cable/ADSL 调制解调器已关闭至少两分钟。

a: 将 AC 适配器从电源插座与 cable/ADSL 调制解调器上移除。
b: 将网线从 cable/ADSL 调制解调器上移除。

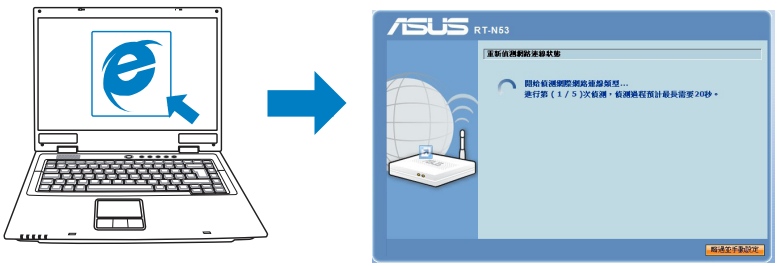
2. 设置您的无线环境。



a: 将无线路由器的 AC 适配器一端插入 DC-In 接口，另一端插入电源插座。
b: 使用网线连接电脑与无线路由器的 LAN 接口。
c: 使用另一根网线连接调制解调器与无线路由器的 WAN 接口。
d: 将调制解调器的 AC 适配器插入 DC-In 接口，接着连接至电源插座。

重要！确认 WAN 与 LAN 指示灯正在闪烁。

3. 通过网页图形使用界面（web GUI）进行无线设置。



a b

a: 开启网路浏览器，如 Internet Explorer、Google Chrome 或 Firefox。
b: 依据 QIS 步骤进行设置。

注意：

- 若无线路由器的网页图形使用界面（web GUI）未自动开启，在浏览器中输入 http://192.168.1.1，使用默认的用户名（admin）与密码（admin）登录。
- 关闭 Proxy 设置、拨号连接，并将 TCP/IP 设置为“自动取得 IP 地址”。详细信息请参考“疑难排解”部分的说明，或使用驱动程序与应用程序光盘中的“Setup Wizard”进行自动诊断。

疑難排解

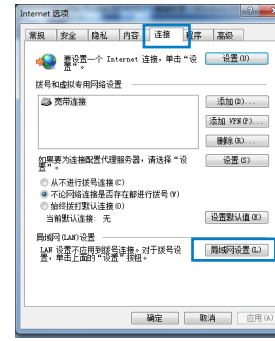
Q1：我无法访问网页图形使用界面（web GUI）来设置无线路由器。

- 关闭所有正在运行的网络浏览器，并重新启动。
- 依据不同的操作系统，按照以下步骤设置您的电脑。

Windows 7

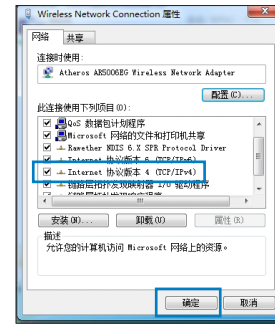
A. 若 proxy 服务器开启，请关闭。

1. 点击【开始】>【Internet Explorer】，开启网络浏览器。
2. 点击【工具】>【Internet 选项】>【连接】标签页 >【局域网设置】。
3. 在“局域网设置”画面中，取消勾选“为 LAN 使用代理服务器”复选框。
4. 完成后，点击【确定】。



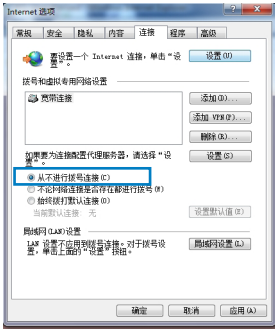
B. 将 TCP/IP 设置为自动取得 IP 地址。

1. 点击【开始】>【控制面板】>【网络与 Internet】>【网络和共享中心】>【管理网络连接】。
2. 选择“Internet 协议版本 4（TCP/IPv4）”，然后点击【属性】。
3. 勾选“自动获得 IP 地址”。
4. 完成后，点击【确定】。



C. 断开拨号连接。

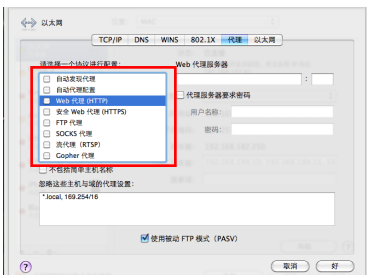
1. 点击【开始】>【Internet Explorer】，开启网络浏览器。
2. 点击【工具】>【Internet 选项】>【连接】标签页。
3. 选取“从不进行拨号连接”。
4. 完成后，点击【确定】。



Mac 10.5.8

A. 若 proxy 服务器开启，请关闭。

1. 在菜单栏中，点击【Safari】>【Preferences】>【高级】标签页。
2. 点击【更改设置...】。
3. 在代理列表中，取消选择“FTP 代理”与“Web 代理 (HTTP)”。
4. 完成后，点击【好】。



B. 将 TCP/IP 设置为自动获得 IP 地址。

1. 点击苹果图标 >【系统预置】>【网络】。
2. 在设置区域中，选择“以太网”并选择“使用 DHCP”。
3. 完成后，点击【应用】。

注意：请参考操作系统的帮助与支持功能来了解关于设置电脑 TCP/IP、关闭代理服务器或拨号连接的详细信息。

Q2: 我的无线连接速度仅为 145 Mbps。

- 检查您的网卡或您电脑的内置无线功能是否具备 300 Mbps 连接功能。
- 默认情况下，Wi-Fi 认证的 n 产品被设置为使用 20 MHz 频道进行操作。要将频道带宽从 20 MHz 变更为 20/40 MHz ，并将无线流量最大化，在您的无线路由器网页图形使用介面（web GUI）中，点击【高级设置】>【无线】>【一般】。

Q3: 忘记了网络名称与安全密钥。

- 尝试重新设置无线连接并设置加密。
- 按下重置按钮超过 5 秒钟进行重置，或将系统恢复至出厂默认设置。
- 出厂默认设置：

用户名 / 密码： admin / admin	IP 地址： 192.168.1.1	SSID: ASUS

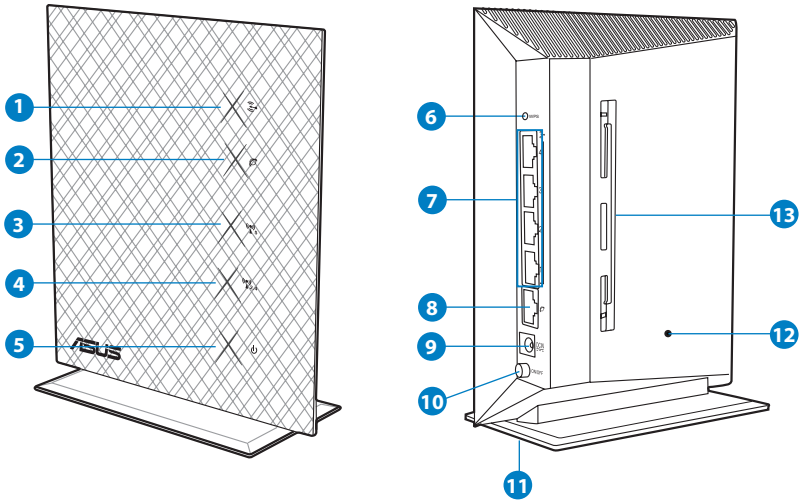
Q4: 哪里可以找到更多关于无线路由器的信息？

- 驱动程序与应用程序光盘中的用户手册
- 在线 FAQ：http://support.asus.com/faq
- 技术支持网址：http://support-org.asus.com/
- 客户热线电话：参阅补充说明中的支持热线

重要！写下您的无线网络设置信息，并妥善保管。

2.4GHz 无线设置	
网络名称（SSID）：	
安全密钥：	
5GHz 无线设置	
网络名称（SSID）：	
安全密钥：	
路由器设置	
用户名：	
密码：	

Info singkat



1)	LED LAN	**6)**	Tombol WPS	**10)**	Sakelar daya
2)	LED WAN	**7)**	Port LAN 1 ~ 4	**11)**	Dudukan
3)	LED 5GHz	**8)**	Port WAN (Internet)	**12)**	Tombol atur ulang
4)	LED 2.4GHz			**13)**	Lubang pemasangan di dinding
5)	LED Daya	**9)**	Port daya (DC-In)		

Isi kemasan

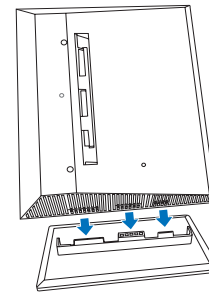
☑ RT-N53 ☑ Kabel jaringan ☑ CD Dukungan (Panduan Pengguna/perangkat lunak utilitas)
☑ Adaptor AC ☑ Panduan Ringkas ☑ Kartu jaminan

CATATAN: Jika salah satu item tersebut rusak atau tidak ada, hubungi peritel.

Pilihan pemasangan

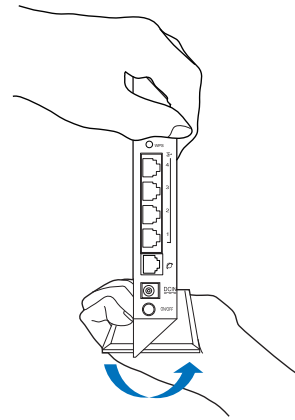
Pemasangan pada dudukan

1. Cari lubang pemasangan di bagian bawah router nirkabel.
2. Sejajarkan dan masukkan kait pemasangan pada dudukan ke lubang pemasangan pada router nirkabel.



Melepas dari dudukan

1. Pegang router nirkabel dengan satu tangan pada sisi atas dan tangan lain di bawah dudukan, dan pastikan port I/O menghadap Anda.
2. Ikuti arah tanda panah yang ditampilkan di bawah ini untuk mendorong dan melepas dudukan.

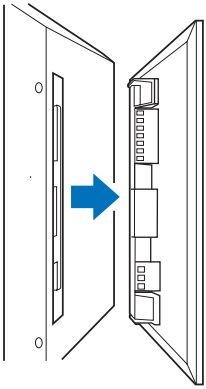


CATATAN:

Bunyi berdecit yang terdengar sewaktu melepas RT-N53 dari dudukan merupakan hal yang wajar.

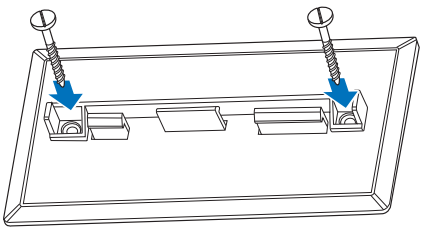
Pemasangan di dinding

1. Cari kedua lubang pada dudukan, lalu kencangkan dudukan ke dinding dengan sekrup.
2. Cari lubang pemasangan di bagian belakang router nirkabel.
3. Sejajarkan dan masukkan kait pemasangan pada dudukan ke lubang pemasangan pada router nirkabel.



Cara mengencangkan dudukan (braket) ke dinding

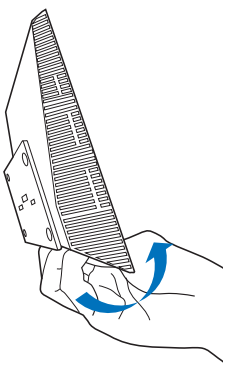
1. Beri tanda untuk kedua lubang bagian atas di dinding.
2. Cari kedua lubang pada dudukan, lalu kencangkan dudukan ke dinding dengan sekrup.
3. Cari lubang pemasangan di bagian belakang router nirkabel.
4. Sejajarkan dan masukkan kait pemasangan pada dudukan ke lubang pemasangan pada router nirkabel.



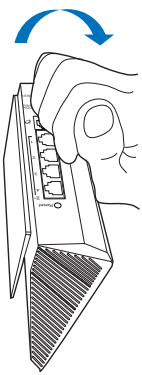
CATATAN! Sekrup dijual terpisah.

Melepas dari dinding

1. Pegang tepi penutup depan (di dekat port I/O).
2. Ikuti arah tanda panah yang ditampilkan di bawah ini untuk mendorong dan melepas RT-N53.

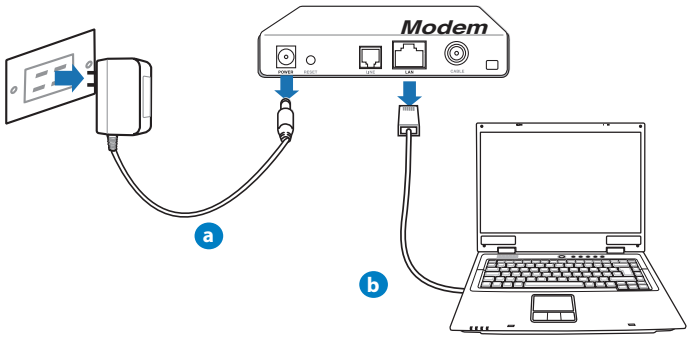


atau



Persiapan

1. Melepaskan dan memutus sambungan kabel dari konfigurasi modem yang ada

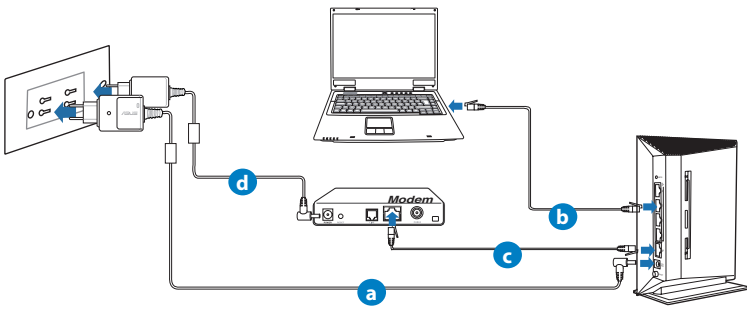


WARNING! Ensure that your cable/ADSL modem has been turned off for at least two minutes.

a: Lepaskan adaptor AC dari stopkontak dan dari kabel/modem ADSL.

b: Lepaskan kabel jaringan dari kabel/modem ADSL.
PERINGATAN! Pastikan kabel/modem ADSL telah dinonaktifkan selama minimal dua menit.

2. **Mengkonfigurasi lingkungan nirkabel.**

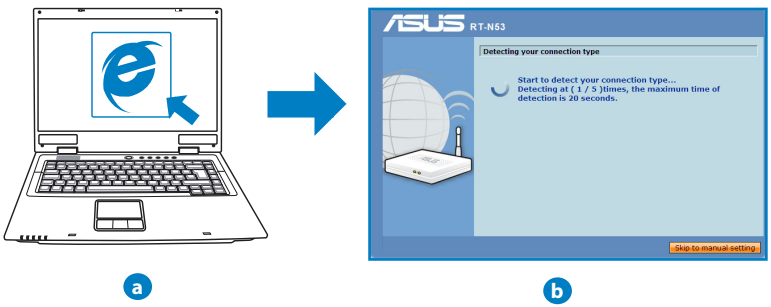


a: Pasang adaptor AC router nirkabel ke port DC-In, lalu sambungkan ke stopkontak.
b: Sambungkan komputer ke port LAN router nirkabel menggunakan kabel jaringan.

PENTING! Pastikan LED WAN dan LAN berkedip.

c: Sambungkan modem ke port WAN router nirkabel menggunakan kabel jaringan.
d: Pasang adaptor AC modem ke port DC-In, lalu sambungkan ke stopkontak.

3. Konfigurasikan pengaturan nirkabel melalui GUI Web (Web Graphics User Interface).



a: Buka browser Web seperti Internet Explorer, Google Chrome, atau Firefox.
b: Ikuti langkah-langkah dalam QIS (Quick Internet Setup).

CATATAN:

- Jika GUI Web router nirkabel tidak dapat diaktifkan, masukkan **http://192.168.1.1** di browser Web, lalu log in menggunakan nama pengguna default: **admin** dan sandi: **admin**.
- Nonaktifkan pengaturan proxy dan sambungan dial-up, serta tetapkan pengaturan TCP/IP untuk mengambil alamat IP secara otomatis. Untuk selengkapnya, lihat bagian ***Mengatasi Masalah*** atau gunakan Wizard Konfigurasi dalam CD dukungan untuk diagnosis otomatis.

Mengatasi Masalah

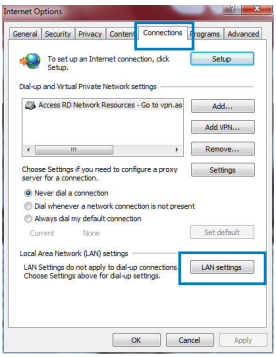
T1: Saya tidak dapat mengakses GUI Web untuk mengkonfigurasi pengaturan router nirkabel.

- Tutup semua browser Web yang berjalan, lalu buka kembali.
- Ikuti langkah-langkah di bawah ini untuk mengkonfigurasi pengaturan komputer berdasarkan sistem operasinya.

Windows 7

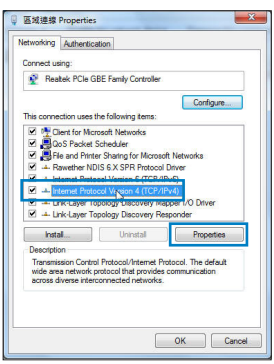
A. Menonaktifkan server proxy, jika sedang diaktifkan.

1. Klik **Start (Mulai)** > **Internet Explorer** untuk membuka browser Web.
2. Klik tab **Tools (Alat)** > **Internet options (Opsi internet)** > **Connections (Sambungan)** > **LAN settings (Pengaturan LAN)**.
3. Dari layar Local Area Network (LAN) Settings, hapus tanda centang pada **Use a proxy server for your LAN (Gunakan server proxy untuk LAN)**.
4. Klik **OK** setelah selesai.



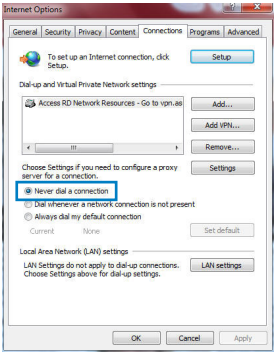
B. Menetapkan pengaturan TCP/IP untuk mengambil alamat IP secara otomatis.

1. Klik **Start (Mulai)** > **Control Panel (Panel Kontrol)** > **Network and Internet (Jaringan dan Internet)** > **Network and Sharing Center (Pusat Jaringan dan Berbagi)** > **Manage network connections (Kelola sambungan jaringan).**
2. Pilih **Internet Protocol Version 4 (TCP/IPv4) (Protokol Internet Versi 4 (TCP/IPv4))**, lalu klik **Properties (Properti)**.
3. Centang **Obtain an IP address automatically (Dapatkan alamat IP secara otomatis)**.
4. Klik **OK** setelah selesai.



C. Menonaktifkan sambungan dial-up, jika sedang diaktifkan.

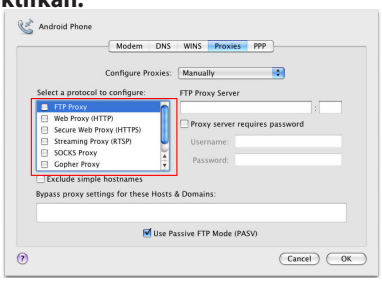
1. Klik **Start (Mulai)** > **Internet Explorer** untuk membuka browser Web.
2. Klik tab **Tools (Alat)** > **Internet options (Opsi internet)** > **Connections (Sambungan)**.
3. Centang **Never dial a connection (Jangan aktifkan sambungan)**.
4. Klik **OK** setelah selesai.



Mac 10.5.8

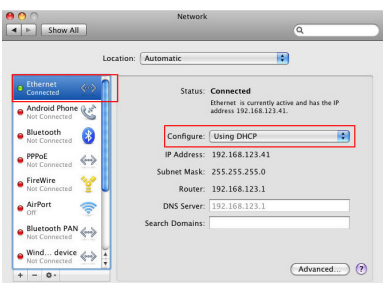
A. Menonaktifkan server proxy, jika sedang diaktifkan.

1. Dari panel menu, klik tab **Safari** > **Preferences... (Preferensi...)** > **Advanced (Lanjutan)**.
2. Klik **Change Settings... (Ubah Pengaturan...)** pada kolom **Proxies (Proxy)**.
3. Dari daftar protokol, hapus tanda centang pada **FTP Proxy (Proxy FTP)** dan **Web Proxy (HTTP) (Proxy Web (HTTP))**.
4. Klik **OK** setelah selesai.



B. Menetapkan pengaturan TCP/IP untuk mengambil alamat IP secara otomatis.

1. Klik ikon Apple > **System Preferences (Preferensi Sistem)** > **Network (Jaringan)**.
2. Pilih **Ethernet**, lalu pilih **Using DHCP (Menggunakan DHCP)** pada kolom **Configure (Konfigurasikan)**.
3. Klik **Apply(Terapkan)** setelah selesai.



CATATAN: Lihat fitur bantuan dan dukungan sistem operasi Anda untuk selengkapnya tentang cara mengkonfigurasi pengaturan TCP/IP komputer dan menonaktifkan pengaturan server proxy atau sambungan dial-up.

T2: Kecepatan sambungan nirkabel saya hanya 145 Mbps.

- Periksa apakah kartu jaringan atau fitur nirkabel internal di komputer Anda memiliki kemampuan sambungan 300 Mbps.
- Secara default, produk n bersertifikasi Wi-Fi dikonfigurasi untuk beroperasi dengan saluran 20 MHz. Untuk mengubah bandwidth saluran dari 20 MHz menjadi 20/40 MHz dan memaksimalkan throughput nirkabel, buka **Advanced Setting (Pengaturan Lanjutan)** > **Wireless (Nirkabel)** > **General (Umum)** di GUI Web router nirkanel.

T3: Saya lupa nama jaringan atau kunci keamanan.

- Coba konfigurasikan sambungan berkabel, kemudian konfigurasikan kembali pengaturan enkripsi.
- Tekan tombol Atur ulang selama lebih dari lima detik untuk mengatur ulang atau mengembalikan sistem ke pengaturan default pabrik.
- Pengaturan default pabrik:

Nama pengguna / Sandi: admin / admin	**Alamat IP**: 192.168.1.1	**SSID**: ASUS

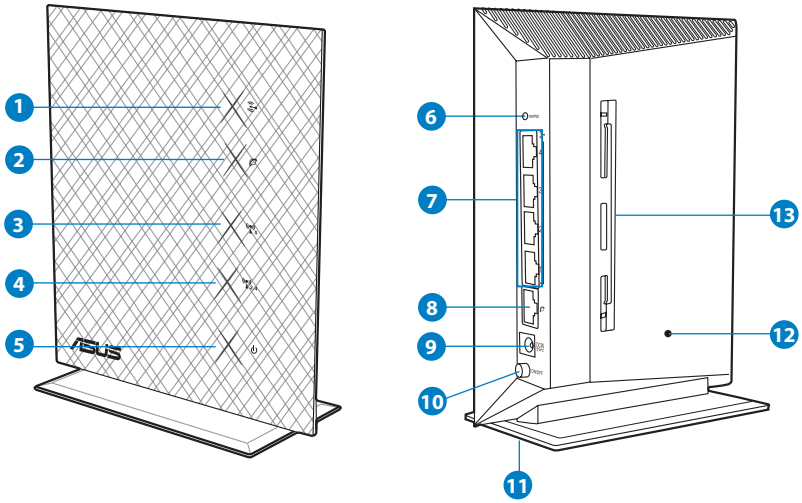
T4: Di mana saya dapat memperoleh informasi lengkap tentang router nirkabel?

- Panduan Pengguna dalam CD dukungan
- Situs tanya jawab online: **http://support.asus.com/faq**
- Situs Dukungan Teknis: **http://support-org.asus.com/**
- Hotline Pelanggan: Lihat Hotline Dukungan dalam Panduan Tambahan.

PENTING! Tulis informasi untuk pengaturan nirkabel Anda dan simpan di lokasi yang aman.

Pengaturan Nirkabel 2,4GHz	
Nama Jaringan (SSID):	
Kunci Keamanan:	
Pengaturan Nirkabel 5GHz	
Nama Jaringan (SSID):	
Kunci Keamanan:	
Pengaturan Router	
Nama pengguna:	
Sandi:	

Sekilas pandang



1)	LED LAN	**6)**	Butang WPS	**10)**	Suis Kuasa
2)	LED WAN	**7)**	LAN 1 ~ 4 port	**11)**	Dirian
3)	LED 5GHz	**8)**	Port WAN (Internet)	**12)**	Butang tetapkan semula
4)	LED 2.4GHz			**13)**	Lubang lekapan dind-ing
5)	LED Kuasa	**9)**	Port kuasa (DC-In) (AT-Masuk)		

Kandungan pembungkusan

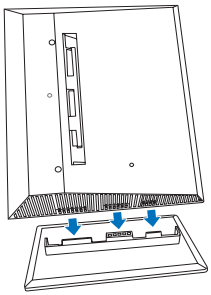
- ☑ RT-N53
- ☑ Kabel rangkaian
- ☑ CD Sokongan (Manual Pengguna/utiliti)
- ☑ Penyesuai AU
- ☑ Panduan Mula Ringkas
- ☑ Kad waranti

NOTA: Jika mana-mana daripada item ini rosak atau hilang, hubungi penjual anda.

Pilihan lekapan

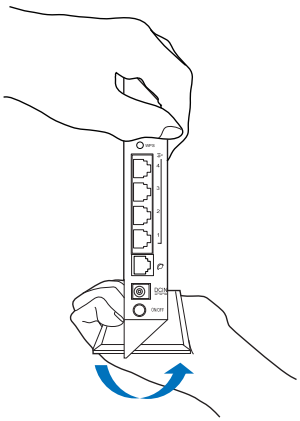
Lekapan pada dirian

1. Cari lubang lekapan di bawah penghala wayarles.
2. Sejajarkan dan masukkan pencangkuk lekapan dirian pada lubang lekapan penghala wayarles.



Dismount from the stand

1. Hold the wireless router with one hand on the upside and the other hand under the stand, ensuring that the I/O ports facing you.
2. Follow the direction of the arrow shown below to apply force and remove the stand.

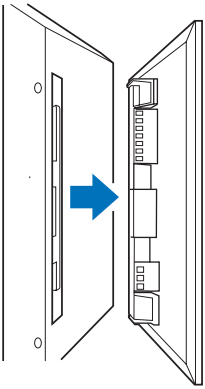


NOTE:

It's normal if you hear squeaking while dismounting the RT-N53 from the stand.

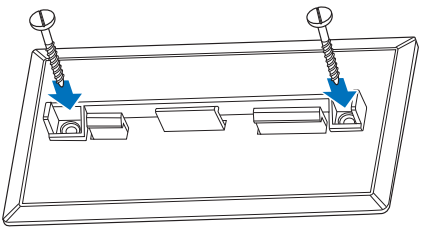
Lekapan pada dinding

1. Cari dua lubang pada dirian dan pasangkan dirian pada dinding menggunakan skru.
2. Cari lubang lekapan di belakang penghala wayarles.
3. Sejajarkan dan masukkan pencangkuk lekapan dirian pada lubang lekapan penghala wayarles.



Bagaimana untuk memasang dirian (pendakap) pada dinding

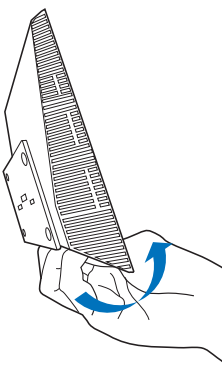
1. Tandakan dua lubang bahagian atas pada dinding.
2. Cari dua lubang pada dirian dan pasangkan dirian pada dinding menggunakan skru.
3. Cari lubang lekapan di belakang penghala wayarles.
4. Sejajarkan dan masukkan pencangkuk lekapan dirian pada lubang lekapan penghala wayarles.



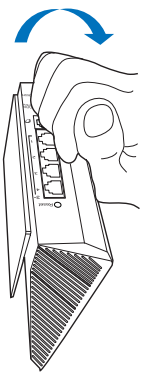
SILA AMBIL PERHATIAN! Skru dibeli secara berasingan.

Turunkan daripada dinding

1. Pegang hujung penutup hadapan (berdekatan dengan port I/O).
2. Ikuti arah anak panah yang ditunjukkan di bawah untuk mengenakan tekanan dan mengeluarkan RT-N53.

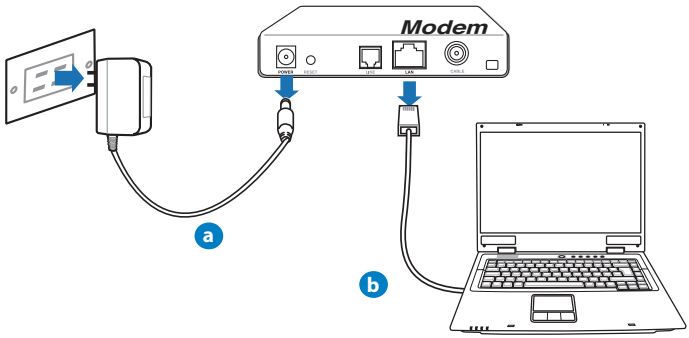


atau



Memulakan

1. Cabut dan tanggalkan wayar/kabel dari persediaan modem anda yang sedia ada

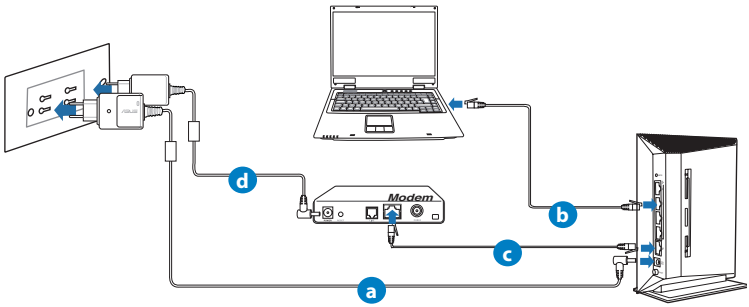


AMARAN! Pastikan modem kabel/ADSL anda telah dimatikan selama sekurang-kurangnya dua minit.

a: Cabut penyesuai AU dari alur keluar kuasa dan tanggalkan dari modem kabel/ADSL anda.

b: Tanggalkan kabel rangkaian dari modem kabel/ADSL anda.

2. Sediakan persekitaran wayarles anda.



a: Masukkan penyesuai AU penghala wayarles anda ke port DC-In (AT-Masuk) dan pasangkan alur keluar kuasa.

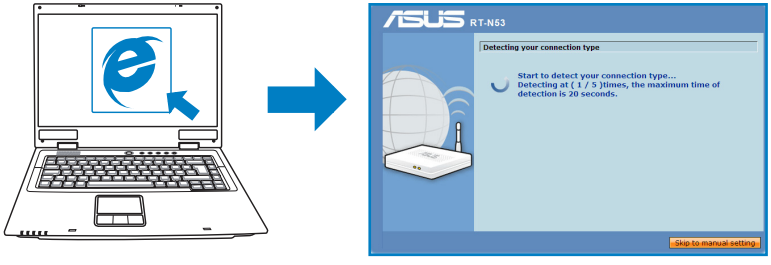
b: Sambungkan komputer anda ke port LAN penghala wayarles anda dengan menggunakan kabel rangkaian.

PENTING! Pastikan LED WAN dan LAN berkelip.

c: Sambungkan modem anda ke port WAN penghala wayarles anda dengan menggunakan kabel rangkaian lain.

d: Masukkan penyesuai AU modem anda ke port DC-In (AT-Masuk) dan pasangkan alur keluar kuasa.

3. Konfigurasikan tetapan wayarles anda melalui antara muka pengguna grafik web (web GUI).



a b

a: Lancarkan penyemak imbas web seperti Internet Explorer, Google Chrome, atau Firefox.

b: Ikuti langkah-langkah Persediaan Internet Cepat (QIS).

NOTA:

- Jika GUI web penghala wayarles anda tidak dilancarkan, masukkan **http://192.168.1.1** dalam penyemak imbas web anda, dan log masuk menggunakan nama pengguna lalai: **pentadbir** dan kata laluan: **pentadbir**.
- Nyahdayakan tetapan proksi, sambungan dialan, dan tetapkan tetapan TCP/IP anda untuk mendapatkan alamat IP secara automatik. Untuk mendapatkan butiran lanjut, rujuk seksyen ***Menyelesai masalah*** atau gunakan Setup Wizard (Wizard Persediaan) dalam CD sokongan untuk diagnosis auto.

Menyelesai masalah

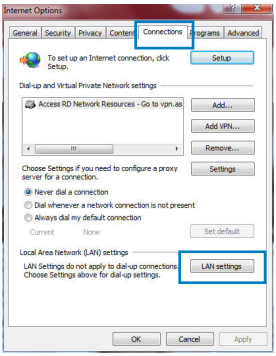
S1: Saya tidak boleh mengakses GUI web untuk mengkonfigurasi tetapan penghala wayarles.

- Tutup semua penyemak imbas web yang sedang berjalan dan lancarkan sekali lagi.
- Ikuti langkah-langkah di bawah untuk mengkonfigurasikan tetapan komputer anda berdasarkan sistem pengendaliannya.

Windows 7

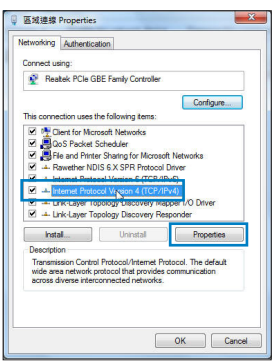
A. Nyahdayakan pelayan proksi, jika didayakan.

1. Klik **Start (Mula)** > **Internet Explorer** untuk melancarkan penyemak imbas web.
2. Klik **Tools (Alat)** > **Internet options (Opsyen Internet)** > tab **Connections (Sambungan)** > **LAN settings (Tetapan LAN)**.
3. Dari skrin Local Area Network (LAN) Settings (Tetapan Rangkaian Kawasan Setempat (LAN)), buang tanda **Use a proxy server for your LAN (Gunakan pelayan proksi untuk LAN anda)**.
4. Klik **OK** apabila selesai.



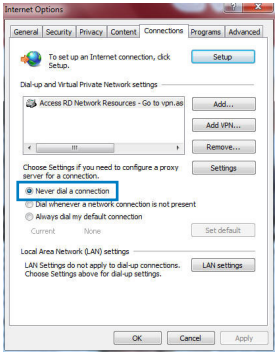
B. Tetapkan tetapan TCP/IP untuk mendapatkan alamat IP secara automatik.

1. Klik **Start (Mula)** > **Control Panel (Panel Kawalan)** > **Network and Internet (Rangkaian dan Internet)** > **Network and Sharing Center (Rangkaian dan Pusat Perkongsian)** > **Manage network connections (Uruskan sambungan rangkaian).**
2. Pilih **Internet Protocol Version 4 (TCP/IPv4) (Versi Protokol Internet (TCP/IPv4))**, kemudian klik **Properties (Sifat)**.
3. Tandakan **Obtain an IP address automatically (Dapatkan alamat IP secara automatik)**.
4. Klik **OK** apabila selesai.



C. Nyahdayakan sambungan dialan, jika didayakan.

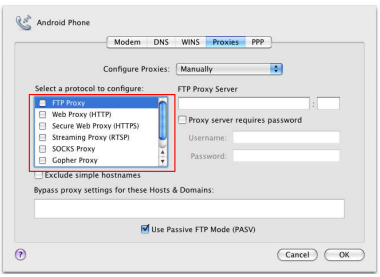
1. Klik **Start (Mula)** > **Internet Explorer** untuk melancarkan penyemak imbas web.
2. Klik **Tools (Alat)** > **Internet options (Opsyen Internet)**> tab **Connections (Sambungan)**.
3. Tandakan **Never dial a connection (Jangan sekali-kali dail sambungan)**.
4. Klik **OK** apabila selesai.



Mac 10.5.8

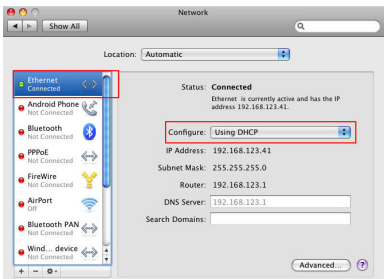
A. Nyahdayakan pelayan proksi, jika didayakan.

1. Dari bar menu, klik **Safari** > **Preferences... (Keutamaan...)** > tab **Advanced (Lanjutan)**.
2. Klik **Change Settings... (Tukar Tetapan...)** dalam medan **Proxies (Proksi)**.
3. Dari senarai protokol, nyahpilih **FTP Proxy (Proksi FTP)** dan **Web Proxy (HTTP) (Proksi Web (HTTP))**.
4. Klik **OK** apabila selesai.



B. Tetapkan tetapan TCP/IP untuk mendapatkan alamat IP secara automatik.

1. Klik ikon Apple > **System Preferences (Keutamaan Sistem)** > **Network (Rangkaian)**.
2. Pilih **Ethernet** dan pilih **Using DHCP (Menggunakan DHCP)** dalam medan **Configure (Konfigurasi)**.
3. Klik **Guna** apabila selesai.



NOTA: Rujuk ciri bantuan dan sokongan sistem pengendalian anda untuk mendapatkan butiran bagi mengkonfigurasikan tetapan TCP/IP komputer anda dan menyahdayakan tetapan pelayan proksi atau sambungan dailan.

S2: Kelajuan sambungan wayarles saya hanyalah 145 Mbps.

- Periksa sama ada kad rangkaian atau ciri wayarles terbina dalam komputer anda mempunyai keupayaan sambungan 300 Mbps.
- Secara lalai, produk n diakui Wi-Fi dikonfigurasi untuk beroperasio menggunakan saluran 20 MHz. Untuk menukar lebar jalur saluran daripada 20 MHz hingga 20/40 MHz dan memaksimumkan truput wayarles, pergi ke **Advanced Setting (Tetapan Lanjutan)** > **Wireless (Wayarles)** > **General (Umum)** dalam GUI web penghala wayarles anda.

S3: Terlupa nama rangkaian atau kunci keselamatan.

- Cuba sediakan sambungan berwayar dan konfigurasikan tetapan penyulitan sekali lagi.
- Tekan butang Tetapkan semula selama lebih lima saat untuk menetapkan semula atau memulihkan sistem kepada tetapan lalai kilangnya.
- Tetapan lalai kilang:

Nama pengguna / Kata laluan: pentadbiran / pentadbiran	**Alamat IP**: 192.168.1.1	**SSID**: ASUS

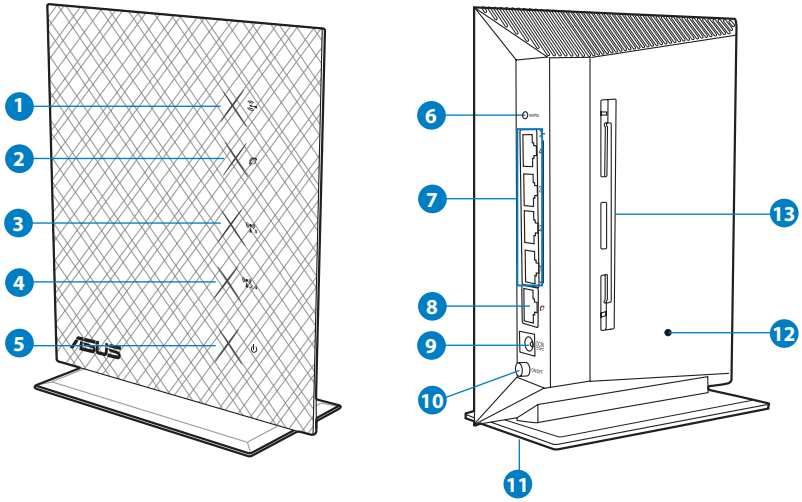
S4: Di manakah boleh saya mendapatkan maklumat lanjut mengenai penghala wayarles?

- Manual Pengguna dalam CD sokongan
- Tapak FAQ dalam talian: **http://support.asus.com/faq**
- Tapak Sokongan Teknikal: **http://support-org.asus.com/**
- Talian Penting Pelanggan: Rujuk kepada Talian Penting Sokongan dalam Panduan Tambahan

PENTING! Tuliskan maklumatnya untuk tetapan wayarles anda dna simpan maklumat ini di lokasi yang selamat.

2.4GHz Tetapan Wayarles	
Nama Rangkaian (SSID):	
Kunci Keselamatan:	
5GHz Tetapan Wayarles	
Nama Rangkaian (SSID):	
Kunci Keselamatan:	
Tetapan Penghala	
Nama penggun:	
Kata laluan:	

ภาพรวม



1)	LED LAN	**6)**	ปุ่ม WPS	**10)**	สวิตช์เพาเวอร์
2)	LED WAN	**7)**	พอร์ต LAN 1 ~ 4	**11)**	ขาตั้ง
3)	LED 5GHz	**8)**	พอร์ต WAN (อินเทอร์เน็ต)	**12)**	ปุ่มรีเซ็ต
4)	LED 2.4GHz			**13)**	รูยึดผนัง
5)	LED เพาเวอร์	**9)**	พอร์ตเพาเวอร์ (DC-เข้า)		

สิ่งต่างๆ ในกล่องบรรจุ

☑ RT-N53 ☑ สายเคเบิลเครือข่าย ☑ แผ่น CD สนับสนุน (คู่มือผู้ ใช้/ซอฟต์แวร์ยูทิลิตี้)

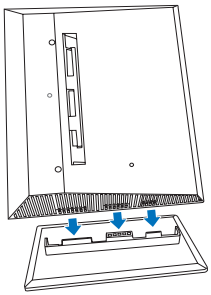
☑ อะแดปเตอร์ AC ☑ คู่มือเริ่มต้นฉบับย่อ ☑ ใบรับประกัน

หมายเหตุ: ถ้ามีรายการใดๆ เสียหายหรือหายไป ให้ติดต่อร้านค้าของคุณ

ตัวเลือกในการยึด

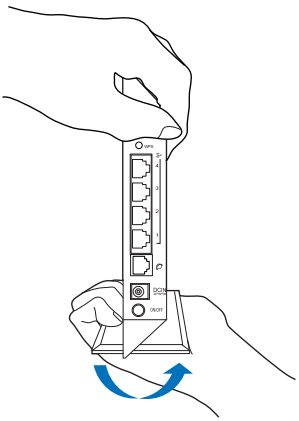
การยึดกับขาตั้ง

1. ค้นหารูยึดที่ส่วนล่างของไวร์เลสเราเตอร์
2. จัดและใส่ที่เกี่ยวขาตั้งเข้ากับรูยึดของไวร์เลสเราเตอร์



ถอดจากขาตั้ง

1. ถือไวร์เลสเราเตอร์ด้วยมือข้างหนึ่งที่ส่วนบน และใช้มืออีกข้างหนึ่งจับที่ส่วนลางของขาตั้ง โดยให้แน่ใจว่าพอร์ต I/O หันเข้าหาคุณ
2. ใช้แรงตามทิศทางที่ลูกศรแสดงด้านล่าง และถอดขาตั้งออก

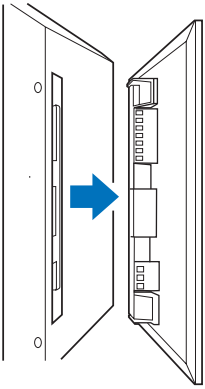


หมายเหตุ :

เป็นเรื่องปกติ ถ้าคุณได้ยินเสียงดังในขณะที่ถอด RT-N53 ออกจากขาตั้ง

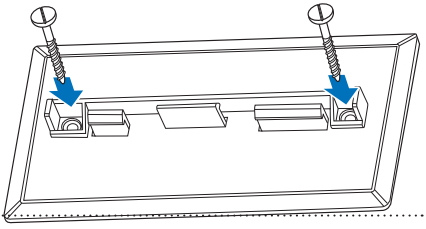
การยึดบนผนัง

1. ค้นหารูสองรูบนขาตั้ง และยึดขาตั้งเข้ากับผนังด้วยสกรู
2. ค้นหารูยึดที่ด้านหลังของไวร์เลสเราเตอร์
3. จัดและใส่ที่เกี่ยวขาตั้งเข้ากับรูยึดของไวร์เลสเราเตอร์



วิธีการยึดขาตั้ง (แผ่นโลหะ) เข้ากับผนัง

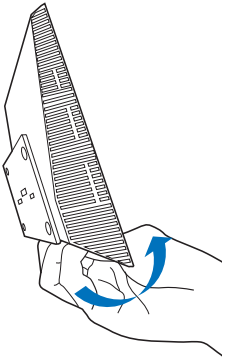
1. ทำเครื่องหมายรูด้านบนสองรูบนผนัง
2. ค้นหารูสองรูบนขาตั้ง และยึดขาตั้งเข้ากับผนังด้วยสกรู
3. ค้นหารูยึดที่ด้านหลังของไวร์เลสเราเตอร์
4. จัดและใส่ที่เกี่ยวขาตั้งเข้ากับรูยึดของไวร์เลสเราเตอร์



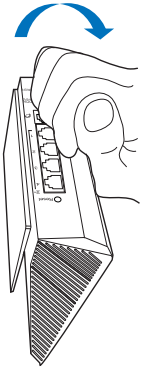
หมายเหตุ! ต้องซื้อสกรูแยกต่างหาก

ถอดจากผนัง

1. จับที่ขอบของฝาปิดด้านหน้า (ใกล้พอร์ต I/O)
2. ใช้แรงตามทิศทางที่ลูกศรแสดงด้านล่าง และถอด RT-N53 ออก

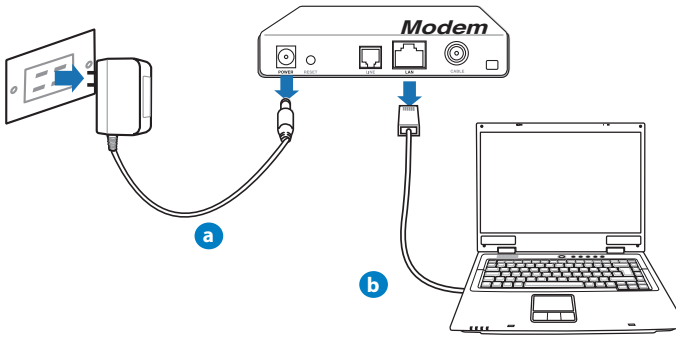


หรือ



เริ่มต้นการใช้งาน

1. ถอดปลั๊ก และตัดการเชื่อมต่อสายไฟ/สายเคเบิลจากโมเด็มที่มีอยู่ของคุณ

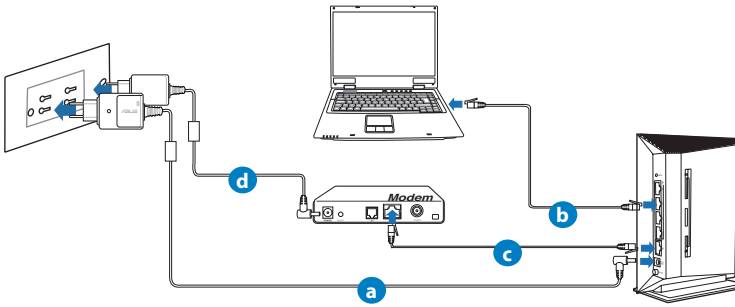


คำเตือน! ให้แน่ใจว่าเคเบิล/ADSL โมเด็มของคุณปิดเครื่องแล้วเป็นเวลาอย่างน้อย 2 นาที

a: ถอดปลั๊กอะแดปเตอร์ AC จากเต้าเสียบไฟฟ้า และตัดการเชื่อมต่อจากเคเบิล/ADSL โมเด็มของคุณ

b: ตัดการเชื่อมต่อสายเคเบิลเครือข่ายจากเคเบิล/ADSL โมเด็มของคุณ

2. ตั้งค่าสภาพแวดล้อมไร้สายของคุณ



a: เสียบอะแดปเตอร์ AC ของไวร์เลสเราเตอร์ของคุณเข้ากับพอร์ต DC เข้า และเสียบเข้ากับเต้าเสียบไฟฟ้าที่ผนัง

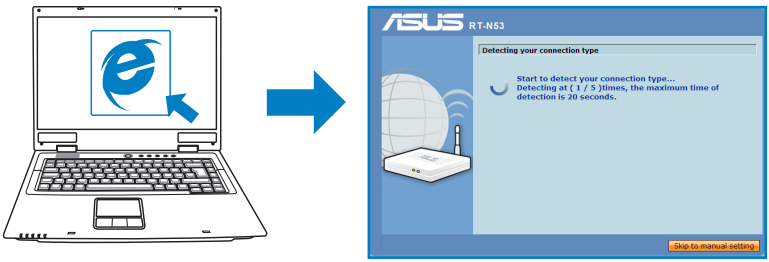
b: ใช้สายเคเบิลเครือข่าย เชื่อมต่อคอมพิวเตอร์ของคุณเข้ากับพอร์ต LAN ของไวร์เลสเราเตอร์ของคุณ

สำคัญ! ตรวจดูให้แน่ใจว่า LED WAN และ LAN กะพริบ

c: ใช้สายเคเบิลเครือข่ายอีกเส้นหนึ่ง เชื่อมต่อโมเด็มของคุณเข้ากับพอร์ต WAN ของไวร์เลสเราเตอร์ของคุณ

d: เสียบอะแดปเตอร์ AC ของโมเด็มของคุณเข้ากับพอร์ต DC เข้า และเสียบเข้ากับ เต้าเสียบไฟฟ้าที่ผนัง

3. กำหนดค่าของการตั้งค่าไร้สายของคุณผ่านระบบติดต่อผู้ใช้แบบกราฟฟิกบนเว็บ (เว็บ GUI)



a: เปิดเว็บเบราเซอร์ของคุณ เช่น Internet Explorer, Google Chrome หรือ Firefox

b: ทำตามขั้นตอนในการตั้งค่าอินเทอร์เน็ตด่วน (QIS)

หมายเหตุ:

- **ถ้าเว็บ GUI ของไวร์เลสเราเตอร์ของคุณไม่เปิดขึ้นมา ให้พิมพ์ http://192.168.1.1** ในเว็บเบราเซอร์ของคุณ และเข้าสู่ระบบโดยใช้ชื่อผู้ใช้เริ่มต้น: **admin** และรหัสผ่าน: **admin**
- ปิดทำงานการตั้งค่าพร็อกซี, การเชื่อมต่อแบบโทรเข้า และตั้งค่าการตั้งค่า TCP/IP ของคุณให้รับที่อยู่ IP โดยอัตโนมัติ สำหรับรายละเอียดเพิ่มเติม ให้ดูส่วน ***การแก้ไขปัญหา*** หรือใช้ตัวช่วยสร้างการติดตั้ง ในแผ่น CD สนับสนุนสำหรับการวินิจฉัยโดยอัตโนมัติ

การแก้ไขปัญหา

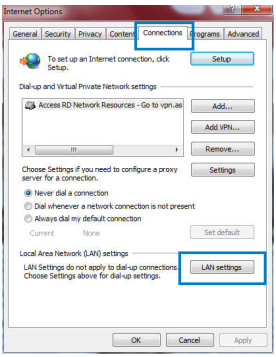
ค่าถาม 1: ไม่สามารถเข้าไปยังเว็บ GUI เพื่อกำหนดค่าของการตั้งค่าไว รเลสเราเตอร์ได้

- ปิดเว็บเบราเซอร์ที่กำลังรันทั้งหมด และเปิดใหม่อีกครั้ง
- ปฏิบัติตามขั้นตอนด้านล่าง เพื่อกำหนดค่าการตั้งค่าคอมพิวเตอร์ของคุณตามระบบปฏิบัติการที่ติดตั้งอยู่

Windows 7

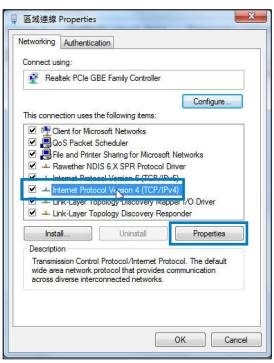
A. ปิดทำงานพร็อกซีเซิร์ฟเวอร์ ถ้าเปิดทำงานอยู่

1. คลิก **Start (เริ่ม)** > **Internet Explorer (อินเทอร์เน็ตเอ็กซ์พลอเรอร์)** เพื่อเปิดเว็บเบราเซอร์
2. คลิก **Tools (เครื่องมือ)** > **Internet options (ตัวเลือกอินเทอร์เน็ต)** > แท็บ **Connections (การเชื่อมต่อ)** > **LAN settings (การตั้งค่า LAN)**
3. จากหน้าจอ **Local Area Network (LAN) Settings** (การตั้งค่าเครือข่ายท้องถิ่น (LAN)), ลบเครื่องหมายจาก **Use a proxy server for your LAN (ใช้พร็อกซีเซิร์ฟเวอร์สำหรับ LAN ของคุณ)**
4. คลิก **OK (ตกลง)** เมื่อทำเสร็จ



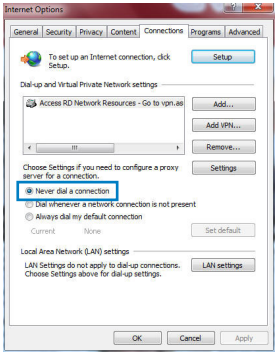
B. ตั้งค่าการตั้งค่า TCP/IP เป็น Automatically obtain an IP address (รับที่อยู่ IP โดยอัตโนมัติ)

1. คลิก **Start (เริ่ม)** > **Control Panel (แผงควบคุม)** > **Network and Internet (เครือข่ายและอินเทอร์เน็ต)** > **Network and Sharing Center (ศูนย์เครือข่ายและการใช้ร่วมกัน)** > **Manage network connections (จัดการการเชื่อมต่อเครือข่าย)**
2. เลือก **Internet Protocol Version 4 (TCP/IPv4) (อินเทอร์เน็ตโพรโทคอ ลรุ่น 4 (TCP/IPv4))**, จากนั้นคลิก **Properties (คุณสมบัติ)**
3. ทำเครื่องหมายที่ **Obtain an IP address automatically (รับที่อยู่ IP โดยอัตโนมัติ)**
4. คลิก **OK (ตกลง)** เมื่อทำเสร็จ



C. ปิดทำงานการเชื่อมต่อแบบโทรเข้า ถ้าเปิดทำงานอยู่

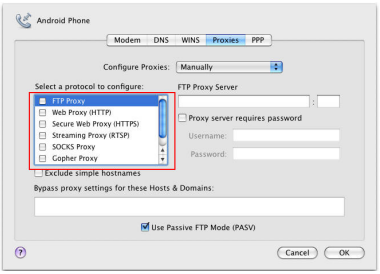
1. คลิก **Start (เริ่ม)** > **Internet Explorer (อินเทอร์เน็ตเอ็กซ์พลอเรอร์)** เพื่อเปิดเว็บเบราเซอร์
2. คลิก **Tools (เครื่องมือ)** > **Internet options (ตัวเลือกอินเทอร์เน็ต)** > แท็บ **Connections (การเชื่อมต่อ)**
3. ทำเครื่องหมายที่ **Never dial a connection (ไม่ต้องเรียกเลขหมายเพื่อ เชื่อมต่อ)**
4. คลิก **OK (ตกลง)** เมื่อทำเสร็จ



Mac 10.5.8

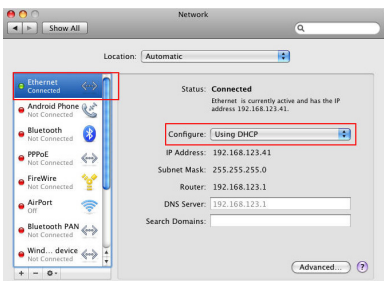
A. ปิดทำงานพร็อกซีเซิร์ฟเวอร์ ถ้าเปิดทำงานอยู่

1. จากแถบเมนู, คลิก **Safari (ซาฟารี)** > **Preferences ... (การกำหนดลักษณะ...)** > แท็บ **Advanced (ขั้นสูง)**
2. คลิก **Change Settings ... (เปลี่ยนแปลงการตั้งค่า...)** ในฟิลด์ **Proxies (พร็อกซี)**
3. จากรายการของโพรโทคอล, ยกเลิกการเลือก **FTP Proxy (FTP พร็อกซี)** และ **Web Proxy (HTTPS) (เว็บพร็อกซี (HTTPS))**
4. คลิก **OK (ตกลง)** เมื่อทำเสร็จ



B. ตั้งค่าการตั้งค่า TCP/IP เป็น Automatically obtain an IP address (รับที่อยู่ IP โดยอัตโนมัติ)

1. คลิกไอคอน Apple > **System Preferences (การกำหนดลักษณะระบบ)** > **Network (เครือข่าย)**
2. เลือก **Ethernet (อีเธอร์เน็ต)** และเลือก **Using DHCP (ใช DHCP)** ในฟิลด์ **Configure (กำหนดค่า)**
3. Click **Apply** when done.



NOTE: Refer to your operating system's help and support feature for details on configuring your computer's TCP/IP settings and disabling the proxy server settings or the dial-up connection.

Q2: My wireless connection speed is only 145 Mbps.

- Check if your network card or your computer's built-in wireless feature has a 300 Mbps connection capability.
- By default, Wi-Fi certified n products are configured to operate using 20 MHz channels. To change the channel bandwidth from 20 MHz to 20/40 MHz and maximize the wireless throughput, go to **Advanced Setting** > **Wireless** > **General** in your wireless router's web GUI.

Q3: Network name or security keys are forgotten.

- Try setting up the wired connection and configure the the encryption settings again.
- Press the Reset button for more than five seconds to reset or restore the system to its factory default settings.
- Factory default settings:

User name / Password: admin / admin	**IP address**: 192.168.1.1	**SSID**: ASUS

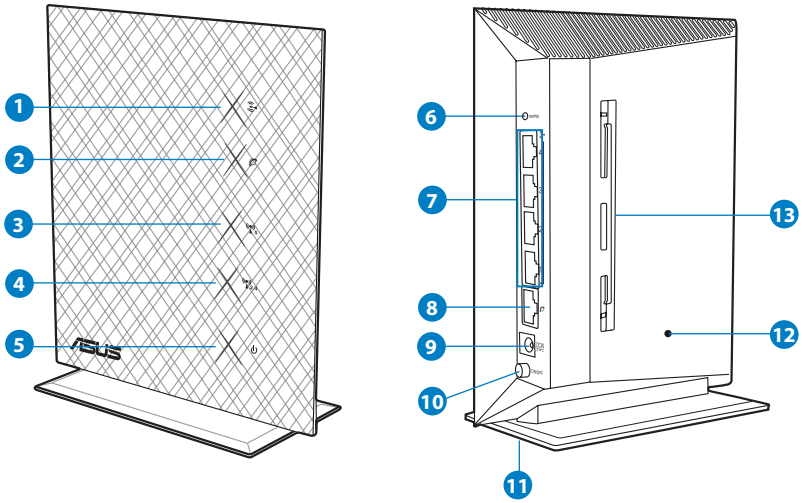
Q4: Where can I find more information about the wireless router?

- User Manual in the support CD
- Online FAQ site: **http://support.asus.com/faq**
- Technical Support site: **http://support-org.asus.com/**
- Customer Hotline: Refer to the Support Hotline in this Quick Start Guide

IMPORTANT! Write down the information for your wireless settings and keep this in a secure location.

2.4GHz Wireless Settings	
Network Name (SSID):	
Security Key:	
5GHz Wireless Settings	
Network Name (SSID):	
Security Key:	
Router Settings	
Username:	
Password:	

Hızlı bakış



1)	LAN LED	**6)**	WPS düðmesi	**10)**	Açma/Kapama düğmesi
2)	WAN LED	**7)**	LAN 1 ~ 4 bağlantı noktaları	**11)**	Sehpa
3)	5GHz LED	**8)**	WAN (Internet) liman	**12)**	Sýfýrla düðmesi
4)	2.4GHz LED			**13)**	Duvara montaj delikleri
5)	Güç LED	**9)**	Güç (DC-Girişi) bağlantı noktası		

Paket içeriği

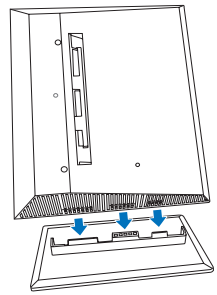
- ☑ RT-N53
- ☑ Ağ kablosu
- ☑ Bölücü (Kullanım El Kitabı/Yardımcı yazılım)
- ☑ AC adaptörü
- ☑ Hızlı Başlangıç Kılavuzu
- ☑ Garanti kartı

NOT: Eğer öğelerden herhangi bir hasar görmüşse ya da kayıpsa, satıcınız ile temasa geçin.

Montaj seçenekleri

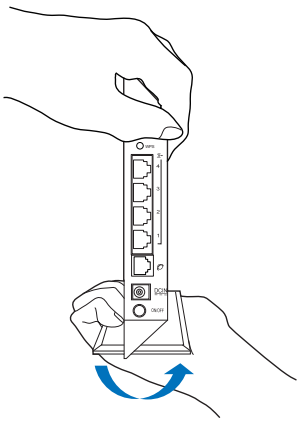
Sehpaya monte etme

1. Kablosuz yönlendiricinin altındaki montaj deliklerini bulun.
2. Sehpanın montaj çengellerini kablosuz yönlendiricinin montaj delikleri ile hizalayın ve geçirin.



Standdan sökme

1. Kablosuz yönlendiriciyi bir elinizle üstten tutun ve diğer elinizle standın altından tutarak I/O bağlantı noktalarının size baktığından emin olun.
2. Aşağıda gösterilen ok yönünü izleyerek kuvvet uygulayın ve standı çıkarın.

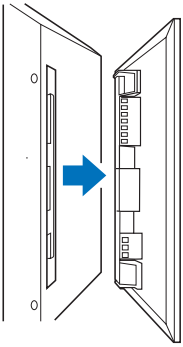


NOT:

RT-N53'ü standttan sökerken gıcırtı sesi duymanız normaldir.

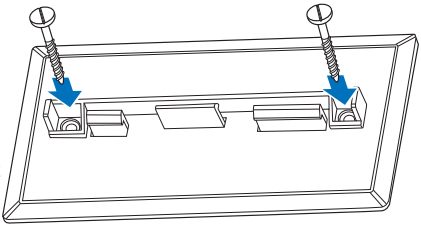
Duvara montaj

1. Sehpadaki iki deliği bulun e sehpayı duvara vidaları kullanarak sabitleyin.
2. Kablosuz yönlendiricinin arkasındaki montaj deliklerini bulun.
3. Sehpanın montaj çengellerini kablosuz yönlendiricinin montaj delikleri ile hizalayın ve geçirin.



Sehpa (destek) duvara nasıl sabitlenir

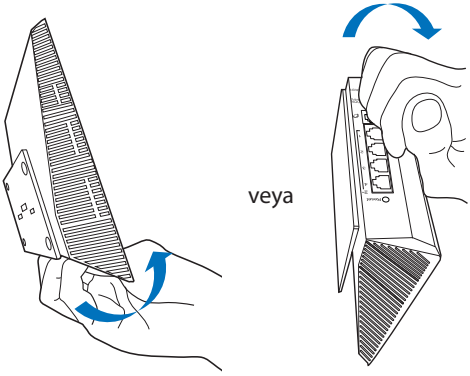
1. Duvarda iki üst deliği işaretleyin.
2. Sehpadaki iki deliği bulun e sehpayı duvara vidaları kullanarak sabitleyin.
3. Kablosuz yönlendiricinin arkasındaki montaj deliklerini bulun.
4. Sehpanın montaj çengellerini kablosuz yönlendiricinin montaj delikleri ile hizalayın ve geçirin.



NOT! Vidalar ayrıca satılmaktadır.

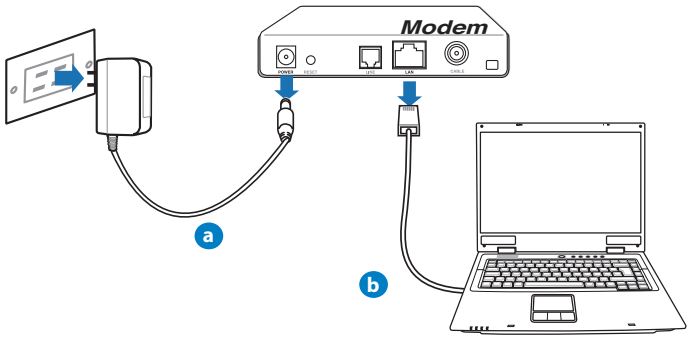
Duvardan sökme

1. Ön kapağın kenarını tutun (I/O bağlantı noktalarının yanında).
2. Aşağıda gösterilen ok yönünü izleyerek kuvvet uygulayın ve RT-N53' ü sökün.



Başlarken

1. Kabloları/telleri mevcut modem ayarınından çıkarın ve bağlantısını kesin

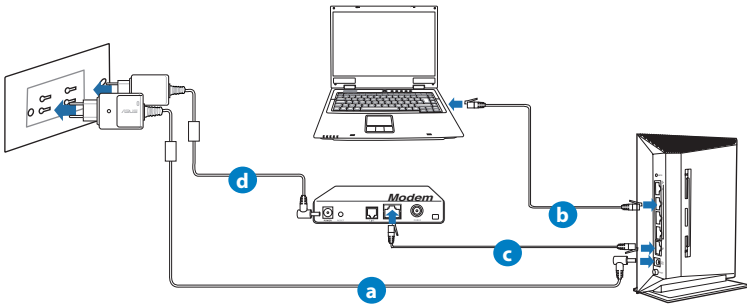


UYARI! Kablonuzun/ADSL modeminizin en az iki dakika kapatıldığından emin olun.

a: AC adaptörünü elektrik prizinden çıkarın ve kablonuz/ADSL modemi ile olan bağlantısını kesin.

b: Ağ kablosunun kablonuz/ADSL modemi olan bağlantısını kesin.

2. Kablosuz ortamınızı ayarlayın.



a: Kablosuz yönlendiricinin AC adaptörünü DC-Girişi bağlantı noktasına ekleyin ve elektrik prizine takın.

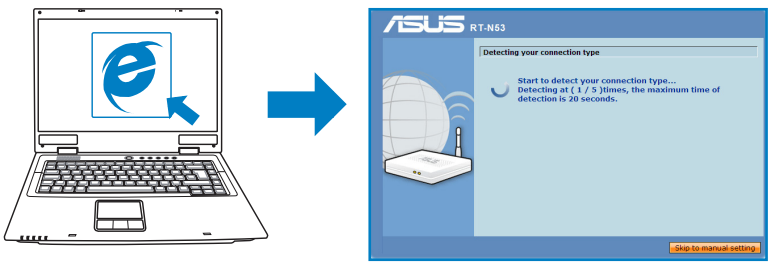
b: Ağ kablosunu kullanarak bilgisayarınızı kablosuz yönlendiricinin LAN bağlantı noktasına bağlayın.

ÖNEMLİ! WAN ve LAN LED'lerinin yanıp söndüğünden emin olun.

c: Diğer ağ kablosunu kullanarak modeminizi kablosuz yönlendiricinin WAN bağlantı noktasına bağlayın.

d: Modemin AC adaptörünü DC-Girişi bağlantı noktasına ekleyin ve elektrik prizine takın.

3. Kablosuz ayarlarınızı web grafikleri kullanıcı arayüzü (web GUI) ile yapılandırın.



a b

a: Internet Explorer, Google Chrome veya Firefox gibi bir web tarayıcısını başlatın.

b: Hızlı İnternet Ayarı (QIS) adımlarını izleyin.

NOTLAR:

- Eğer kablosuz yönlendiricinizin web GUI'si başlamazsa, web tarayıcınıza **http://192.168.1.1** girin ve varsayılan kullanıcı adını kullanarak oturum açın: **admin** ve parola: **admin**.
- Proxy ayarlarını, çevirmeli bağlantıyı engelleyerek ve TCP/IP ayarlarınızı yaparak otomatik olarak bir IP adresi alın. Ayrıntılı bilgi için, ***Sorun Giderme*** bölümüne bakın veya otomatik tanılama için destek CD'sindeki Ayar Sihirbazını kullanın.

Sorun Giderme

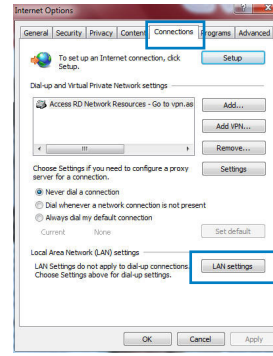
S1: Kablosuz yönlendirici ayarlarını yapılandırmak için web GUI'ye erişim sağlayamıyorum.

- Tüm çalışan web tarayıcılarını kapatın ve tekrar başlatın.
- Aşağıdaki adımları izleyerek işletim sistemine bağlı olarak bilgisayar ayarlarınızı yapılandırın.

Windows 7

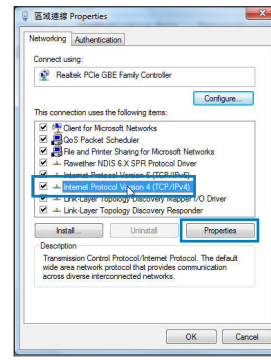
A. Etkin ise proxy sunucusunu engelleyin.

1. **Start (Başlat)** > **Internet Explorer (Internet Gezgini)**'ne tıklayarak web tarayıcısını başlatın.
2. **Tools (Araçlar)** > **Internet options (Internet seçenekleri)** > **Connections (Bağlantılar)** sekmesi > **LAN settings (Yerel ağ ayarları)**'na tıklayın.
3. Yerel Alan Ağı (LAN) Ayarları ekranından **Use a proxy server for your LAN (Yerel ağınız için bir proxy sunucusu kullanın)**'ın işaretini kaldırın.
4. Bittiğinde **OK (Tamam)**'a tıklayın.



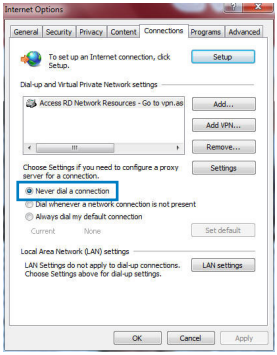
B. Otomatik olarak bir IP adresi almak için TCP/IP ayarlarını yapın.

1. **Start (Başlat)** > **Control Panel (Denetim Masası)** > **Network and Internet (Ağ ve Internet)** > **Network and Sharing Center (Ağ ve Paylaşım Merkezi)** > **Manage network connections (Ağ bağlantılarını yönet)**'e tıklayın.
2. **Internet Protocol Version 4 (TCP/IPv4) (Internet Protokolü Sürüm 4 (TCP/IPv4))**'ü seçin, ardından **Properties (Özellikler)**'e tıklayın.
3. **Obtain an IP address automatically (Otomatik olarak bir IP adresi al)**'ı tıklayın.
4. Bittiğinde **OK (Tamam)**'a tıklayın.



C. Etkinse çevirmeli bağlantıyı engelleyin.

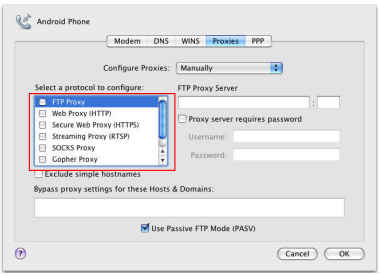
1. **Start (Başlat)** > **Internet Explorer (Internet Gezgini)**'ne tıklayarak web tarayıcısını başlatın.
2. **Tools (Araçlar)** > **Internet options (Internet seçenekleri)** > **Connections (Bağlantılar)** sekmesine tıklayın.
3. **Never dial a connection (Asla bağlantı numarası çevirme)**'ya tıklayın.
4. Bittiğinde **OK (Tamam)**'a tıklayın.



Mac 10.5.8

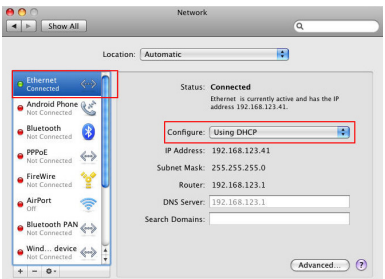
A. Etkin ise proxy sunucusunu engelleyin.

1. Menü çubuğundan, **Safari** > **Preferences... (Tercihler...)** > **Advanced (Gelişmiş)** sekmesine tıklayın.
2. **Proxies (Proxy'ler)** alanından **Change Settings... (Ayarları Değiştir...)**'e tıklayın.
3. Protokoller listesinden, **FTP Proxy** ve **Web Proxy (HTTP)** seçimini kaldırın.
4. Bittiğinde **OK (Tamam)**'a tıklayın.



B. Otomatik olarak bir IP adresi almak için TCP/IP ayarlarını yapın.

1. Apple simgesi > **System Preferences (Sistem Tercihleri)** > **Network (Ağ)**'a tıklayın.
2. **Ethernet**'i seçin ve **Configure (Yapılandır)** alanında **Using DHCP (DHCP Kullanımı)**'nı seçin.
3. Bittiğinde **Apply (Uygula)** 'a tıklayın.



NOT: Bilgisayarınızın TCP/IP ayarlarını yapılandırmak ve proxy sunucusu ayarlarını ya daa çevirmeli bağlantıyı engellemek için işletim sisteminizin yardım ve destek özelliğine bakın.

S2: Kablosuz bağlantı hızım sadece 145 Mbps.

- Ağ kartınızın veya bilgisayarınızın dahili kablosuz özelliğinin 300 Mbps bağlantı kapasitesine sahip olup olmadığını kontrol edin.
- Varsayılan olarak Wi-Fi onaylı n ürünleri 20 MHz kanallarını kullanarak çalışacak şekilde yapılandırılmıştır. Kanal bant genişliğini 20 MHz değerinden 20/40 MHz'ye değiştirmek ve kablosuz çıkışı en üst düzeye çıkarmak için kablosuz yönlendiricinizin web GUI'sinde **Advanced Setting (Gelişmiş Ayar)** > **Wireless (Kablosuz)** > **General (Genel)**'e gidin.

S3: Ağ adı veya güvenlik anahtarları unutulmuştur.

- Kablolu bağlantıyı ayarlamayı deneyin ve şifreleme ayarlarını tekrar yapılandırın.
- Sıfırlama düğmesine beş saniyeden uzun basarak sistemi fabrika varsayılan ayarlarına geri yükleyin veya sıfırlayın.
- Fabrika varsayılan ayarları:

Kullanıcı adı / Parola: admin / admin	**IP adresi**: 192.168.1.1	**SSID**: ASUS

S4: Kablosuz yönlendirici hakkında ayrıntılı bilgiyi nereden bulabilirim?

- Destek CD'sindeki Kullanım Kılavuzu
- Çevrimiçi SSS sitesi: **http://support.asus.com/faq**
- Teknik destek sitesi: **http://support-org.asus.com/**
- Müşteri Yardım Hattı: Ek Kılavuzdaki Destek Yarım Hattına bakın.

ÖNEMLİ! Kablosuz ayarlarınız için olan bilgileri yazın ve bunu güvenilir bir yerde saklayın.

2,4GHz Kablosuz Ayarlar	
Ağ Adı (SSID):	
Güvenlik Anahtarı:	
5GHz Kablosuz Ayarlar	
Ağ Adı (SSID):	
Güvenlik Anahtarı:	
Yönlendirici Ayarları	
Kullanıcı adı :	
Parola:	

Networks Global Hotline Information			
Area	Hotline Number	Support Languages	Availability
China	800-820-6655 / 021-34074610	Simplified Chinese	Mon. to Sun. 9:00-18:00
Hong Kong	3582-4770	Cantonese/ Chinese/English	Mon. to Fri. 10:00-20:00 Sat. 10:00-17:00
Malaysia	+603 2148 0827 (Check Repair Detail Status Only)/ +603-6279-5077	Bahasa Melayu/English	Mon. to Fri. 10:00-19:00
Philippines	+632-636 8504/ 180014410573	English	Mon. to Fri. 9:00-18:00
Taiwan	0800-093-456/ 02-81439000	Traditional Chinese	Mon. to Fri. 9:00-12:00 13:30-18:00
Thailand	+662-679-8367 -70/ 001 800 852 5201	Thai/English	Mon. to Fri. 9:00-18:00

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: AYAZAGA 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

EEE Yönetmeliğine Uygundur.

EC Declaration of Conformity

We, the undersigned,

Manufacturer:	ASUSTek COMPUTER INC.
Address, City:	No. 150, LI-TE R.D., PEITOU, TAIPEI 112, TAIWAN R.O.C.
Country:	TAIWAN
Authorized representative in Europe:	ASUS COMPUTER GmbH
Address, City:	HARKORT STR. 21-23, 40880 RATINGEN
Country:	GERMANY

declare the following apparatus:

Product name :	Dual-band Wireless-N Router
Model name :	RT-N66

conform with the essential requirements of the following directives:

☒2004/108/EC-EMC Directive

☒ EN 55022: 2006+A1: 2007	☒ EN 55024: 1998+A1: 2001+A2: 2003
☒ EN 61000-3-2: 2006	☒ EN 61000-3-3: 2008
☒ EN 61000-4-2: 2009	☒ EN 61000-4-3: 2006+A1: 2008
☒ EN 61000-4-4: 2004	☒ EN 61000-4-6: 2009
☒ EN 61000-4-5: 2006	☒ EN 61000-4-11: 2004
☐ EN 55013:2001+A1:2003+A2:2006	☐ EN 55020:2007

☒1999/5/EC-R &TTE Directive

☒ EN 300 328 V1.7.1(2006-10)	☒ EN 301 489-1: V1.8.1 (2008-04)
☐ EN 301 893-2 V3.2.1(2007-05)	☒ EN 301 489-17: V2.1.1 (2009-05)
☒ EN 301 893 V1.5.1(2008-12)	☐ EN 301 489-24 V1.4.1(2007-08)
☐ EN 50360:2001	☐ EN 302 326-2 V1.2.2(2007-06)
☐ EN 50371:2002	☐ EN 302 326-3 V1.3.1(2007-09)
☐ EN 62311:2008	☐ EN 301 357-2 V1.3.1(2006-05)
☒ EN 50385:2002	

☒2006/95/EC-LVD Directive

☐ EN 60950-1:2001+A11:2004	☐ EN 60065:2002+A1:2006
☒ EN 60950-1:2006	☐ EN 60950-1:2006+A11:2009

☒2009/125/EC-ErP Directive

Regulation (EC) No. 1275/2008	Regulation (EC) No. 278/2009
☐ EN 62301:2005	☒ EN 62301:2005
Regulation (EC) No. 642/2009	
☐ EN 62301:2005	

☒CE marking

(EC conformity marking)

Position : CEO

Name : Jerry Shen

Declaration Date: Aug.5, 2011

Year to begin affixing CE marking:2011

Signature : _____

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.

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

The Class B digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulation.
Cet appareil numerique de la class B respecte toutes les exigences du Reglement sur le materiel brouilleur du Canada.

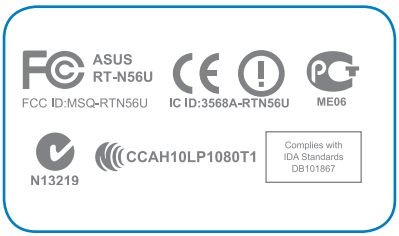
Industry Canada Statement

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.

NCC 警語

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