

Wireless

WL-550gE

Quick Start Guide

QU2137



English
Deutsch
Italiano
Español
Русский
Français

Index

1. Package Contents	2
2. Connecting ADSL Modem and Wireless Router	3
1) Cable Connection	3
2) Status Indicators	3
3) Wall Mount Option	4
4) Vertical Standing Option	4
3. Configuring the Wireless Router	5
1) ASUS Wireless Router Wired Connection	5
2) Setting IP address for Wired or Wireless Connection.....	5
3) Configuring the Wireless Router.....	6
4) Quick Setup	7



1. Package Contents

- WL-550gE wireless router*1
- Power adaptor*1
- External antenna*1
- Utility CD*1
- RJ45 cable*1
- Quick Start Guide*1

Manufacturer Contact Information

ASUSTeK COMPUTER INC. (Asia-Pacific)

Company address: 15 Li-Te Road, Beitou, Taipei 11259

General (tel): +886-2-2894-3447 Web site address: www.asus.com.tw

General (fax): +886-2-2894-7798 General email: info@asus.com.tw

ASUS COMPUTER INTERNATIONAL (America)

Company address: 44370 Nobel Drive, Fremont, CA 94538, USA

General (fax): +1-510-608-4555 Web site address: usa.asus.com

Technical support

General support: +1-502-995-0883 Support (fax): +1-502-933-8713

Online support: <http://vip.asus.com/eservice/techserv.aspx>

ASUS COMPUTER GmbH (Germany & Austria)

Company address: Harkort Str. 25, D-40880 Ratingen, Germany

General (tel): +49-2102-95990 Web site address: www.asuscom.de

General (fax): +49-2102-959911 Online contact: www.asuscom.de/sales

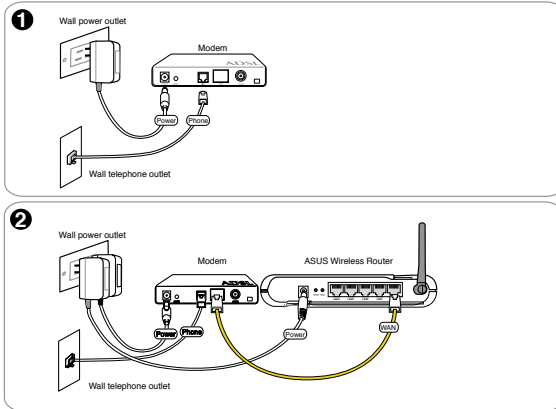
Technical support

Components: +49-2102-95990 Online support: www.asuscom.de/support

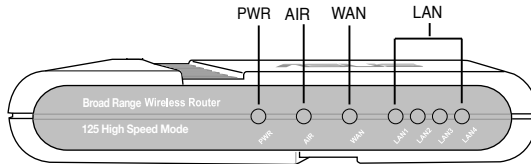
Notebook: +49-2102-959910 Support (fax): +49-2102-959911

2. Connecting ADSL Modem and Wireless Router

1) Cable Connection



2) Status Indicators



PWR (Power)

Off	No power
On	System ready
Flashing-slow	Firmware upgrade failed
Flashing-quick	EZsetup processing

AIR (Wireless Network)

Off	No power
On	Wireless system ready
Flashing	Transmitting or receiving data (wireless)

WAN (Wide Area Network)

Off	No power or no physical connection
On	Has physical connection to an Ethernet network
Flashing	Transmitting or receiving data (through Ethernet cable)

LAN 1-4 (Local Area Network)

Off	No power or no physical connection
On	Has physical connection to an Ethernet network
Flashing	Transmitting or receiving data (through Ethernet cable)

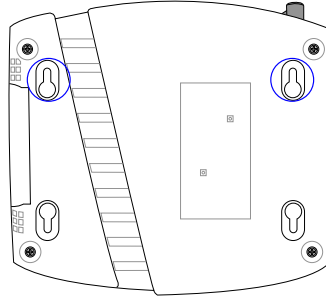


3) Wall Mount Option

Out of the box, the ASUS Wireless Router 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.

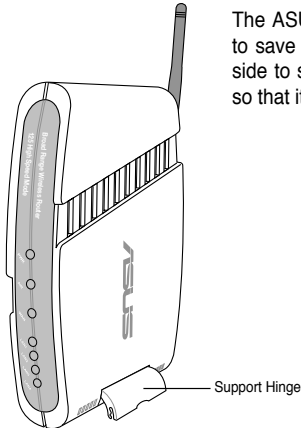
Follow these steps to mount the ASUS Wireless Router to a wall:

1. Look on the underside for the four mounting hooks.
2. Mark two upper holes in a flat surface using the provided hole template.
3. Tighten two screws until only 1/4" is showing.
4. Latch the upper hooks of the ASUS Wireless Router onto the screws.



Note: Re-adjust the screws if you cannot latch the ASUS Wireless Router onto the screws or if it is too loose.

4) Vertical Standing Option



The ASUS Wireless Router can also stand on its side to save space. Two hinges can be opened on the right side to support vertical standing. Orientate the antenna so that it points upwards.



3. Configuring the Wireless Router



- Note:** 1) Before you start, we recommend using wired connection for initial configuration which avoids possible setup problem due to wireless uncertainty.
- 2) ASUS also provides an EZSetup button for fast wireless configuration. If you prefer EZSetup to arrange for your wireless network configuration, please refer to chapter 6 of WL550gE user' manual included in the support CD.

The ASUS Wireless Router can be configured to meet various usage scenarios. Some of the factory default settings may suit your usage; however, others may need changing. Prior to using the ASUS Wireless Router, you must check the basic settings to guarantee it will work in your environment. Configuring the ASUS Wireless Router is done through a web browser. You need a Notebook PC or desktop PC connected to the ASUS Wireless Router (either directly or through a hub) and running a web browser as a configuration terminal. The connection can be wired or wireless. For the wireless connection, you need an IEEE 802.11g/b compatible device, e.g. ASUS WLAN Card, installed in your Notebook PC. You should also disable WEP and set the SSID to "default" for your wireless LAN device. If you want to configure the ASUS Wireless Router or want to access the Internet through the ASUS Wireless Router, TCP/IP settings must be correct. Normally, the TCP/IP setting should be on the IP subnet of the ASUS Wireless Router.



Note: Before rebooting your computer, the ASUS Wireless Router should be switched ON and in ready state.

1) ASUS Wireless Router Wired Connection

One RJ-45 cable is supplied with the ASUS Wireless Router. Auto crossover function is designed into the ASUS Wireless Router so you can use either straight-through or crossover Ethernet cable. Plug one end of the cable into the WAN port on the rear of the ASUS Wireless Router and the other end into the Ethernet port of your ADSL or Cable modem.

Wireless-Connection



Note: If configuration is done via wired connection, ignore this.

Refer to your wireless adapter user's manual on associating with the ASUS Wireless Router. The default SSID of the ASUS Wireless Router is "default" (lower case), encryption is disabled and open system authentication is used.

2) Setting IP address for Wired or Wireless Connection

Get IP Automatically

The ASUS Wireless Router incorporates a DHCP server so the easiest method is to set your PC to get its IP address automatically and reboot your computer. So the correct IP address, gateway, DNS (Domain Name System Server) can be obtained from the ASUS Wireless Router.





Note: Before rebooting your PC, the ASUS Wireless Router should be switched ON and in ready state.

Setting IP Manually

If you want to set your IP address manually, the following default settings of the ASUS Wireless Router should be known:

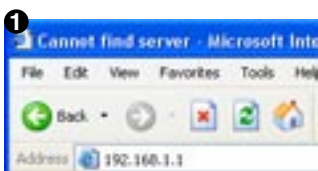
- IP address 192.168.1.1
- Subnet Mask 255.255.255.0.

If you set your computer's IP manually, it needs to be on the same segment. For example:

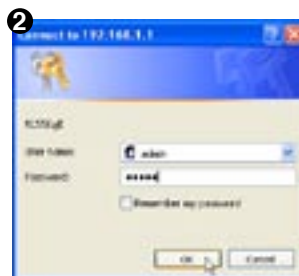
- IP address 192.168.1.xxx (xxx can be any number between 2 and 254 that is not used by another device)
- Subnet Mask 255.255.255.0 (same as the ASUS Wireless Router)
- Gateway 192.168.1.1 (this is the ASUS Wireless Router)
- DNS 192.168.1.1 (ASUS Wireless Router IP address or your own).



3) Configuring the Wireless Router

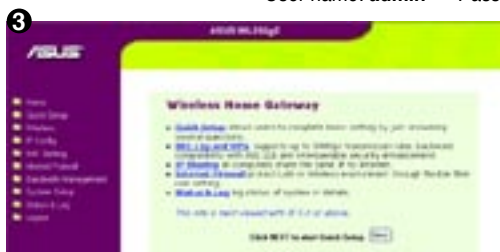


Enter the following address in your web browser: <http://192.168.1.1>



Defaults

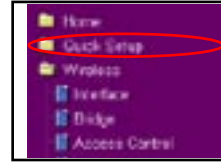
User name: **admin** Password: **admin**



After logging in, you will see the ASUS Wireless Router home page. The homepage displays quick links to configure the main features of the router.

4) Quick Setup

To start quick setup, click **Next** to enter the **Quick Setup** page. Follow the instructions to setup the ASUS Wireless Router.



- 1 Select your time zone or the closest region. Click **Next** to continue.



- 2 ASUS wireless router WL550gE supports five types of ISP services— cable, ADSL (PPPoE, PPTP, static IP address), and Telstra BigPond. Since each service has its own protocols and standards, therefore, during the setup process, there are different identity settings demanded by WL-550gE. Select the correct connection type and click **Next** to continue.

Cable User

If you are receiving services from cable or other ISP assigning IP addresses automatically, please select **Cable Modem or other connection that gets IP automatically**. If you are using cable services, your ISP may have provided you with hostname, MAC address, and heartbeat server, if true, please fill these information into the boxes on the setting page; if not, click **Next** to skip this step.





PPPoE User

If you are PPPoE service user, please select the second line. You would be required to input the username and password provided by your ISP.

The screenshot shows two panels. The left panel, titled "Select Internet Connection Type", has four radio button options. The second option, "ADSL connection that requires username and password, it is known as PPPoE", is selected. The right panel, titled "Set Type: PPPoE to ISP", shows fields for "User Name:" and "Password:". A red arrow points to the "Password:" field.

PPTP User

If you are using PPTP services, you would be asked to input the username, password, as well as the IP address provided by your ISP.

The screenshot shows two panels. The left panel, titled "Select Internet Connection Type", has four radio button options. The second option, "ADSL connection that requires username and password, it is known as PPTP", is selected. The right panel, titled "Set Type: PPTP to ISP", shows fields for "User Name:" and "Password:". A red arrow points to the "Password:" field. Below this, there is a "Static IP Setting" section with fields for "Use Static Setting for WAN/PPPoE to connect to Internet through WAN port?", "IP Address:", "Subnet Mask:", "Default Gateway:", "Get DNS Server automatically?", "DNS Server 1:", and "DNS Server 2:". A red arrow points to the "IP Address:" field.

Static IP User

If you are using ADSL or other connection type that uses static IP addresses, please select the fourth line, then input the IP address, subnet mask, and default gateway provided by your ISP. You could choose to specify certain DNS servers, or select to get DNS automatically.

The screenshot shows two panels. The left panel, titled "Select Internet Connection Type", has four radio button options. The fourth option, "ADSL or other connection type that uses static IP address", is selected. The right panel, titled "Static IP Setting", shows fields for "Use Static Setting for WAN/PPPoE to connect to Internet through WAN port?", "Get IP automatically?", "IP Address:", "Subnet Mask:", "Default Gateway:", "Get DNS Server automatically?", "DNS Server 1:", and "DNS Server 2:". A red arrow points to the "IP Address:" field.



- 3 After setting the connection type, you are to set up your wireless interface. First, give an SSID (Service Set Identifier), which is a unique identifier attached to packets sent over WLANs. This identifier emulates a password when a wireless device attempts communication on the WLAN. Because an SSID distinguishes WLANs from each other, access points and wireless devices trying to connect to a WLAN must use the same SSID.
- 4 If you want to apply security solution to your wireless network, select a proper level (Middle or High) in the Security Level menu; then specify WEP Keys in the following boxes.

Medium : only users with the same WEP key are to connect to this access point and to transmit data using 64bits or 128bits WEP key encryption.

High: only users with the same WPA Pre-Shared Key (WPA-PSK) are to connect to this access point and to transmit data using TKIP encryption.



Note: The ASUS wireless router configuration page features a convenient approach to setup the WEP Keys: with only a few taps on your keyboard to define the Passphrase, the system will automatically generate four strings of WEP Keys. For ASUS wireless adaptor users, it is no longer necessary to input long and complicated WEP Keys when connecting the router with the wireless client; the Passphrase provides an easy way for setting up your wireless environment!

For example, if we input select WEP-64bits encryption mode, input 11111 as Passphrase, then the following WEP Keys are generated as shown in the right picture. Record the Passphrase and the WEP keys on your notebook, then click **Save**.

- 5 Click **Finish** to continue. You are prompted to save the settings. Click **Save&Restart** to save the settings to the ASUS Wireless Router and enable the new settings.
- 6 Next we are to setup encrypted wireless connection for wireless router and wireless client. If you have installed ASUS wireless adaptor as well as the utility, click **Start** -> **Programes** -> **ASUS Utility**-> **WLAN Card** -> **One Touch Wizard** to open the connection setup utility on the client end.





- 7 Select **Connect to an existing wireless LAN (Station)** when the welcome window appears, then click **Next**.



- 8 ASUS ONE TOUCH WIZARD searches and displays all the available stations as shown in the picture. Select WL550gE and press **Next** to continue.



- 9 The setup wizard then asks for encryption setup. Set Key Length as **64 bits (10digits)** as we have previously set on WL-550gE, then select **Automatic Generation** and input **11111** into the Passphrase box.



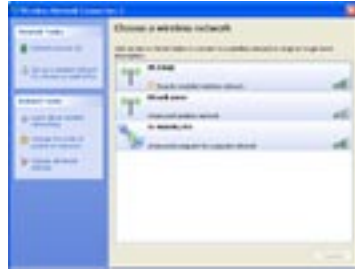
Note: The encryption mode on your client must be the same with that on your wireless router.



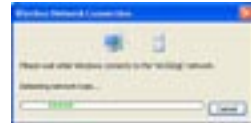
- 10 Wait for several seconds to get the client connected to the wireless router. Then a screen informing the result of the connection would appear. Press Next to continue.
- 11 Then you will see the IP configuration screen. Setup the client IP address according to your network condition. After the setup is completed, Click **Finish**.



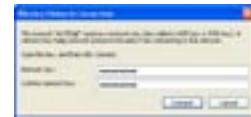
- 6 For non-ASUS wireless adaptor users, you can set up the wireless connection between your computer and the wireless router with Windows® Zero-Configure function. Right click the **Network Neighbour** on the desktop of your client and click **Property**, then in the Network Connection window, double-click **Wireless Network Connection** icon, a window with all available stations appears. Select WL550gE and click **Connect**.



- 7 The connection process would take about several seconds.



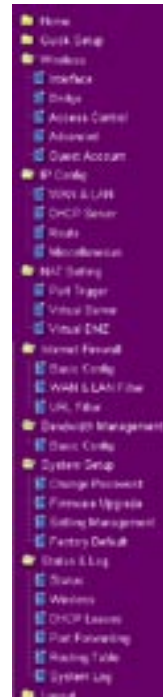
- 8 Then a window prompts out asking you to input the network keys, input the 10-digit key you have previously recorded in your notebook, then click **Connect** to complete connection.



To adjust other settings, click on items on the menu to reveal a submenu and follow the instructions to setup the ASUS Wireless Router. Tips are given when you move your cursor over each item.



Note: To setup your wireless router, please refer to the user's manual in the support CD.





Index

1. Packungsinhalt	13
2. Verbindung des ADSL Modems und Wireless Routers	14
1) Kabelverbindung	14
2) Statusanzeigen	14
3) Wandmontage	15
4) Vertikale Aufstellung	15
3. Wireless Router-Konfiguration	16
1) Verbinden des ASUS Wireless Routers	16
2) Einstellen der IP-Adresse für Kabel- und kabellose Verbindung	17
3) Konfiguration des Wireless Routers	18
4) Schnelleinstellung	18

1. Packungsinhalt

- WL-550gE Wireless Router*1
- Netzteil*1
- externe Antenne*1
- CD mit Treibern und Hilfsprogrammen*1
- RJ45-Kabel*1
- Schnellanleitung*1

Kontaktinformationen des Herstellers

ASUSTeK COMPUTER INC. (Südostasien)

Firmenadresse: 15 Li-Te Road, Beitou, Taipei 11259

Tel. (allg.): +886-2-2894-3447 Website : www.asus.com.tw

Fax (allg.): +886-2-2894-7798 eMail (allg.): info@asus.com.tw

ASUS COMPUTER INTERNATIONAL (USA)

Firmenadresse: 44370 Nobel Drive, Fremont, CA 94538, USA

Fax (allg.): +1-510-608-4555 Website: usa.asus.com

Technische Unterstützung

Allgemeine Unterstützung: +1-502-995-0883 Fax (Unterstützung): +1-502-933-8713

Online-Unterstützung: <http://vip.asus.com/eservice/techserv.aspx>

ASUS COMPUTER GmbH (Deutschland & Österreich)

Firmenadresse: Harkort Str. 25, D-40880 Ratingen, Germany

Tel. (Allgemein): +49-2102-95990 Website: www.asuscom.de

Fax (Allgemein): +49-2102-959911 Online-Kontakt: www.asuscom.de/sales

Technische Unterstützung

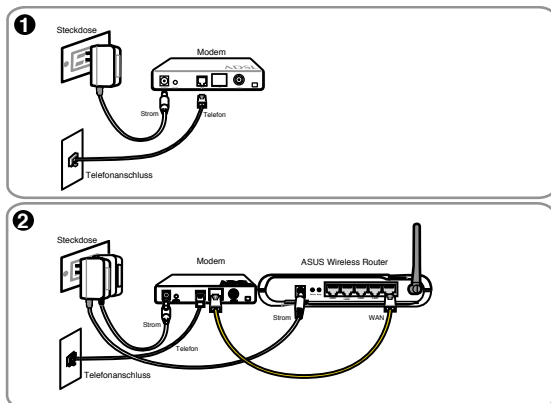
Komponenten: +49-2102-95990 Online-Unterstützung: www.asuscom.de/support

Notebooks: +49-2102-959910 Fax (Unterstützung): +49-2102-959911

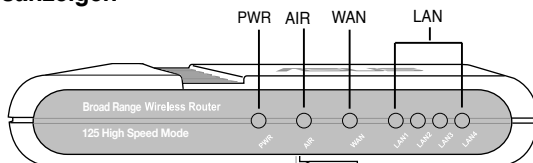


2. Verbindung des ADSL Modems und Wireless Routers

1) Kabelverbindung



2) Statusanzeigen



PWR (Power)

Aus	Aus
An	System bereit
langsam Blinken	Firmware Upgrade fehlgeschlagen
schnelles Blinken	EZsetup (Schnelleinstellung) in Bearbeitung

AIR (Wireless Network)

Aus	Aus
An	kabelloses Netzwerk bereit
Blinken	Senden oder Empfangen von Daten (kabellos)

WAN (Wide Area Network)

Aus	Aus oder keine physikalische Verbindung
An	hat physikalische Verbindung zum Ethernet-Netzwerk
Blinken	Senden oder Empfangen von Daten (über Ethernet-Kabel)

LAN 1-4 (Local Area Network)

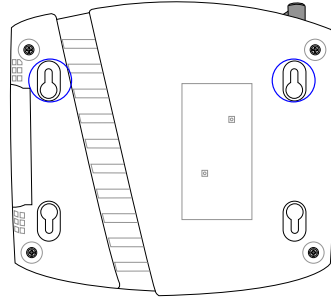
Aus	Aus oder keine physikalische Verbindung
An	hat physikalische Verbindung zum Ethernet-Netzwerk
Blinken	Senden oder Empfangen von Daten (über Ethernet-Kabel)

3) Wandmontage

Der ASUS Wireless Router wurde dazu entworfen, auf einer ebenen Oberfläche wie einem Schrank oder Bücherregal aufgestellt zu werden, kann aber auch an die Wand oder Decke montiert werden.

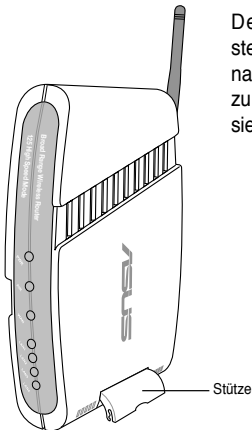
Folgen Sie diesen Anweisungen, um den ASUS Wireless Router an eine Wand anzubringen:

1. Auf der Unterseite sehen Sie vier Befestigungshaken.
2. Markieren Sie auf einer ebenen Oberfläche zwei obere Löcher mit der beigefügten Lochschablone.
3. Drehen Sie zwei Schrauben in die Wand, bis sie nur noch 1/3 cm heraussehen.
4. Haken Sie die Befestigungshaken des ASUS Wireless Routers an die Schrauben.



Hinweis: Passen Sie die Schrauben an, wenn sich der ASUS Wireless Router nicht anbringen lässt oder zu lose hängt.

4) Vertikale Aufstellung



Der ASUS Wireless Router kann auch senkrecht stehen, um Platz zu sparen. Zwei Stützen lassen sich nach rechts aufklappen, um eine senkrechte Aufstellung zu unterstützen. Richten Sie die Antenne so aus, dass sie nach oben zeigt.



3. Wireless Router-Konfiguration



- Hinweis:** 1) Für die erste Konfiguration empfehlen wir, eine Kabelverbindung zu verwenden, um Einstellungsprobleme durch eine instabile kabellose Verbindung zu umgehen.
- 2) ASUS bietet Ihnen die EZSetup-Schaltfläche für eine schnelle kabellose Konfiguration. Wenn Sie EZSetup für die Konfiguration Ihres kabellosen Netzwerks verwenden möchten, beziehen Sie sich bitte auf Kapitel 6 des WL550gE Benutzerhandbuchs auf der Support-CD.

Der kabellose ASUS Router kann für viele verschiedene Szenarien konfiguriert werden. Einige der Werkseinstellungen können Ihrer Benutzung entsprechen; andere jedoch müssen ggf. verändert werden. Vor dem Verwenden des kabellosen ASUS Routers müssen Sie die Grundeinstellungen überprüfen, um zu garantieren, dass er in Ihrem Umfeld arbeitet. Die Konfiguration des kabellosen ASUS Routers erfolgt durch einen Webbrowser. Sie benötigen einen Notebook-PC oder Desktop-PC, die an den kabellosen ASUS Router angeschlossen werden (entweder direkt oder durch einen Hub) und einen Webbrowser als Konfigurationsterminal. Der Anschluß kann mit oder ohne Kabel erfolgen. Für den kabellosen Anschluß benötigen Sie ein IEEE 802.11g/b kompatibles Gerät, z.B. eine im Notebook-PC installierte ASUS WLAN-Karte. Sie sollten WEP sperren und für Ihr kabelloses LAN-Gerät das SSID auf "default" stellen. Wenn Sie den kabellosen ASUS Router konfigurieren oder durch den kabellosen ASUS Router auf das Internet zugreifen möchten, müssen die TCP/IP-Einstellungen korrekt sein. Normalerweise sollte die TCP/IP-Einstellung auf dem IP-Subnetz des kabellosen ASUS Routers sein.



Hinweis: Vor dem Neustart des Computers muss der ASUS Wireless Router eingeschaltet und sein Status "Bereit" sein.

1) Verbinden des ASUS Wireless Routers (Kabel)

Ein RJ-45-Kabel ist dem kabellosen ASUS Router beigelegt. Die Auto-Crossover-Funktion ist im kabellosen ASUS Router integriert. Sie können also entweder ein direktes oder ein Crossover-Ethernet-Kabel benutzen. Stecken Sie ein Ende des Kabels in den WAN Kanal auf der Rückseite des kabellosen ASUS Routers und das andere Ende in den Ethernet-Kanal Ihres ADSL oder Kabelmodems ein.

Kabellose Verbindung



Hinweis: Falls Sie lieber eine Kabelverbindung benutzen wollen, bitte ignorieren.

Beziehen Sie sich zum Verbinden mit dem kabellosen ASUS Router auf das Benutzerhandbuch des kabellosen Adapters. Die Standard-SSID des kabellosen ASUS Routers ist "default" (Kleinschreibung), die Verschlüsselung ist ausgeschaltet und eine offene Systemauthentisierung wird verwendet.



2) Einstellen der IP Adresse für Kabel- und kabellose Verbindung

Automatische IP-Einstellung

Der kabellose ASUS Router enthält einen DHCP-Server, also ist es die einfachste Methode, Ihren Computer neu zu starten, um Ihren PC einzustellen und seine IP-Adresse automatisch zu beziehen. So erhält der kabellose ASUS Router die korrekte IP-Adresse, Gateway und DNS (Domain-Name Systemserver).



Hinweis: Vor dem Neustart des Computers muss der ASUS Wireless Router eingeschaltet und sein Status "Bereit" sein.



Manuelle IP-Einstellung

Wenn Sie Ihre IP-Adresse manuell einstellen möchten, sollten die folgenden Standardeinstellungen des kabellosen ASUS Routers bekannt sein:

- IP-Adresse 192.168.1.1
- Subnetz-Maske 255.255.255.0

Wenn Sie Ihre IP-Adresse manuell einstellen, muss sie in den gleichen Segmenten stehen. Beispiel:

- IP-Adresse 192.168.1.xxx (xxx kann eine beliebige Zahl zwischen 2 und 254 sein, diese Adresse wird von keinem anderen Gerät benutzt.)
- Subnetz-Maske 255.255.255.0 (die gleiche wie der kabellose ASUS Router)
- Gateway 192.168.1.1 (dies ist der kabellose ASUS Router)
- DNS 192.168.1.1 (die IP-Adresse des ASUS Routers oder Ihre eigene).





3) Konfiguration des Wireless Routers



Geben Sie die folgende Adresse in Ihren Webbrowser ein: <http://192.168.1.1>



Standard

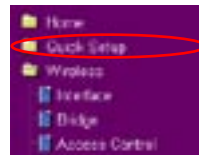
Benutzername: **admin** Passwort: **admin**



Nach dem Login sehen Sie die ASUS Wireless Router Homepage. Die Homepage zeigt direkte Links, um die Hauptfunktionen des Routers zu konfigurieren.

4) Schnelleinstellung

Um die Schnelleinstellung zu starten, klicken Sie **Next (Weiter)**, um zur **Quick Setup**-Seite zu gelangen. Folgen Sie den Anweisungen, um den ASUS Wireless Router zu installieren.



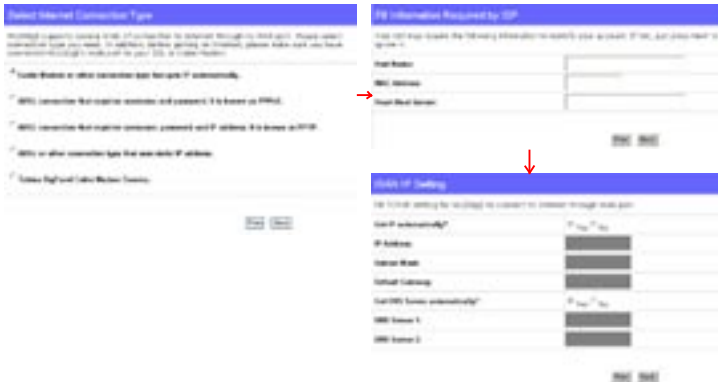
- 1 Wählen Sie Ihre Zeitzone, und klicken Sie **Next (Weiter)**.



- 2 Der ASUS Wireless Router WL550gE unterstützt fünf Arten von ISP-Service — Kabel, ADSL (PPPoE, PPTP, statische IP-Adresse), und Telstra BigPond. Da jeder Service andere Protokolle und Standards verwendet, werden bei der Routerinstallation verschiedene Einstellungen vom WL-550gE angefragt. Wählen Sie die betreffende Verbindungsart und klicken Sie **Next (Weiter)**.

Kabelverbindung

Falls Sie eine Kabelverbindung verwenden, oder Ihr ISP Ihnen automatisch eine IP-Adresse zuweist, wählen Sie bitte **Cable Modem or other connection that gets IP automatically (Kabelmodem oder andere Verbindung mit automatischer IP-Adresse)**. Falls Sie einen Kabelservice in Anspruch nehmen, hat Ihnen Ihr ISP evtl. Hostnamen, MAC-Adresse und Heartbeat-Server zur Verfügung gestellt. In diesem Fall geben Sie diese Informationen bitten in den jeweiligen Feldern auf der Einstellungsseite ein. Falls Sie nicht über diese Informationen verfügen, klicken Sie bitte auf **Next (Weiter)**, um diesen Schritt zu überspringen.



Select Internet Connection Type

Most ISP require setting up an IP connection to connect through its Web page. Please select connection type you want to establish before getting an Internet, please make sure you have connection through its Web page to get IP or other info.

- ☐ Cable Modem or other connection that gets IP automatically.
- ☐ DSL connection that requires username and password. It is known as PPPoE.
- ☐ DSL connection that requires username, password and IP address. It is known as PPPoE.
- ☐ DSL or other connection type that uses static IP address.
- ☐ Other High-Speed Modem Service.

IP Information Required by ISP

You may may require the following information to establish IP connection. If not, just press Next to ignore it.

User Name: _____
 Password: _____
 Host Name: _____
 Host Mail Server: _____

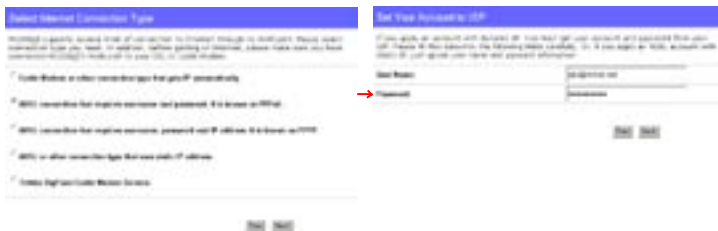
Static IP Setting

You may setting the following information to connect through static IP.

Use IP automatically? ☐ Yes ☐ No
 IP Address: _____
 Internet Mask: _____
 Default Gateway: _____
 Use DNS Service automatically? ☐ Yes ☐ No
 DNS Server 1: _____
 DNS Server 2: _____

PPPoE

Falls Sie einen PPPoE -Service benutzen, wählen Sie bitten die zweite Option. Sie werden aufgefordert, die von Ihrem ISP zur Verfügung gestellten Benutzernamen und Passwort einzugeben.



Select Internet Connection Type

Most ISP require setting up an IP connection to connect through its Web page. Please select connection type you want to establish before getting an Internet, please make sure you have connection through its Web page to get IP or other info.

- ☐ Cable Modem or other connection that gets IP automatically.
- ☐ DSL connection that requires username and password. It is known as PPPoE.
- ☐ DSL connection that requires username, password and IP address. It is known as PPPoE.
- ☐ DSL or other connection type that uses static IP address.
- ☐ Other High-Speed Modem Service.

Set Your Parameters

If you select the second or third option, IP connection will be established with password. Please enter user name and password. If you select the third option, you also need to enter IP address.

User Name: _____
 Password: _____



PPTP

Falls Sie einen PPTP-Service verwenden, werden Sie aufgefordert, die von Ihrem ISP zur Verfügung gestellten Benutzernamen, Passwort und IP-Adresse einzugeben.

Benutzer mit statischer IP-Adresse

Falls Sie ADSL oder eine andere Verbindungsart mit statischen IP-Adressen verwenden, wählen Sie bitte die vierte Option und geben Sie die von Ihrem ISP zur Verfügung gestellte IP-Adresse, Subnetz-Maske, und Standardgateway ein. Sie können spezielle DNS-Server festlegen, oder sich dafür entscheiden, einen DNS-Server automatisch zugewiesen zu bekommen.

- 3 Nachdem Sie die Verbindungsart festgelegt haben, müssen Sie Ihre kabellose Schnittstelle einstellen. Legen Sie zuerst eine SSID (Service Set Identifier) fest, eine individuelle Kennung für Datenpakete, die über ein WLAN verschickt werden. Diese Kennung emuliert ein Passwort, wenn ein anderes kabelloses Gerät versucht, mit dem WLAN zu kommunizieren. Da sich die SSID von WLAN zu WLAN unterscheiden, müssen Access Points und Wireless-Geräte, die sich mit einem WLAN verbinden wollen, dieselbe SSID verwenden.

- 4 Falls Sie Ihr kabelloses Netzwerk mit einer Sicherheitseinstellung schützen wollen, wählen Sie eine der Sicherheitsstufen (Mittel oder Hoch) im Security Level-Menü; danach müssen Sie die WEP-Schlüssel in den folgenden Fenstern festlegen.

Medium (Mittel): Nur Benutzer mit dem gleichen WEP-Schlüssel können sich mit diesem Access Point verbinden und Daten mit 64bits-oder 128bits-WEP-Verschlüsselung übertragen.

High (Hoch): Nur Benutzer mit dem gleichen WPA Pre-Shared Key (WPA-PSK) können sich mit diesem Access Point verbinden und Daten mit TKIP-Verschlüsselung übertragen.



Hinweis: Auf der ASUS Wireless Router-Konfigurationsseite finden Sie eine praktische Möglichkeit, WEP-Schlüssel festzulegen: allein durch das Eingeben der Passphrase erstellt Ihnen das System automatisch vier WEP-Schlüssel-Zeichenfolgen. Benutzer des ASUS Wireless Adaptor müssen nun nicht mehr lange und komplizierte WEP-Schlüssel eingeben, wenn Sie den Router mit dem Wireless Client verbinden wollen. Die Passphrase allein liefert Ihnen den einfachsten Weg, Ihr kabelloses Netzwerk einzurichten.

Wenn wir zum Beispiel den WEP-64bits Verschlüsselungsmodus wählen, und 11111 als Passphrase eingeben, werden die folgenden WEP-Schlüssel wie im Bild rechts erstellt. Speichern Sie die Passphrase und die WEP-Schlüssel in Ihrem Notebook und klicken Sie **Save (Speichern)**.



- 5 Klicken Sie auf **Finish (Beenden)**, um fortzufahren. Sie werden aufgefordert, die Einstellungen zu speichern. Klicken Sie auf **Save&Restart (Speichern & Neustarten)**, um die ASUS Wireless Router-Einstellungen zu speichern und zu aktivieren.
- 6 Als nächstes stellen wir eine verschlüsselte kabellose Verbindung zwischen Wireless Router und Wireless Client ein. Wenn Sie den ASUS Wireless Adaptor und das Hilfsprogramm installiert haben, klicken Sie **Start -> Programme -> ASUS Utility-> WLAN Card -> One Touch Wizard**, um das Hilfsprogramm beim Client zu öffnen.





- 7** Wählen Sie **Connect to an existing wireless LAN (Station)** (mit bereits existierender LAN-Station verbinden) sobald das Willkommen-Fenster erscheint, und klicken Sie **Next (Weiter)**.



- 8** Der ASUS ONE TOUCH WIZARD sucht nach verfügbaren Stationen und zeigt die Ergebnisse in einer Liste, wie in der Darstellung gezeigt. Wählen Sie WL550gE, und klicken Sie **Next (Weiter)**.



- 9** Dann werden Sie nach den Verschlüsselungseinstellungen gefragt. Legen Sie die Schlüssellänge auf **64 Bits (10 Zeichen)** fest, wie schon im WL-550gE, wählen Sie dann **Automatic Generation (Automatische Erzeugung)**, und geben Sie **11111** in das Passphrase-Feld ein.



Hinweis: Der Verschlüsselungsmodus Ihres Clients muss derselbe wie der des Routers sein.

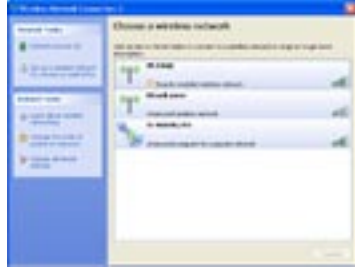


- 10** Warten Sie einige Sekunden, bis der Client mit dem Wireless Router verbunden ist. Ein Fenster mit dem Verbindungsergebnis wird angezeigt. Klicken Sie **Next (Weiter)**.

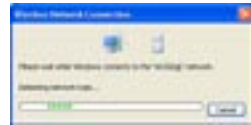
- 11** Der IP-Konfigurationsbildschirm wird angezeigt. Legen Sie die IP-Adresse des Clients je nach der Art Ihres Netzwerks fest. Wenn die Einstellung beendet ist, klicken Sie **Finish (Beenden)**.



- 6 Benutzer von kabellosen Adaptern anderer Hersteller können die kabellose Verbindung zwischen ihrem Computer dem Wireless Router mit der Windows® Zero-Configure-Funktion herstellen. Rechtsklicken Sie das **Network Neighbour**-Symbol auf dem Desktop Ihres Clients, und klicken Sie dann auf **Property (Eigenschaften)**. Klicken Sie im Fenster "Network Connection" doppelt auf das **Wireless Network Connection**-Symbol, und es öffnet sich ein Fenster mit allen zur Verfügung stehenden Routern. Wählen Sie WL550gE, und klicken Sie **Connect (Verbinden)**.



- 7 Der Verbindungsvorgang nimmt einige Sekunden in Anspruch.



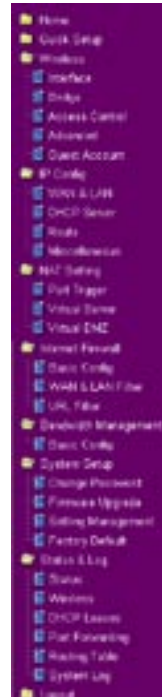
- 8 Daraufhin erscheint ein Fenster, das Sie auffordert, den 10-stelligen Netzwerkschlüssel, den Sie zuvor auf Ihrem Notebook gespeichert haben, einzugeben. Klicken Sie auf **Connect (Verbinden)**, um die Verbindung herzustellen.



Um andere Einstellungen zu verändern, klicken Sie auf die jeweiligen Menüelemente und folgen Sie den Anweisungen im daraufhin erscheinenden Untermenü. Wenn Sie Ihren Cursor über ein Element bewegen, werden Tipps zur Benutzung angezeigt.



Hinweis: Bitte beziehen Sie sich bei der Einstellung Ihres Wireless Routers auf das Benutzerhandbuch auf der Support-CD.





Indice

1. Contenuto della confezione	25
2. Collegamento del modem ADSL e del Router Wireless	26
1) Connessione cavo	26
2) Indicatori Stato	26
3) Opzione per montaggio su parete	27
4) Opzione verticale	27
3. Configurazione del Router Wireless ASUS	28
1) Connessione al Router Wireless ASUS	28
2) Impostazione dell' indirizzo IP per la connessione Cablata o Wireless	29
3) Configurazione del Router Wireless	30
4) Impostazione rapida	30

1. Contenuto della confezione

- 1 router wireless WL-550gE
- 1 adattatore di alimentazione
- 1 antenna esterna
- 1 CD utilità
- 1 cavo RJ45
- 1 guida rapida

Info contatto produttore

ASUSTeK COMPUTER INC. (Asia-Pacifico)

Indirizzo società: 15 Li-Te Road, Beitou, Taipei 11259

Generale (tel): +886-2-2894-3447

Indirizzo sito web: www.asus.com.tw

Generale (fax): +886-2-2894-7798

Email: info@asus.com.tw

ASUS COMPUTER INTERNATIONAL (America)

Indirizzo società: 44370 Nobel Drive, Fremont, CA 94538, USA

Generale (fax): +1-510-608-4555

Indirizzo sito web: usa.asus.com

Supporto tecnico

Supporto generico: +1-502-995-0883

Supporto (fax): +1-502-933-8713

Supporto online: <http://vip.asus.com/eservice/techserv.aspx>

ASUS COMPUTER GmbH (Germania e Austria)

Indirizzo società: Harkort Str. 25, D-40880 Ratingen, Germania

Generale (tel): +49-2102-95990

Indirizzo sito web: www.asuscom.de

Generale (fax): +49-2102-959911

Contatto online: www.asuscom.de/sales

Supporto tecnico

Componenti: +49-2102-95990

Supporto online: www.asuscom.de/support

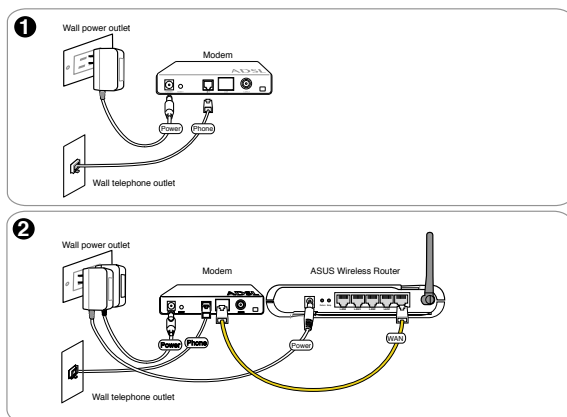
Notebook: +49-2102-959910

Supporto (fax): +49-2102-959911

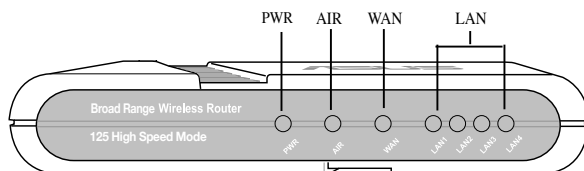


2. Collegamento del modem ADSL e del Router Wireless

1) Connessione cavo



2) Indicatori Stato



PWR (Power-Accensione)

Off	Sistema spento
On	Sistema acceso
Lampeggia lentamente	Aggiornamento firmware non riuscito
Lampeggia velocemente	EZsetup in elaborazione

AIR (Wireless Network)

Off	Sistema spento
On	Sistema wireless attivo
Lampeggia	Trasmissione o ricezione dati in corso (wireless)

WAN (Wide Area Network)

Off	Sistema spento o connettori fisici non presenti
On	Connessione fisica a Ethernet
Lampeggia	Trasmissione o ricezione dati in corso (tramite Ethernet)

LAN 1-4 (Local Area Network)

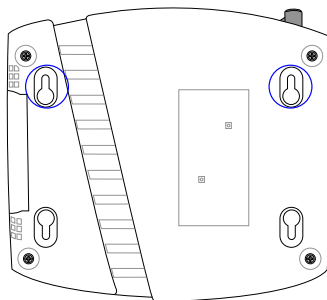
Off	Sistema spento o connettori fisici non presenti
On	Connessione fisica a Ethernet
Lampeggia	Trasmissione o ricezione dati in corso (tramite Ethernet)

3) Opzione per montaggio su parete

Con è fornito, il Router Wireless ASUS è progettato per stare su una superficie piatta rialzata, sopra un mobile oppure su uno scaffale. L'unità può anche essere convertita per il montaggio su parete o soffitto.

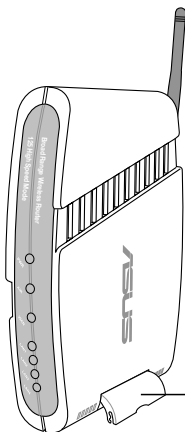
Attenersi alle fasi che seguono per montare su parete il Router Wireless ASUS:

1. Sulla parte inferiore ci sono quattro ganci.
2. Servendosi della mascherina fornita in dotazione, segnare su una superficie piatta i due fori superiori.
3. Stringere le viti quanto necessario per lasciare fuori dal muro 1/4" (ca. 25 mm).
4. Attaccare i due ganci superiori del Router Wireless ASUS alle viti.



Nota: Regolare le viti se non si riesce ad attaccare il Router Wireless ASUS, oppure se è troppo lasco.

4) Opzione verticale



Il Router Wireless ASUS può anche essere messo in posizione verticale per salvare spazio. Sul lato destro si possono aprire due linguette che supportano la posizione verticale. Orientare l'antenna così che sia puntata verso l'alto.



3. Configurazione del Router Wireless ASUS



- Nota:** 1) Prima di iniziare, si raccomanda di usare la connessione cablata per la configurazione iniziale che evita possibili problemi provocati dall'instabilità della comunicazione senza fili.
- 2) ASUS mette anche a disposizione un tasto EZSetup (Impostazione facile) per una rapida configurazione wireless. Se si preferisce usare EZSetup (Impostazione facile) per eseguire la configurazione della WLAN, fare riferimento al Capitolo 6 del Manuale dell'utente WL550gE, incluso nel CD di supporto.

Il Router Wireless ASUS può essere configurato per essere utilizzato in vari scenari. Alcune delle impostazioni predefinite di fabbrica possono essere già adatte per il vostro utilizzo; tuttavia, altre potrebbero richiedere delle modifiche. Prima di utilizzare il Router Wireless ASUS, dovete verificare le impostazioni di base per assicurarsi che possa funzionare nel vostro ambiente. La configurazione del Router Wireless ASUS viene effettuata tramite un browser web. E' necessario un PC Notebook o desktop connesso al Router Wireless ASUS (direttamente o tramite un hub) con un web browser funzionante come terminale per la configurazione. La connessione può essere di tipo cablata o wireless. Per la configurazione wireless, è necessario un dispositivo compatibile con IEEE 802.11g/b, e.s. Scheda WLAN ASUS, installata sul PC Notebook. Si dovrebbe inoltre disabilitare WEP ed impostare il SSID a "default" sul dispositivo LAN wireless. Se desiderate configurare il Router Wireless ASUS o desiderate accedere ad Internet tramite esso, le impostazioni del TCP/IP devono essere corrette. Normalmente, le impostazioni del TCP/IP devono essere impostate in modo tale che siano sull'IP della subnet del Router Wireless ASUS.



Nota: Prima di riavviare il computer, il Router Wireless ASUS dovrebbe essere acceso e nello stato pronto.

1) Connessione al Router Wireless ASUS

Con il Router Wireless ASUS viene fornito un cavo RJ-45. All'interno del Router Wireless ASUS è implementata la funzione di auto crossover cosicché è possibile utilizzare indifferentemente un cavo Ethernet diritto (straight-through) o incrociato (crossover). Inserire un'estremità del cavo nella porta WAN sul retro del Router Wireless ASUS e l'altra nella porta Ethernet del vostro modem ADSL o via Cavo.

Connessione Wireless



Nota: Ignorare queste istruzioni se la configurazione è eseguita tramite connessione cablata.

Far riferimento al manuale utente del vostro adattatore wireless per collegarlo con il Router Wireless ASUS. Il SSID predefinito del Router Wireless ASUS è "default" (minuscolo), la codifica è disabilitata e viene utilizzata l'autenticazione open system.

2) Impostazione dell' indirizzo IP per la connessione Cablata o Wireless

Otteni IP Automaticamente

Il Router Wireless ASUS incorpora un server DHCP che è il modo più semplice per impostare il PC in modo tale che possa ottenere il suo indirizzo IP automaticamente e riavviare il computer. In questo modo possono essere ottenuti correttamente dal Router Wireless ASUS l'indirizzo IP, il gateway e il DNS (Domain Name System Server).



Nota: Prima di riavviare il computer, il Router Wireless ASUS dovrebbe essere acceso e nello stato pronto.



Impostazione manuale dell'IP

Se si desidera impostare l'indirizzo IP manualmente, è necessario conoscere le seguenti impostazioni predefinite del Router Wireless ASUS:

- Indirizzo IP 192.168.1.1
- Subnet Mask 255.255.255.0.

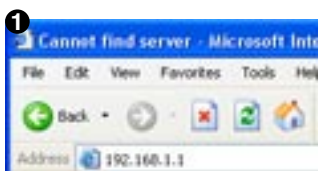
Se si imposta l'indirizzo IP del computer manualmente, è necessario che si trovi sullo stesso segmento. Ad esempio:

- Indirizzo IP 192.168.1.xxx (xxx può essere qualsiasi numero compreso tra 2 e 254 purchè non utilizzato da un altro dispositivo)
- Subnet Mask 255.255.255.0 (stesso di Router Wireless ASUS)
- Gateway 192.168.1.1 (Router Wireless ASUS)
- DNS 192.168.1.1 (indirizzo IP Router Wireless ASUS o proprio indirizzo).

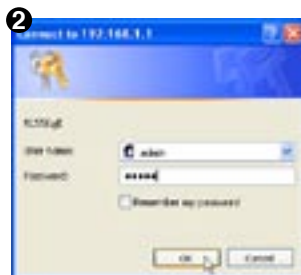




3) Configurazione del Router Wireless



Inserire il seguente indirizzo nel web browser: <http://192.168.1.1>



Predefiniti

Nome utente: admin Password: admin

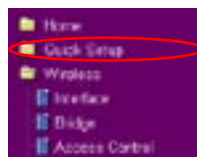


A registrazione avvenuta, viene visualizzata la home page del Router Wireless ASUS.

La homepage visualizza collegamenti rapidi per la configurazione delle funzionalità principali del router.

4) Impostazione rapida

Per avviare l'impostazione rapida, fare clic su Next (Avanti) per accedere alla pagina Quick Setup (Impostazione rapida). Seguire le istruzioni per impostare il Router Wireless ASUS.



- 1 Selezionare il proprio fuso orario o la zona più vicina. Fare clic su Next (Avanti) per continuare.



- 2 Il router wireless ASUS WL550gE supporta cinque tipi di servizi ISP – via cavo, ADSL (PPPoE, PPTP, indirizzo IP statico) e Telstra BigPond. Poiché ciascun servizio ha il suo protocollo ed i suoi standard, durante le procedure d'impostazione WL-550gE richiede impostazioni diverse. Selezionare il tipo di connessione corretto e poi fare clic su Next (Avanti) per continuare.

Utenti via Cavo

Se si ricevono i servizi via Cavo o altri ISP che assegnano gli indirizzi IP automaticamente, selezionare Cable Modem or other connection that gets IP automatically (Modem via cavo o altra connessione che ottiene l'indirizzo IP automaticamente). Se si usano i servizi via Cavo, l'ISP dovrebbe avere fornito i dati relativi a nome host, indirizzo MAC e server HeartBeat; in questo caso inserire queste informazioni nei relativi campi della pagina d'impostazione; in caso contrario fare clic su Next (Avanti) per passare alla fase successiva.



Select Internet Connection Type

Most users require a cable modem to connect to the Internet through a local area network. Please select the connection type you need. In addition, before getting an Internet, please make sure you have a broadband connection (broadband is greater than 100 Kbps or faster modem).

- ☒ Cable Modem or other connection type that gets IP automatically.
 - ☐ ADSL connection that requires automatic IP assignment. It is known as PPPoE.
 - ☐ ADSL connection that requires automatic IP assignment and IP address. It is known as PPPoE.
 - ☐ ADSL or other connection type that uses static IP address.
- ☐ Static IP Address (Cable Modem Service).

Get Information Required by ISP

After getting an Internet with a fixed IP, you need to get the following information to setup your router. For more information, please refer to the ISP.

Host Name: _____
 MAC Address: _____
 Heart Beat Server: _____

Check IP Settings

After getting an Internet with a fixed IP, you need to get the following information to setup your router. For more information, please refer to the ISP.

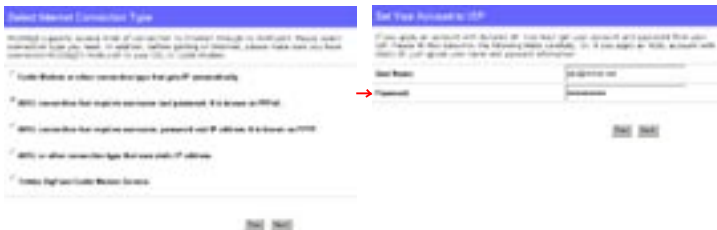
Use IP automatically? ☒ Yes ☐ No

IP Address: _____
 Netmask: _____
 Gateway: _____
 Use DNS Service automatically? ☒ Yes ☐ No

DNS Server 1: _____
 DNS Server 2: _____

Utenti PPPoE

Se si è un utente PPPoE, selezionare la seconda riga. Sarà richiesto di inserire il nome utente e la password forniti dal proprio ISP.



Select Internet Connection Type

Most users require a cable modem to connect to the Internet through a local area network. Please select the connection type you need. In addition, before getting an Internet, please make sure you have a broadband connection (broadband is greater than 100 Kbps or faster modem).

- ☐ Cable Modem or other connection type that gets IP automatically.
 - ☐ ADSL connection that requires automatic IP assignment. It is known as PPPoE.
 - ☐ ADSL connection that requires automatic IP assignment and IP address. It is known as PPPoE.
 - ☐ ADSL or other connection type that uses static IP address.
- ☒ Static IP Address (Cable Modem Service).

Get User Information by ISP

After getting an Internet with a fixed IP, you need to get the following information to setup your router. For more information, please refer to the ISP.

User Name: _____
 Password: _____



Utenti PPTP

Se si usano i servizi PPTP, sarà richiesto di inserire il nome utente, password forniti e l'indirizzo IP forniti dal proprio ISP.

Select Internet Connection Type

Select the type of connection to Internet through the web page. Please select connection type you want to configure. Before getting an Internet, please make sure you have connected correctly to your ISP or Cable Modem.

- ☒ Cable Modem or other connection type that gets IP automatically
- ☐ ADSL connection that requires username and password to be known as PPPoE
- ☐ ADSL connection that requires username, password and IP address to be known as PPTP
- ☐ ADSL or other connection type that uses static IP address
- ☐ Static IP Address/Cable Modem Service

Set Your Account No. (ISP)

If you select an account with Service ID, You don't get user account and password from your ISP. Please fill the following fields correctly. Or, if you select an account with Service ID, you don't get user account and password from ISP.

Username: hen000@adsl-comfort

Password: [redacted]

Setup IP Setting

Set IP address setting for Internet by connecting to Internet through web page.

Get IP automatically? ☒ Yes ☐ No

IP Address: 192.168.1.1

Subnet Mask: 255.255.255.0

Default Gateway: 192.168.1.1

Get DNS Server automatically? ☒ Yes ☐ No

DNS Server 1: 192.168.1.1

DNS Server 2: [redacted]

Utenti IP statico

Se si usa la connessione ADSL o altri tipi di connessione che usano indirizzi IP statici, selezionare la quarta riga; quindi indirizzo IP, Subnet mask e Gateway predefinito forniti dal proprio ISP. Si può scegliere di specificare alcuni server DNS, oppure selezionare di ottenere automaticamente il DNS.

Select Internet Connection Type

Select the type of connection to Internet through the web page. Please select connection type you want to configure. Before getting an Internet, please make sure you have connected correctly to your ISP or Cable Modem.

- ☐ Cable Modem or other connection type that gets IP automatically
- ☐ ADSL connection that requires username and password to be known as PPPoE
- ☐ ADSL connection that requires username, password and IP address to be known as PPTP
- ☒ ADSL or other connection type that uses static IP address
- ☐ Static IP Address/Cable Modem Service

Setup IP Setting

Set IP address setting for Internet by connecting to Internet through web page.

Get IP automatically? ☐ Yes ☒ No

IP Address: 192.168.1.1

Subnet Mask: 255.255.255.0

Default Gateway: 192.168.1.1

Get DNS Server automatically? ☒ Yes ☐ No

DNS Server 1: 192.168.1.1

DNS Server 2: [redacted]

- 3 Dopo avere impostato il tipo di connessione, bisogna impostare l'interfaccia wireless. Per prima cosa assegnare un SSID (Service Set Identifier), che è un identificatore unico allegato ai pacchetti inviati sulla WLAN. Questo identificatore emula una password quando un dispositivo wireless tenta di comunicare con la WLAN. Poiché un SSID distingue una WLAN dalle altre, i punti d'accesso ed i dispositivi wireless che tentano di collegarsi alla WLAN devono usare lo stesso SSID.

- ④ Se si vogliono applicare soluzioni di protezione alla WLAN, selezionare un livello appropriato (medio o alto) nel menu Security Level (Livello di protezione); poi specificare le chiavi WEP nei capi che seguono.



Medium (Medio): solo gli utenti con la stessa chiave WEP possono collegarsi a questo punto d'accesso e trasmettere dati usando una chiave di codifica WEP 64 bit o 128 bit.

High (Alto): solo gli utenti con la stessa chiave WPA precondivisa (WPA-PSK) possono collegarsi a questo punto d'accesso e trasmettere dati usando una chiave di codifica TKIP.

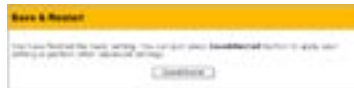


Nota: la pagina di configurazione del router wireless ASUS mette a disposizione un metodo comodo per impostare le chiavi WEP: con pochi tocchi sulla tastiera per definire la Passphrase, il sistema genererà automaticamente quattro stringhe di chiavi WEP. Gli utenti della scheda wireless ASUS non devono più inserire lunghe e complicate chiavi WEP quando collegano il router al client wireless; la Passphrase fornisce un modo semplice per impostare l'ambiente wireless!

Per esempio: se selezioniamo la modalità di codifica WEP - 64 bit, ed inseriamo 11111 come Passphrase, saranno generate le chiavi WEP mostrate nell'illustrazione sulla destra. Registrare la Passphrase e le chiavi WEP sul Notebook, e poi fare clic su Save (Salva).



- ⑤ Fare clic su Finish (Fine) per continuare. Sarà richiesto di salvare le impostazioni. Fare clic su Save&Restart (Salva e riavvia) per salvare le impostazioni nel Router Wireless ASUS ed abilitare le nuove impostazioni.



- ⑥ Ora bisogna impostare la connessione wireless codificata per router e client wireless. Se, oltre all'utilità, è stata installata anche la scheda wireless ASUS, fare clic su Start (Start*/Avvio**) -> Programmes (Programmi) -> ASUS Utility (Utilità Asus)-> WLAN Card (Scheda WLAN) -> One Touch Wizard (Procedura guidata One touch**) per aprire l'utilità s'impostazione della connessione sul lato del client.





- 7 Quando appare la finestra di benvenuto, selezionare Connect to an existing wireless LAN (Station) (Connetti ad una WLAN (Stazione) esistente), e poi fare clic su Next (Avanti).



- 8 ASUS ONE TOUCH WIZARD cerca e visualizza tutte le stazioni disponibili, come mostrato nell'illustrazione. Selezionare WL550gE e premere Next (Avanti) per continuare.



- 9 La procedura guidata d'impostazione chiederà d'impostare la codifica. Impostare Key Length (Lunghezza chiave) su 64 bits (10digits) (64 bit (10 cifre)), come impostato in precedenza sul router WL-550gE; poi selezionare Automatic Generation (Generazione automatica) ed inserire 11111 nel campo Passphrase.



Nota: la modalità di codifica del client deve essere uguale a quella del router wireless.

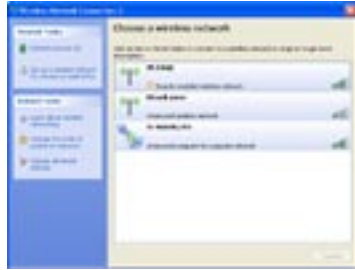


- 10 Arrendere alcuni secondi per permettere al client di connettersi al router wireless. Poi apparirà una schermata che informa sul risultato della connessione. Premere Next (Avanti) per continuare.

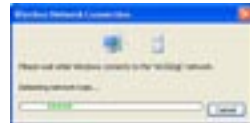
- 11 Quindi si vedrà la schermata di configurazione dell'IP. Impostare l'indirizzo IP del client in base alle condizioni della rete. Al termine dell'impostazione, fare clic su Finish (Fine).



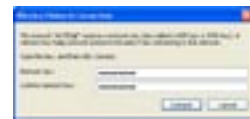
- 6 Utenti con scheda wireless diversa da ASUS: impostare la connessione wireless tra il computer ed il router wireless usando la funzione Windows® Zero-Configure. fare clic col tasto destro su Network Neighbour (Risorse di rete) sul desktop del client e fare clic su Property (Proprietà), poi nella finestra Network Connection (Connessioni di rete), fare doppio clic sull'icona Wireless Network Connection (Connessione WLAN), apparirà una finestra con tutte le stazioni disponibili. Selezionare WL550gE e fare clic su Connect (Connetti).



- 7 La procedura di connessione impiegherà diversi secondi.



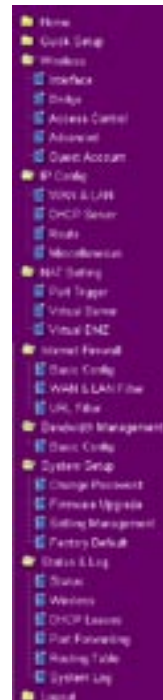
- 8 Poi una finestra chiederà di inserire le chiavi di rete; inserire la chiave di 10 cifre registrata precedentemente sul Notebook e poi fare clic su Connect (Connetti) per completare la connessione.



per regolare altre impostazioni, fare clic sulle voci del menu per mostrare i menu secondari; seguire le istruzioni per impostare il Router Wireless ASUS. I suggerimenti sono dati quando si sposta il cursore su ciascuna voce.



Nota: fare riferimento al manuale dell'utente, nel CD di supporto, per impostare il router wireless.





Índice

1. Contenido del Paquete	37
2. Conectando el Modem ADSL y el Enrutador Inalámbrico ..	38
1) Conexión de los cables.....	38
2) Indicadores de estado	38
3) Opción de instalación en pared	39
4) Opción de instalación en vertical	39
3. Configurando el Enrutador Inalámbrico.....	40
1) Conectando el Enrutador Inalámbrico ASUS.....	40
2) Estableciendo una dirección de IP para conexiones por cable e inalámbricas	41
3) Configurando el enrutador inalámbrico.....	42
4) Configuración rápida.....	42

1. Contenido del Paquete

- Enrutador inalámbrico WL-550gE*1
- Adaptador de corriente*1
- Antena externa*1
- CD de utilidades*1
- Cable RJ45*1
- Guía Rápida*1

Información de Contacto del Fabricante

ASUSTeK COMPUTER INC. (Asia-Pacific)

Dirección: 15 Li-Te Road, Beitou, Taipei 11259

General (tel): +886-2-2894-3447 Página Web: www.asus.com.tw

General (fax): +886-2-2894-7798 Correo electrónico: info@asus.com.tw

ASUS COMPUTER INTERNATIONAL (America)

Company address: 44370 Nobel Drive, Fremont, CA 94538, USA

General (fax): +1-510-608-4555 Web site address: usa.asus.com

Soporte técnico

Soporte general: +1-502-995-0883 Soporte (fax): +1-502-933-8713

Soporte online: <http://vip.asus.com/eservice/techserv.aspx>

ASUS COMPUTER ESPAÑA

Dirección: C/ Plomo 5-7, 4, Barcelona. ESPAÑA

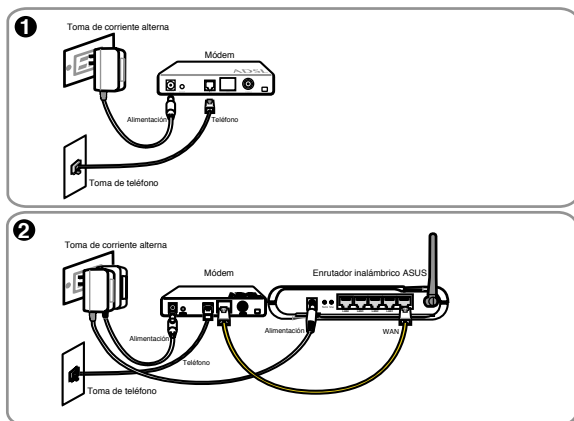
General (tel): (Desde España) 902 889 688

Página Web: <http://es.asus.com>

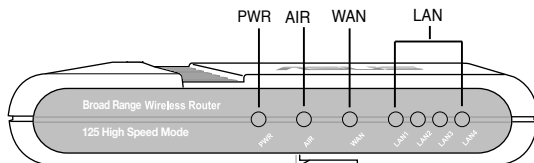


2. Conectando el Modem ADSL y el Enrutador Inalámbrico

1) Conexión de los cables



2) Indicadores de estado



PWR (Energía)

Apagado	No hay energía
Encendido	Sistema preparado
Parpadeo lento	Fallo en actualización de Firmware
Parpadeo rápido	Procesando EZsetup

AIR (Red inalámbrica)

Apagado	No hay energía
Encendido	Sistema inalámbrico listo
Parpadeando	Transmitiendo o recibiendo datos (en modo inalámbrico)

WAN (Wide Area Network)

Apagado	No hay energía / No hay conexión física
Encendido	No hay conexión física a red Ethernet
Parpadeando	Transmitiendo o recibiendo datos (con cable Ethernet)

LAN 1-4 (Local Area Network)

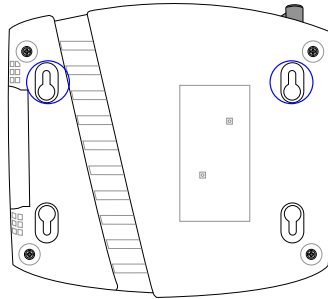
Apagado	No hay energía / No hay conexión física
Encendido	Hay conexión física a red Ethernet
Parpadeando	Transmitiendo o recibiendo datos (con cable Ethernet)

3) Opción de instalación en pared

Fuera de su caja, el enrutador inalámbrico ASUS ha sido diseñado para ser montado en superficies planas elevadas tales como armarios o estanterías. Esta unidad también puede ser instalada en paredes o techos.

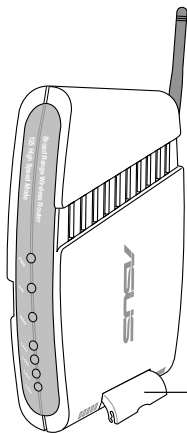
Siga los siguientes pasos para montar el enrutador inalámbrico ASUS en pared:

1. Localice los cuatro ganchos de montaje en la parte posterior interna de la unidad.
2. Marque dos agujeros en una superficie plana usando la plantilla de agujeros incluida.
3. Ajuste dos tornillos a la pared hasta que solo sea visible 1/4".
4. Enganche los agujeros superiores del enrutador inalámbrico ASUS a los tornillos de la pared.



Nota: Ajuste de nuevo los tornillos si no puede enganchar el enrutador inalámbrico ASUS o si aparece muy suelto.

4) Opción de instalación en vertical



El enrutador inalámbrico ASUS también puede ser colocado en posición vertical para ahorrar espacio. La parte derecha de la unidad contiene dos ajustes que pueden ser abiertos para soportar la posición vertical. Oriente la antena para que apunte hacia arriba.

Ajuste de soporte



3. Configurando el Enrutador Inalámbrico



Notas: 1) Antes de comenzar, recomendamos que utilice la conexión por cable para una configuración inicial y así evitar posibles problemas de configuración provocados por la conexión inalámbrica.

2) ASUS también incluye un botón llamado EZSetup para una configuración inalámbrica rápida. Por favor refiérase al capítulo 6 del manual del usuario de WL550gE incluido en el CD de soporte si desea utilizar EZSetup para organizar su configuración de red inalámbrica.

El enrutador inalámbrico ASUS puede ser configurado para ajustarse a diversos escenarios de utilización. Algunos de los valores por defecto de fábrica podrían ajustarse a sus necesidades; sin embargo otros deberán ser modificados. Antes de usar el enrutador inalámbrico ASUS, deberá comprobar los ajustes básicos para garantizar que funcionará en su entorno. La configuración del enrutador inalámbrico ASUS es realizada a través de un servidor Web. Necesitará un PC de sobremesa o portátil conectado al enrutador inalámbrico ASUS (directamente o a través de un hub) y usando un navegador Web como terminal de configuración. La conexión puede ser cableada o inalámbrica. Para conexiones inalámbricas necesitará un dispositivo compatible con IEEE 802.11g/b (Ej: Tarjeta WLAN ASUS instalada a un PC Portátil). También necesitará desactivar WEP y establecer SSID en modo "defecto" para su dispositivo LAN inalámbrico. Si desea configurar el enrutador inalámbrico ASUS o acceder a Internet a través del enrutador inalámbrico ASUS, los ajustes de TCP/IP deben ser correctos. Normalmente los ajustes TCP/IP deben ser hechos en la subred IP del enrutador inalámbrico ASUS.



Nota: Antes de reiniciar su ordenador, el enrutador inalámbrico ASUS debe estar encendido y en modo Preparado.

1) Conectando el Enrutador inalámbrico ASUS

El paquete del enrutador inalámbrico ASUS incluye un cable RJ-45. La función cruzada automática ha sido integrada en el enrutador inalámbrico ASUS para que pueda utilizar un cable Ethernet normal o cruzado. Conecte un extremo del cable en el puerto WLAN de la parte trasera del enrutador inalámbrico ASUS y el otro extremo en el puerto Ethernet de su Módem ADSL o Cable Módem.

Conexión inalámbrica



Nota: Si la configuración se hace a través de conexión por cable, ignore esta sección.

Refiérase al manual del usuario de su adaptador inalámbrico para información sobre cómo asociarlo con el enrutador inalámbrico ASUS. El SSID por defecto del enrutador inalámbrico ASUS es "default" (en minúsculas). La encriptación ha sido desactivada y se utiliza un sistema de autenticación abierta.

2) Estableciendo una dirección de IP para conexiones por cable e inalámbricas

Adquirir IP automáticamente

El Enrutador inalámbrico ASUS incorpora un servidor DHCP por lo que el método mas sencillo para adquirir una IP es ajustar su PC para que obtenga la dirección de IP automáticamente y reiniciar éste. De este modo, la dirección de IP correcta y el DNS (Servidor de Nombres de Dominio) pueden ser obtenidos a través del Enrutador inalámbrico ASUS.



Nota: Antes de reiniciar el PC el Enrutador inalámbrico ASUS deberá estar encendido y en modo Preparado.

Estableciendo la IP manualmente

Si desea establecer la dirección de IP de forma manual, los ajustes por defecto del Enrutador inalámbrico ASUS deberán ser tenidos en cuenta:

- Dirección de IP 192.168.1.1
- Máscara de Subred 255.255.255.0.

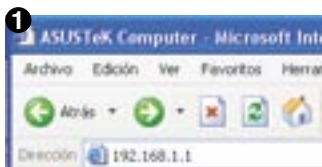
Si desea establecer la dirección de IP automáticamente, necesitará que esté en el mismo segmento. Por ejemplo:

- Dirección de IP 192.168.1.xxx (xxx puede ser cualquier número entre 2 y 254 que no esté en uso por otro dispositivo)
- Máscara de Subred 255.255.255.0 (la misma que la del Enrutador inalámbrico ASUS)
- Gateway 192.168.1.1 (este es el Enrutador inalámbrico ASUS)
- DNS 192.168.1.1 (la dirección de IP del Enrutador inalámbrico ASUS o la suya propia).





3) Configurando el enrutador inalámbrico



Introduzca la siguiente dirección de IP en el navegador de Internet: <http://192.168.1.1>



Valores por defecto

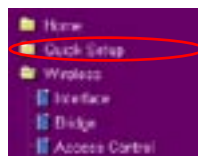
Usuario: **admin** Contraseña: **admin**



Tras iniciar la sesión verá la página principal del enrutador inalámbrico ASUS. Ésta página muestra enlaces rápidos para configurar las características principales del enrutador.

4) Configuración rápida

Para iniciar la configuración rápida, haga clic en **Next** para acceder a la página de **Quick Setup**. Siga las instrucciones para configurar el enrutador inalámbrico ASUS.



- 1 Seleccione la zona horaria o la región más cercana. Haga clic en **Next** para continuar.



- 2 El enrutador inalámbrico ASUS WL550gE soporta cinco tipos de servicios de ISP — cable, ADSL (PPPoE, PPTP, dirección estática de IP), y Telstra BigPond. Como cada servicio tiene sus propios métodos y estándares, durante el proceso de configuración será necesario establecer diferentes ajustes de identidad para el WL-550gE. Seleccione el tipo de conexión adecuado y haga clic en **Next** para continuar.

Usuario de Cable

Si utiliza servicios de IP por Cable u otros ISP que asignen IPs automáticamente, por favor seleccione **Cable Modem or other connection that gets IP automatically**. Si utiliza servicios por Cable y su ISP le ha indicado un nombre de host, dirección MAC y Servidor Heartbeat, por favor rellene las casillas de la página de configuración con estos datos. Si no es así, haga clic en **Next** para saltar esta página.



Select Internet Connection Type

Internet access is provided through a variety of connection types. Please select the connection type you need. In addition, certain settings are required, please make sure you have completed the settings indicated in your ISP or cable modem.

- ☒ Cable Modem or other connection type that gets IP automatically.
 - ☐ DHCP connection that requires no manual IP address. It is known as PPPoE.
 - ☐ DHCP connection that requires connection password and IP address. It is known as PPPoE.
 - ☐ DHCP or other connection type that uses static IP address.
- ☐ Static IP Address (Other Modem Service).

IP Information Required by ISP

If you are using a connection that requires IP, you must fill in the following information. If you are using a connection that does not require IP, you can skip this page.

Host Name:
 MAC Address:
 Heart Beat Server:

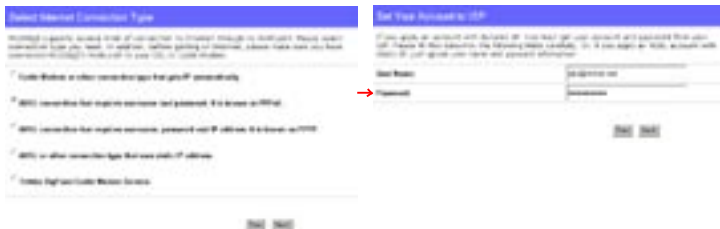
Check IP Settings

If you are using the connection type that gets IP automatically, you can skip this page.

☒ Get IP automatically? ☐ Yes ☐ No
 IP Address:
 Subnet Mask:
 Default Gateway:
 DNS Server 1: ☒ Yes ☐ No
 DNS Server 2:

Usuario PPPoE

Si utiliza servicios PPPoE, por favor seleccione la segunda opción, Necesitará insertar un nombre de usuario y contraseña que le serán proporcionadas por su ISP.



Select Internet Connection Type

Internet access is provided through a variety of connection types. Please select the connection type you need. In addition, certain settings are required, please make sure you have completed the settings indicated in your ISP or cable modem.

- ☐ Cable Modem or other connection type that gets IP automatically.
 - ☐ DHCP connection that requires no manual IP address. It is known as PPPoE.
 - ☒ DHCP connection that requires connection password and IP address. It is known as PPPoE.
 - ☐ DHCP or other connection type that uses static IP address.
- ☐ Static IP Address (Other Modem Service).

Set User Account by ISP

If you are using a connection that requires IP, you must fill in the following information. If you are using a connection that does not require IP, you can skip this page.

User Name: Password:
 Username: Password:



Usuario PPTP

Si utiliza servicios PPTP, deberá introducir nombre de usuario, contraseña y dirección de IP proporcionadas por su ISP.

Select Internet Connection Type

Select the type of connection you want to use. If you are unsure, select the first option.

- ☒ Select Router as other connection type that gets IP automatically
- ☐ ADSL connection that requires username and password. It is known as PPPoE.
- ☐ ADSL connection that requires username, password and IP address. It is known as PPTP.
- ☐ ADSL as other connection type that uses static IP address.
- ☐ Select High-Speed Cable Modem Settings.

Set Up Your Network (PPTP)

If you select an account with Dynamic IP, you don't get user account and password from your ISP. Please do the following steps. The following fields are optional. If you don't use ADSL, you don't need to set up your account user name and password information.

Username: herk00@data.com.br
Password: 1234567890123456

Setup IP Settings

If you don't setting the settings, we connect to internet through static ip.

Get IP automatically? ☒ Yes ☐ No

IP Address: 192.168.1.100

Subnet Mask: 255.255.255.0

Default Gateway: 192.168.1.1

Get DNS Server automatically? ☒ Yes ☐ No

DNS Server 1: 192.168.1.1

DNS Server 2:

Usuario de IP Estática

Si utiliza ADSL u otro tipo de conexión que utilice direcciones de IP estáticas, por favor seleccione la cuarta opción. Introduzca la dirección de IP, máscara de Subred, y Gateway por defecto proporcionados por su ISP. Puede escoger entre especificar ciertos DNS o tomarlos automáticamente.

Select Internet Connection Type

Select the type of connection you want to use. If you are unsure, select the first option.

- ☐ Select Router as other connection type that gets IP automatically
- ☐ ADSL connection that requires username and password. It is known as PPPoE.
- ☐ ADSL connection that requires username, password and IP address. It is known as PPTP.
- ☒ ADSL as other connection type that uses static IP address.
- ☐ Select High-Speed Cable Modem Settings.

Setup IP Settings

If you don't setting the settings, we connect to internet through static ip.

Get IP automatically? ☐ Yes ☒ No

IP Address: 192.168.1.100

Subnet Mask: 255.255.255.0

Default Gateway: 192.168.1.1

Get DNS Server automatically? ☒ Yes ☐ No

DNS Server 1: 192.168.1.1

DNS Server 2:

- Tras seleccionar el tipo de conexión deberá configurar el interfaz inalámbrico. En primer lugar, indique un SSID (Service Set Identifier - Indicador de Ajustes de Servicio), que es un identificador único adjunto a paquetes enviados a través de WLANs. Este identificador emula una contraseña cada vez que un dispositivo inalámbrico intenta establecer comunicaciones con la WLAN. Debido a que un SSID puede distinguir entre diferentes WLANs, puntos de acceso y dispositivos Inalámbricos que deseen contactar a la WLAN deberán usar el mismo SSID.

- 4 Si desea aplicar seguridad a su red inalámbrica, seleccione el nivel apropiado (Middle - medio o High - alto) en el menú de los niveles de seguridad (Security Level menu). Especifique las claves WEP en las siguientes casillas.

Medium : Sólo usuarios con la misma clave WEP podrán conectar a este punto de acceso y transmitir datos usando 64bits o 128bits con clave WEP de encriptación.

High: Sólo usuarios con la misma clave pre-compartida WPA (WPA-PSK) podrán conectar a este punto de acceso y transmitir datos usando encriptación TKIP.



Nota: El enrutador inalámbrico ASUS incluye un conveniente sistema para crear claves WEP: Con un par de pulsaciones de teclado puede definir una frase de control, y el sistema generará automáticamente cuatro cadenas de caracteres para la clave WEP. Usuarios de adaptadores Inalámbricos ASUS no necesitarán introducir largos y complejos claves WEP para conectar el enrutador con el cliente inalámbrico; ¡la frase de control proporciona una manera fácil de establecer su entorno inalámbrico!

Por ejemplo, si selecciona el modo de encriptación WEP-64bits e introduce 11111 como frase de control, las claves WEP serán generadas como se muestra en la ilustración. Guarde la frase de control y las claves WEP en su ordenador y haga clic en **Save**.



- 5 Haga clic en **Finish** para continuar. Una pantalla aparecerá para preguntar si desea guardar los ajustes. Haga clic en **Save&Restart** para guardar los ajustes del enrutador inalámbrico ASUS y activar los nuevos cambios.



- 6 El paso siguiente es definir la conexión inalámbrica encriptada para el enrutador y el cliente inalámbrico. Si tiene instalado un adaptador inalámbrico ASUS y su utilidad, haga clic en **Inicio -> Programas -> ASUS Utility-> WLAN Card -> One Touch Wizard** para lanzar la aplicación de configuración de conexión en el cliente.





- 7** Cuando aparezca la ventana de bienvenida, seleccione **Connect to an existing wireless LAN (Station)**, y haga clic en **Next**.



- 8** ASUS ONE TOUCH WIZARD buscará y mostrará todas las estaciones disponibles como se muestra en la ilustración. Seleccione WL550gE y pulse **Next** para continuar.



- 9** El asistente de configuración solicitará establecer la información de seguridad. Seleccione la longitud de la clave a **64 bits (10digits)** tal y como ha sido definido en el WL-550gE. Seleccione **Automatic Generation** e introduzca 11111 en la casilla "Passphrase".



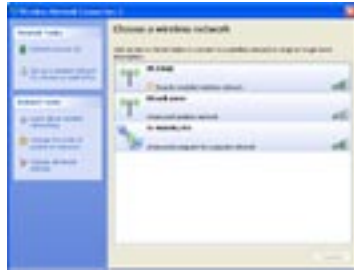
Nota: El modo de encryptación del cliente debe ser el mismo que el del enrutador inalámbrico.



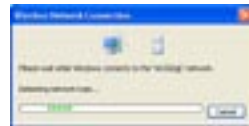
- 10** Espere unos segundos para conectar el cliente con el enrutador inalámbrico. Una pantalla aparecerá indicando el resultado de la conexión. Pulse **Next** para continuar.
- 11** Finalmente aparecerá la pantalla de configuración de IP. Establezca la dirección de IP del cliente de acuerdo a las condiciones de su red. Tras terminar estos ajustes haga clic en **Finish**.



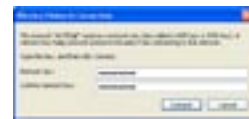
- 6 Para usuarios de adaptadores Inalámbricos que no sean ASUS, es posible establecer la conexión inalámbrica entre el ordenador y el enrutador con la función Windows® Zero-Configure. Haga clic con el botón derecho del ratón en **Mis sitios de red** en el escritorio del cliente. Luego haga clic en **Propiedades**, y en la ventana de Conexiones de red, haga doble clic en el icono de **Conexión de red inalámbrica**. Una ventana aparecerá con todas las estaciones disponibles. Seleccione WL550gE u haga clic en **Conectar**.



- 7 El proceso de conexión tardará algunos segundos.



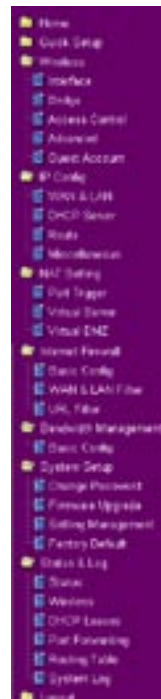
- 8 Finalmente, una ventana aparecerá solicitando las claves de la red. Introduzca la clave de 10 dígitos que ha guardado en su ordenador y haga clic en **Conectar** para completar la conexión.



Para ajustar otros parámetros haga clic en los elementos del menú para revelar submenús. Siga las instrucciones para ajustar el enrutador inalámbrico ASUS. Si mueve el cursor a través de los elementos podrá visualizar pistas de ayuda.



Nota: Por favor refiérase al manual del usuario contenido en el CD de soporte para ajustar su enrutador inalámbrico.





Содержание

1. Комплектность.....	49
2. Соединение ADSL модема и маршрутизатора.....	50
1) Соединения	50
2) Индикаторы	50
3) Настенное крепление	51
4) Вертикальная установка.....	51
3. Настройка маршрутизатора.....	52
1) Подключение к беспроводному маршрутизатору ASUS	52
2) Установка IP адреса для проводного и беспроводного подключения	53
3) Конфигурация беспроводного маршрутизатора	54
4) Быстрая установка	54



1. Комплектность

- WL-550gE беспроводный маршрутизатор*1
- Адаптер питания*1
- Внешняя антенна*1
- CD с драйверами и утилитами*1
- Кабель RJ45*1
- Руководство по быстрой установке*1

Контактная информация изготовителя

ASUSTeK COMPUTER INC. (Азия-Тихоокеания)

Адрес компании: 15 Li-Te Road, Beitou, Taipei 11259

Телефон: +886-2-2894-3447

Вебсайт: www.asus.com.tw

Факс: +886-2-2894-7798

General email: info@asus.com.tw

ASUS COMPUTER INTERNATIONAL (Америка)

Адрес компании: 44370 Nobel Drive, Fremont, CA 94538, USA

Факс: +1-510-608-4555

Вебсайт: usa.asus.com

Technical support

Телефон: +1-502-995-0883

Факс: +1-502-933-8713

Онлайн: <http://vip.asus.com/eservice/techserv.aspx>

ASUS COMPUTER GmbH (Германия и Австрия)

Адрес компании: Harkort Str. 25, D-40880 Ratingen, Germany

Телефон: +49-2102-95990

Вебсайт: www.asuscom.de

Факс: +49-2102-959911

Онлайн: www.asuscom.de/sales

Technical support

Компоненты: +49-2102-95990

Онлайн: www.asuscom.de/support

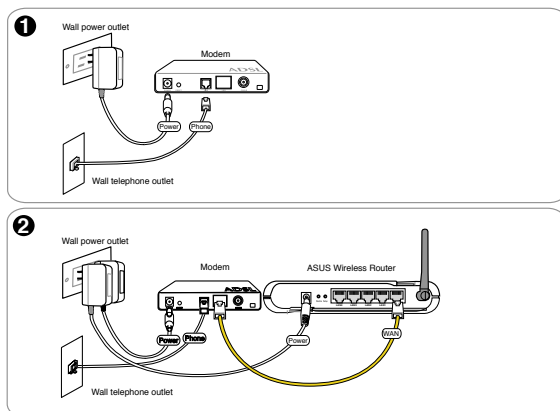
Ноутбуки: +49-2102-959910

Факс: +49-2102-959911

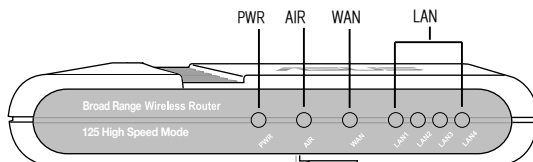


2. Соединение ADSL модема и маршрутизатора

1) Соединения



2) Индикаторы



PWR (Питание)

Выключен	Нет питания
Включен	Система готова к работе
Мигает медленно	Обновление прошивки прошло неудачно
Мигает быстро	Идёт процесс установки

AIR (Беспроводная сеть)

Выключен	Нет питания
Включен	Готовность беспроводной системы
Мигает	Передача данных (посредством Wireless)

WAN (Глобальная сеть)

Выключен	Нет питания или физического соединения
Включен	Есть соединение с сетью Ethernet
Мигает	Передача данных (через кабель Ethernet)

LAN 1-4 (Локальная сеть)

Выключен	Нет питания или физического соединения
Включен	Есть соединение с сетью Ethernet
Мигает	Передача данных (через кабель Ethernet)

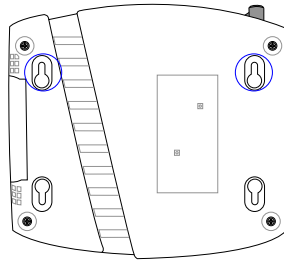


3) Настенное крепление

Корпус маршрутизатора ASUS предназначен для установки на плоской поверхности. Устройство можно также прикрепить к стене.

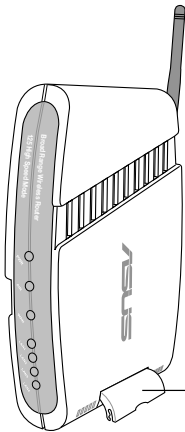
Для крепления маршрутизатора к стене следуйте следующим шагам:

1. На нижней стороне есть четыре монтажных скобы.
2. Отметьте на плоской поверхности место для двух отверстий, используя шаблон.
3. Закрутите два винта на три четверти.
4. Повесьте маршрутизатор на винты.



Примечание: Поправьте винты, если вы не можете повесить маршрутизатор или он висит слишком свободно.

4) Вертикальная установка



Ножки для фиксации маршрутизатора в вертикальном положении

Для экономии места маршрутизатор также можно установить вертикально. Для фиксации маршрутизатора в вертикальном положении на правой стороне выдвиньте две ножки. Ориентируйте антенну так, чтобы она указывала вверх.



3. Настройка маршрутизатора



Примечание: 1) Перед запуском, для начальной конфигурации маршрутизатора, мы рекомендуем вам использовать проводное подключение.

2) Также имеется кнопка EZSETUP для быстрой настройки беспроводной сети. Если вы предпочитаете EZSetup, для настройки конфигурации беспроводной сети, пожалуйста обратитесь к 6 главе руководства пользователя WL550gE, на компакт-диске поддержки.

Возможна настройка маршрутизатора на использование в различных ситуациях. Некоторые из установленных по умолчанию значений могут подойти для работы, однако, может потребоваться модификация других. Перед началом работы с маршрутизатором необходимо проверить основные параметры для того, чтобы убедиться, что они подойдут для работы в соответствующей сети. Настройка маршрутизатора выполняется с помощью интернет браузера. Необходимо подключить к маршрутизатору портативный или настольный компьютер (непосредственно или через сетевой концентратор) и запустить интернет браузер. Подключиться к маршрутизатору можно по проводной или беспроводной сети. Для установки беспроводного соединения потребуется устройство, совместимое с требованиями стандарта IEEE 802.11g/b, например, адаптер беспроводной сети. Кроме того, необходимо отключить WEP и задать в качестве значения SSID слово "default". При необходимости выполнить настройку маршрутизатора или подключиться к Интернет через маршрутизатор, следует убедиться в правильности параметров протокола TCP/IP. Как правило, основным параметром, влияющим на успешность работы, является значение подсети маршрутизатора.



Примечание: Перед перезагрузкой компьютера необходимо включить маршрутизатор и дождаться его перехода в состояние готовности.

1) Подключение к беспроводному маршрутизатору ASUS

В комплект поставки маршрутизатора входит один кабель RJ-45. В маршрутизаторе предусмотрена функция автоматического определения перекрестного кабеля, следовательно, возможно использование стандартного и перекрестного кабеля Ethernet. Подключите один разъем кабеля к порту WAN на задней панели маршрутизатора, а другой разъем - к ADSL-модему или модему для выделенных линий.

Беспроводное подключение



Примечание: Если вы используете проводное подключение, игнорируйте это.

Сведения о беспроводном подключении приведены в руководстве пользователя адаптера для беспроводных сетей. Принятое по умолчанию значение SSID маршрутизатора - "default" (в нижнем регистре), шифрование отключено, используется аутентификация для открытой системы.



2) Установка IP адреса для проводной и беспроводной сети

Автоматическое получение IP адреса

В состав маршрутизатора входит DHCP сервер, который обеспечивает простейший способ получения IP адреса для компьютера. Соответственно корректный IP адрес, адрес шлюза, DNS сервера могут быть получены от маршрутизатора.



Примечание: Перед перезагрузкой компьютера необходимо включить маршрутизатор и дождаться его перехода в состояние готовности.



Установка IP адреса вручную

При необходимости установить IP адрес вручную, пользователю необходимо располагать информацией о следующих установках маршрутизатора по умолчанию:

- IP адрес 192.168.1.1
- Маска подсети 255.255.255.0.

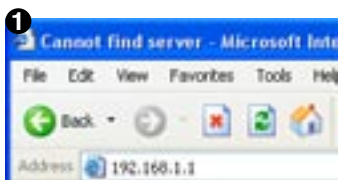
При задании IP адреса компьютера вручную необходимо, чтобы он оказался в том же сегменте. Например:

- IP адрес 192.168.1.xxx (где xxx может быть любым числом от 2 до 254, не используемым другим устройством)
- Маска подсети 255.255.255.0 (одинаковая с маршрутизатором)
- Шлюз по умолчанию 192.168.1.1 (IP адрес маршрутизатора)
- DNS 192.168.1.1 (IP адрес маршрутизатора или другой).





3) Конфигурация беспроводного маршрутизатора

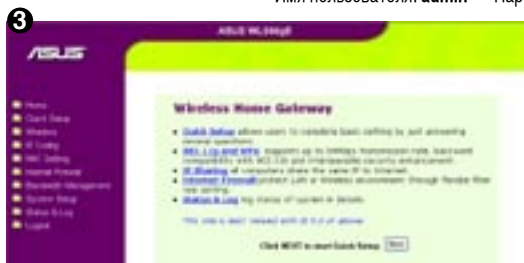


Введите следующий адрес в ваш интернет браузер: <http://192.168.1.1>



По умолчанию

Имя пользователя: **admin** Пароль: **admin**

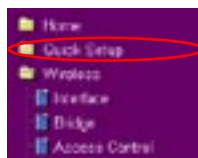


После регистрации вы увидите домашнюю страницу маршрутизатора.

Домашняя страница показывает пункты настройки основных функций маршрутизатора.

4) Быстрая установка

Для запуска быстрой установки, щелкните **Next** для перехода на страницу быстрой установки. Следуйте инструкциям для установки маршрутизатора ASUS.



- 1 Выберите часовой пояс или ближайший регион. Для продолжения нажмите **Next**.



- 2 Маршрутизатор поддерживает пять типов подключений: кабель, ADSL (PPPoE, PPTP, статический IP адрес), и Telstra BigPond. Поскольку каждое подключение имеет свои собственные протоколы и стандарты, они потребуются во время установки WL-550gE. Выберите тип соединения и нажмите **Next** для продолжения.



Пользователь кабельного подключения

Если вы подключаетесь по кабелю или другому подключению, использующему автоматическую IP адресацию, пожалуйста выберите **Cable Modem or other connection that gets IP automatically**. Если вы пользуетесь кабельным подключением, ваш провайдер возможно предоставил вам имя узла, MAC адрес, и heartbeat сервер, если да, пожалуйста заполните поля; если нет, щелкните **Next** чтобы пропустить этот шаг.

Select Internet Connection Type

Mostly recently, routers that get IP addresses to connect through a third party (third-party) connection type are used. In addition, routers getting an Internet address from your local connection through a third party (third party) are used.

- ☒ Cable Modem or other connection that gets IP automatically.
- ☐ ADSL connection that requires username and password. It is based on PPPoE.
- ☐ ADSL connection that requires username, password and IP address. It is based on PPPoE.
- ☐ ADSL or other connection type that uses static IP address.
- ☐ Dynamic IP (Dynamic IP Address).

Set Up Information Required by ISP

If you use a cable modem, the following information is usually provided by the ISP. If you use a static IP, you must provide the following information.

ISP Name: _____

MAC Address: _____

Heartbeat Server: _____

Set Up IP Settings

If you are setting the router to connect to Internet through static IP:

Use IP automatically? ☐ Yes ☒ No

IP Address: _____

Default Mask: _____

Default Gateway: _____

Use DNS dynamically? ☐ Yes ☒ No

DNS Server 1: _____

DNS Server 2: _____

PPPoE пользователь

Если вы используете подключение PPPoE, вам потребуется ввести имя пользователя и пароль, предоставленные вашим провайдером.

Select Internet Connection Type

Mostly recently, routers that get IP addresses to connect through a third party (third party) connection type are used. In addition, routers getting an Internet address from your local connection through a third party (third party) are used.

- ☐ Cable Modem or other connection that gets IP automatically.
- ☒ ADSL connection that requires username and password. It is based on PPPoE.
- ☐ ADSL connection that requires username, password and IP address. It is based on PPPoE.
- ☐ ADSL or other connection type that uses static IP address.
- ☐ Dynamic IP (Dynamic IP Address).

Set Up Information Required by ISP

If you use a static IP, you must provide the following information.

ISP Name: _____

MAC Address: _____

Heartbeat Server: _____

Username: _____

Password: _____



Если вы используете подключение PPTP, вам потребуется ввести имя пользователя, пароль и IP адрес, предоставленные вашим провайдером.

Пользователь подключения со статическим IP адресом

Если вы используете ADSL или другой тип соединения, использующий статический IP адрес, пожалуйста выберите четвертую строчку, затем введите IP адрес, маску подсети и шлюз по умолчанию, предоставленные вашим провайдером. Вы можете выбрать ручное или автоматическое определение DNS серверов.

Select Internet Connection Type	Order of Loading
<p>Warning: A system having multiple connections to connect through its web page. Please select the connection type carefully. If you select a connection type, the connection will be made to the connection selected. It is not possible to go back to the connection.</p> <p><input type="checkbox"/> Cable Modem or other connection type that gets IP automatically</p> <p><input type="checkbox"/> PPPoE connection (Internet service provider's IP address is PPPoE)</p> <p><input type="checkbox"/> PPPoE connection (Internet service provider's IP address is IP address. It is known as PPP)</p> <p><input type="checkbox"/> Static IP or other connection type that gets IP address</p> <p><input type="checkbox"/> Internet Explorer's Internet Services</p>	<p>1st Web page to be loaded is connected to Internet through Modem</p> <p>2nd IP automatically? $\frac{1}{2}$ Yes $\frac{1}{2}$ No</p> <p>3rd Address: $\frac{1}{2}$ Yes $\frac{1}{2}$ No</p> <p>4th Server Host: $\frac{1}{2}$ Yes $\frac{1}{2}$ No</p> <p>5th Content: $\frac{1}{2}$ Yes $\frac{1}{2}$ No</p> <p>6th HTML Access (automatically)? $\frac{1}{2}$ Yes $\frac{1}{2}$ No</p> <p>7th Content 1: $\frac{1}{2}$ Yes $\frac{1}{2}$ No</p> <p>8th Content 2: $\frac{1}{2}$ Yes $\frac{1}{2}$ No</p>

- 3** После установки типа подключения, вы должны установить ваш беспроводной интерфейс. Сначала, присвойте SSID (Идентификатор набора услуг), который является уникальным идентификатором, прилагаемый к пакетам, посылаемым через WLAN. Этот идентификатор эмулирует пароль, когда беспроводное устройство пытается связаться по WLAN. Поскольку SSID определяет конкретный WLAN, точка доступа и беспроводные устройства, пытающиеся подключиться к WLAN должны использовать один и тот же SSID.



- 4** Если Вы хотите использовать безопасность для вашей беспроводной сети, выберите соответствующий уровень (Средний или Высокий) в меню Security Level; затем определите WEP-ключ в следующих блоках.

Средний: только пользователи с одинаковым WEP-ключом подключаются к этой точке доступа и передают данные используя 64 или 128-битный WEP-ключ шифрования.

Высокий: только пользователи с одинаковым WPA предварительно распространяемым ключом (WPA-PSK) подключаются к этой точке доступа и передают данные, используя TKIP шифрование.

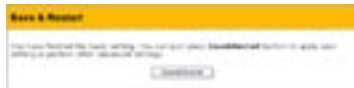


Примечание: страница конфигурации беспроводного маршрутизатора ASUS имеет удобные возможности для установки WEP-ключей: нажмите только несколько клавиш на вашей клавиатуре для определения ключевого слова, система автоматически сгенерирует четыре строки WEP-ключей. Для пользователей беспроводных адаптеров ASUS, больше не нужно вводить длинные и сложные WEP-ключи, подключая к маршрутизатору беспроводных клиентов; Ключевое слово обеспечивает легкую настройку вашей беспроводной сети!

Например, если мы выберем 64-битное WEP шифрование и введем 11111 как ключевое слово, тогда будут сгенерированы следующие WEP-ключи как показано на изображении справа. Запишите ключевое слово, и WEP-ключи в ваш ноутбук, затем щелкните **Save**.



- 5** Нажмите **Finish** для продолжения. Вас спросят, сохранить ли параметры настройки. Щелкните **Save&Restart**, чтобы сохранить параметры настройки маршрутизатора и включить новые параметры.



- 6** Далее мы установим шифрование для соединения маршрутизатора и беспроводного клиента. Если вы установили утилиту беспроводного адаптера ASUS, щелкните **Start-> Programes-> Утилита ASUS-> Карта WLAN-> One Touch Wizard** для запуска утилиты установки соединения со стороны клиента.





- 7** Когда появится окно выберите **Connect to an existing wireless LAN (Station)**, затем нажмите **Next**.



- 8** ASUS ONE TOUCH WIZARD ищет и показывает все доступные станции как показано на картинке. Выберите **WL550gE** и нажмите **Next** для продолжения.



- 9** Затем мастер установки попросит установить шифрование. Установите длину ключа **64 бита (10 цифр)** как мы до этого установили в WL-550gE, затем выберите **автоматическую генерацию** и введите ключевое слово **11111**.



Примечание: Режим шифрования на вашем клиенте должен быть должен быть одинаковым с вашим беспроводным маршрутизатором.



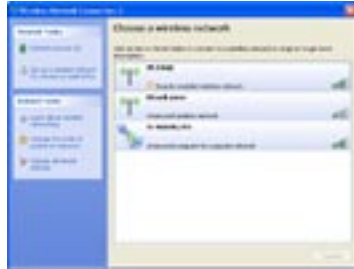
- 10** Подождите несколько секунд пока клиент соединяется с маршрутизатором. Затем появится экран с информацией о результатах соединения. Для продолжения нажмите **Next**.



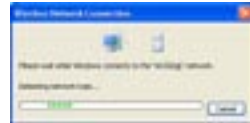
- 11** Затем вы увидите экран конфигурации IP. Установите IP адрес клиента в соответствии с сетью. После завершения установки, щелкните **Finish**.



- 6 Пользователи других беспроводных адаптеров могут установить беспроводное подключение между компьютером и беспроводным маршрутизатором с помощью функции Windows Zero-Configure. Щелкните правой кнопкой на сетевом окружении на рабочем столе вашего клиента и щелкните свойства, затем в окне сетевые соединения, дважды щелкните значок беспроводное соединение, появится окно со всеми доступными AP. Выберите WL550gE и щелкните **Connect**.



- 7 Процесс подключения займет несколько секунд.



- 8 Затем вас попросят ввести сетевые ключи, введите 10-тизначный ключ, который вы предварительно записали в ноутбук, затем щелкните **Connect** для завершения подключения.



Для настройки других параметров, нажмите элемент в меню, для показа подменю и следуйте инструкциям по установке беспроводного маршрутизатора. Подсказки появляются, при наведении курсора элемент.



Примечание: Для установки беспроводного маршрутизатора пожалуйста обратитесь к руководству пользователя на CD поддержки.

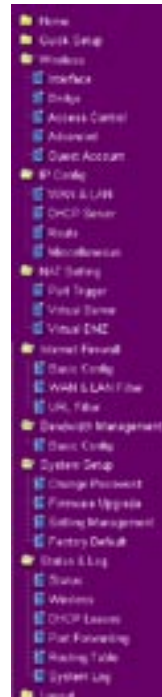




Table des Matières

1. Contenu de la boîte.....	61
2. Connecter un modem ADSL et un routeur sans fil.....	62
1) Connexion des câbles	62
2) Témoins d'activité	62
3) Fixation murale	63
4) Position verticale.....	63
3. Configurer le routeur sans fil	64
1) Connexion filaire du routeur sans fil d'ASUS	64
2) Définir l'adresse IP pour une connexion avec et sans fil	65
3) Configurer le routeur sans fil.....	66
4) Configuration rapide	66



1. Contenu de la boîte

- Routeur sans fil WL-550gE*1
- Adaptateur d'alimentation*1
- Antenne extérieure*1
- CD d'utilitaires et de pilotes*1
- Câble RJ45*1
- Guide de démarrage rapide*1

Contacts Constructeur

ASUSTeK COMPUTER INC. (Asia-Pacific)

Adresse Société: 15 Li-Te Road, Beitou, Taipei 11259

Général (tel): +886-2-2894-3447 Adresse site Web: www.asus.com.tw

Général (fax): +886-2-2894-7798 Email: info@asus.com.tw

ASUS COMPUTER INTERNATIONAL (America)

Adresse Société: 44370 Nobel Drive, Fremont, CA 94538, USA

Général (fax): +1-510-608-4555 Adresse site Web: usa.asus.com

Support technique

Support Général: +1-502-995-0883 Support (fax): +1-502-933-8713

Support en ligne: <http://vip.asus.com/eservice/techserv.aspx>

ASUS COMPUTER GmbH (Germany & Austria)

Adresse Société: Harkort Str. 25, D-40880 Ratingen, Germany

Général (tél): +49-2102-95990 Adresse site Web: www.asuscom.de

Général (fax): +49-2102-959911 Contact en ligne: www.asuscom.de/sales

Support technique

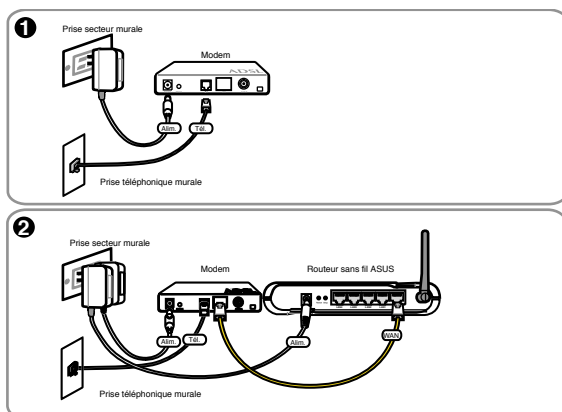
Composants: +49-2102-95990 Support en ligne: www.asuscom.de/support

Notebook: +49-2102-959910 Support (fax): +49-2102-959911

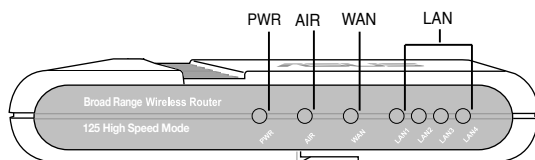


2. Connecter un model ADSL et un routeur sans fil

1) Connexion des câbles



2) Témoins d'activité



PWR (Power)

Eteint	Pas d'alimentation
Allumé	Système prêt
Clignotement lent	Echec de mise à jour du microprogramme
Clignotement rapide	EZSetup en cours

AIR (Réseau sans fil)

Eteint	Pas d'alimentation
Allumé	Système sans fil prêt
Clignotement	Transmission ou réception de données en cours (par le réseau sans fil)

WAN (Wide Area Network)

Eteint	Pas d'alimentation ou de connexion physique
Allumé	Connexion physique à un réseau Ethernet
Clignotement	Transmission ou réception de données en cours (par le câble Ethernet)

LAN 1-4 (Local Area Network)

Eteint	Pas d'alimentation ou de connexion physique
Allumé	Connexion physique à un réseau Ethernet
Clignotement	Transmission ou réception de données en cours (par le câble Ethernet)

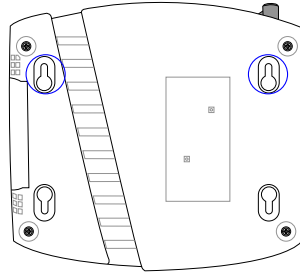


3) Fixation murale

A l'extérieur de la boîte, le routeur sans fil d'ASUS est conçu pour reposer à la verticale sur une surface plane comme un classeur ou une étagère à livres. Il peut également être converti afin d'être fixé à un mur ou au plafond.

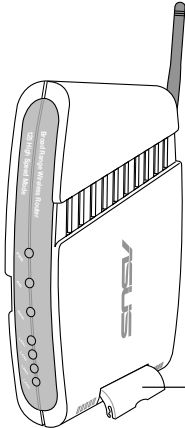
Suivez ces étapes afin de fixer le routeur sans fil d'ASUS à un mur :

1. Repérez les quatre crochets de fixation placés en dessous du routeur.
2. Percez deux trous sur une surface plane en suivant le modèle ci-contre.
3. Placez-y deux vis et serrez-les jusqu'à ce que seul un quart soit visible.
4. Emboîtez les deux crochets supérieurs du routeur sans fil d'ASUS dans les vis.



Note: Réajustez les vis si vous ne parvenez pas à emboîter le routeur sans fil d'ASUS dans ces dernières ou si la fixation est trop lâche.

4) Position verticale



Charnière de support

Le routeur sans fil d'ASUS peut également reposer à la verticale sur un de ses côtés pour un gain de place. Les deux charnières sur le côté droit peuvent s'ouvrir pour supporter la position verticale. Orienter l'antenne de sorte qu'elle pointe vers le haut.



3. Configurer le routeur sans fil



Note: 1) Avant de commencer, nous vous recommandons d'utiliser la connexion filaire en tant que configuration initiale afin d'éviter les éventuels problèmes de configuration dus aux aléas de la connexion sans fil.

- 2) ASUS propose également un bouton EZSetup pour une configuration sans fil rapide. Si vous préférez utiliser EZSetup pour mettre en place la configuration de votre réseau sans fil, veuillez vous référer au Chapitre 6 du manuel de l'utilisateur du WL550gE, inclus dans le CD de support.

Le routeur sans fil d'ASUS peut être configuré pour répondre à divers scénarios d'utilisation. Certains paramètres d'usine peuvent convenir à votre usage; cependant, d'autres devront éventuellement être modifiés. Avant d'utiliser le routeur sans fil d'ASUS, vous devrez vérifier ses paramètres par défaut pour s'assurer qu'il fonctionnera sous votre environnement. La configuration du routeur sans fil d'ASUS se fait à partir d'un navigateur Internet. Vous aurez besoin d'un PC portable ou de bureau, connecté au routeur sans fil d'ASUS (directement ou au travers d'un hub), ainsi que d'un navigateur Internet comme interface de configuration. La connexion peut être avec ou sans fil. Pour la connexion sans fil, vous aurez besoin d'un périphérique compatible IEEE802.11g/b, telle qu'une carte ASUS WLAN, installée sur votre PC portable. Vous devez également désactiver le WEP, et définir le SSID de votre périphérique LAN sans fil en "default" (par défaut). Si vous voulez configurer le routeur sans fil d'ASUS ou accéder à Internet via le routeur, les paramètres TCP/IP doivent être exacts. Habituellement, les paramètres TCP/IP sont sur le sous-masque réseau du routeur sans fil.



Note: Avant de redémarrer votre ordinateur, le routeur sans fil d'ASUS doit être allumé (position ON) et prêt.

1) Connexion filaire du routeur sans fil d'ASUS

Un câble RJ-45 est fourni avec le routeur sans fil. La fonction Auto-crossover est intégrée au routeur sans fil pour que vous puissiez aussi bien utiliser un câble Ethernet droit que croisé. Connectez une des extrémités du câble au port WAN à l'arrière du routeur, et l'autre extrémité au port Ethernet de votre modem ADSL ou câble.

Connexion sans fil



Note: Si la configuration se fait à partir d'une connexion filaire, ignorez ceci.

Référez-vous au manuel de l'adaptateur sans fil accompagnant le routeur sans fil. Le SSID par défaut du routeur est "default" (la valeur plus basse); le cryptage est désactivé et une authentification en système ouvert est employée.



2) Définir l'adresse IP pour une connexion avec et sans fil

Obtenir une adresse IP automatiquement

Le routeur sans fil ASUS inclut un serveur DHCP, donc le plus simple est que votre ordinateur obtienne une adresse IP automatiquement puis, le redémarrez-le. Ainsi, les adresses IP, passerelle, et DNS correctes peuvent être obtenues à partir du routeur sans fil d'ASUS.



Note: Avant de redémarrer votre ordinateur, le routeur sans fil d'ASUS doit être allumé (position ON) et prêt.

Définir l'adresse IP manuellement

Si vous souhaitez définir votre adresse IP manuellement, les réglages par défaut du routeur sans fil d'ASUS doivent être renseignés (cf. ci-dessous):

- Adresse IP 192.168.1.1
- Sous-masque de réseau 255.255.255.0.

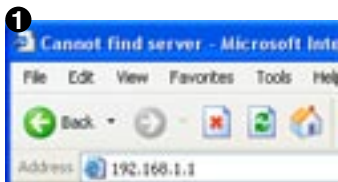
Si vous définissez votre adresse IP manuellement, celle-ci doit être sur le même segment IP. Par exemple:

- Adresse IP 192.168.1.xxx (xxx étant tout nombre entre 2 et 254 qui n'est pas utilisé par un autre périphérique)
- Masque de sous-réseau 255.255.255.0 (le même que celui du routeur sans fil)
- Passerelle 192.168.1.1 (ceci étant le routeur sans fil d'ASUS)
- DNS 192.168.1.1 (Adresse IP du routeur sans fil d'ASUS ou celle de votre ordinateur).

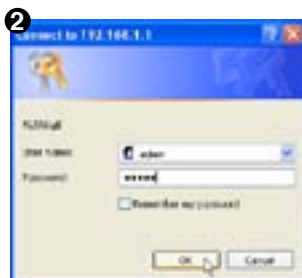




3) Configurer le routeur sans fil



Entrer l'adresse suivante dans votre navigateur Internet: <http://192.168.1.1>



Par défaut

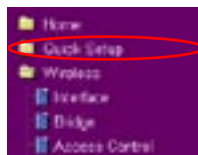
User name: **admin** Password: **admin**



Après vous être connecté, vous apercevrez la page d'accueil du routeur sans fil d'ASUS. La page d'accueil propose des liens rapides afin de configurer les principales fonctions du routeur.

4) Configuration rapide

Pour commencer la configuration rapide, cliquez sur **Next** (Suivant) afin d'accéder à la page de **Quick Setup**. Suivez les instructions pour configurer votre routeur sans fil.



- 1 Choisissez votre fuseau horaire ou la zone la plus proche. Cliquez sur **Next** (Suivant) pour continuer.



- 2 Le routeur sans fil WL550gE d'ASUS supporte cinq types de connexion— câble, ADSL (PPPoE, PPTP, adresse IP fixe), et Telstra BigPond. Puisque chaque type de connexion dispose de ses propres protocoles et standards, le WL-550gE vous demandera plusieurs informations durant le processus de configuration. Choisissez le bon type de connexion et cliquez sur **Next** (Suivant) pour continuer.

Utilisateur de modem câble

Si vous êtes abonné au câble ou à d'autres FAI (Fournisseur d'Accès Internet) assignant des adresses IP automatiquement, veuillez sélectionner **Cable Modem or other connection that gets IP automatically** (Modem câble ou autre connexion qui attribue une adresse IP automatiquement). Si vous êtes abonné au câble, votre FAI vous a probablement fourni votre nom d'hôte, adresse MAC, et serveur Heartbeat. Si oui, veuillez remplir les champs de la page d'information; sinon cliquez sur **Next** (Suivant) pour ignorer cette étape.



Select Internet Connection Type

Warning: Selecting a type of connection to connect through is not just a choice. Please select connection type you want to achieve before getting an Internet, please make sure you have connection through to make sure to get IP or other address.

☒ Cable Modem or other connection that gets IP automatically.

☐ ADSL connection that requires username and password. It is based on PPPoE.

☐ ADSL connection that requires username, password and IP address. It is based on PPPoE.

☐ ADSL or other connection type that uses static IP address.

☐ Router High-Speed Internet Service.

Set Up Information Required by ISP

If you are not sure about the following information, please go to your ISP web page to get the information.

Host Name:

MAC Address:

Heart Beat Server:

Check IP Settings

If you are not sure about the following information, please go to your ISP web page to get the information.

User IP automatically? ☒ Yes ☐ No

IP Address:

Internet Mask:

Default Gateway:

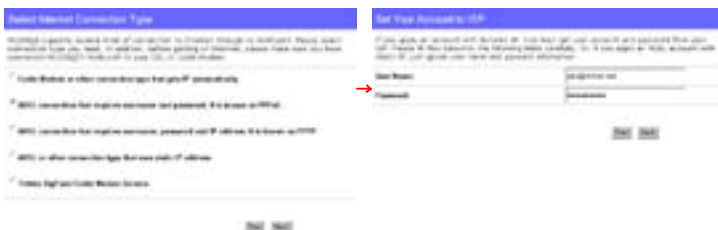
User DNS Servers automatically? ☒ Yes ☐ No

DNS Server 1:

DNS Server 2:

Utilisateur de connexion PPPoE

Si vous utilisez une connexion PPPoE, veuillez sélectionner la seconde ligne. Il vous sera demandé de saisir le nom d'utilisateur et le mot de passe fournis par votre FAI.



Select Internet Connection Type

Warning: Selecting a type of connection to connect through is not just a choice. Please select connection type you want to achieve before getting an Internet, please make sure you have connection through to make sure to get IP or other address.

☐ Cable Modem or other connection that gets IP automatically.

☒ ADSL connection that requires username and password. It is based on PPPoE.

☐ ADSL connection that requires username, password and IP address. It is based on PPPoE.

☐ ADSL or other connection type that uses static IP address.

☐ Router High-Speed Internet Service.

Set Up Information Required by ISP

If you are not sure about the following information, please go to your ISP web page to get the information.

User Name:

Password:



Utilisateur de connexion PPTP

Si vous utilisez une connexion PPTP, il vous sera demandé de saisir le nom d'utilisateur, le mot de passe, ainsi que l'adresse IP fournis par votre FAI.

Select Internet Connection Type

Select the type of connection to be established through the router. Please select the connection type you need to establish before getting an Internet access code from your Internet Service Provider (ISP) in your ISP's Web Portal.

- ☒ Cable Modem or other connection type that gets IP automatically
- ☐ ADSL connection that requires username and password for Internet via PPTP
- ☐ ADSL connection that requires username, password and IP address for Internet via PPTP
- ☐ ADSL or other connection type that uses static IP address
- ☐ Static High-Speed Modem Router

Get Your Account No. (PPTP)

If you already set username and Password, click "You don't get user account and password from your ISP" button. If you don't have the following fields, click "No", if you get them from your ISP, click "Yes".

User Name: hen000@adsl-comfort
Password: [redacted]

Verify IP Setting

Get IP from setting the following to connect to Internet through router.

Get IP automatically? ☒ Yes ☐ No

IP Address: 192.168.1.10

Subnet Mask: 255.255.255.0

Default Gateway: 192.168.1.1

Get DNS from automatically? ☒ Yes ☐ No

DNS Server 1: 192.168.1.1

DNS Server 2: [redacted]

Utilisateur d'adresse IP fixe

Si vous utilisez une connexion ADSL ou tout autre type de connection qui a recours aux adresses IP fixes, veuillez sélectionner la quatrième ligne, puis saisir l'adresse IP, le masque de sous-réseau, et la passerelle par défaut fournis par votre FAI. Vous pouvez aussi choisir de spécifier certains serveurs DNS ou sélectionner **Get DNS automatically** (Obtenir DNS automatiquement).

Select Internet Connection Type

Select the type of connection to be established through the router. Please select the connection type you need to establish before getting an Internet access code from your Internet Service Provider (ISP) in your ISP's Web Portal.

- ☐ Cable Modem or other connection type that gets IP automatically
- ☐ ADSL connection that requires username and password for Internet via PPTP
- ☐ ADSL connection that requires username, password and IP address for Internet via PPTP
- ☒ ADSL or other connection type that uses static IP address
- ☐ Static High-Speed Modem Router

Verify IP Setting

Get IP from setting the following to connect to Internet through router.

Get IP automatically? ☐ Yes ☒ No

IP Address: 192.168.1.10

Subnet Mask: 255.255.255.0

Default Gateway: 192.168.1.1

Get DNS from automatically? ☒ Yes ☐ No

DNS Server 1: 192.168.1.1

DNS Server 2: [redacted]

- Après avoir défini votre type de connexion, vous allez maintenant établir votre interface sans fil. D'abord, attribuez un SSID (Service Set Identifier) qui est un identifiant attaché à tous les paquets envoyés par les WLANs. Cette identifiant émule un mot de passe quand un périphérique sans fil tente d'établir une communication avec le WLAN. Comme un SSID distingue un WLAN d'un autre, les points d'accès et les périphériques essayant de se connecter au WLAN doivent utiliser le même SSID.



- 4 Si vous souhaitez appliquer une stratégie de sécurité à votre réseau sans fil, choisissez le niveau adapté (Medium ou High; Moyen ou Elevé) dans le menu Security Level; puis spécifiez les clés WEP (Wired Equivalent Privacy).



Medium (Moyen): Seuls les utilisateurs utilisant la même clé WEP peuvent se connecter à ce point d'accès et transmettre des données grâce à une clé de cryptage de 64 ou 128 bits.

High (Haute): Seuls les utilisateurs utilisant la même WPA Pre-Shared Key (WPA-PSK) peuvent se connecter à ce point d'accès et transmettre des données grâce à un cryptage TKIP.



Note: La page de configuration du routeur sans fil d'ASUS propose une approche commode pour configurer les clés WEP: en tapant seulement une Passphrase (phrase secrète), le système va générer automatiquement quatre clés WEP. Pour les utilisateurs d'adaptateurs sans fil d'ASUS, il n'est plus nécessaire de saisir des clés WEP longues et compliquées lors de la connexion du routeur avec le client sans fil; la phrase secrète offre un moyen facile de mettre en place votre environnement sans fil!

Par exemple, si nous sélectionnons WEP-64 bis encryption mode, et 11111 comme Passphrase, les clés WEP suivantes sont alors générées (voir image ci-contre). Notez la Passphrase et les clés WEP sur un bout de papier, puis cliquez sur Save (Sauvegarder).



- 5 Cliquez sur **Finish (Terminer)** pour continuer. Il vous est demandé de sauvegarder vos paramètres. Cliquez sur **Save&Restart (Sauvegarder & Redémarrer)** pour enregistrer les paramètres vers le routeur sans fil d'ASUS et les activer.



- 6 Ensuite, nous allons configurer la connexion sans fil cryptée entre le routeur sans fil et le client. Si vous avez installé l'adaptateur sans fil d'ASUS, ainsi que son utilitaire, cliquez sur **Démarrer -> Programmes -> ASUS Utility -> WLAN Card -> One Touch Wizard** pour ouvrir l'utilitaire de configuration des connexions.





- 7** Sélectionnez **Connect to an existing wireless LAN (Station)** (Se connecter à une station LAN sans fil existante) quand la fenêtre de bienvenue apparaît, puis cliquez sur **Next** (Suivant).



- 8** ASUS ONE TOUCH WIZARD cherche et affiche toutes les stations disponibles comme le montre l'image ci-contre. Sélectionnez WL550gE et pressez **Next** (Suivant) pour continuer.



- 9** L'assistant de configuration s'enquiert alors de la configuration du cryptage. Choisissez comme Key Length (Longueur de Clé) **64 bits (10 chiffres)** comme défini précédemment pour le WL-550gE, ensuite sélectionnez **Automatic Generation** (Génération automatique) et saisissez **11111** dans le champ Passphrase (Phrase secrète).



Note: Le mode de cryptage de votre client doit être le même que celui du routeur.



- 10** Attendez quelques secondes pour que le client se connecte au routeur sans fil. Ensuite, un écran vous informant du résultat de la connexion va apparaître. Pressez Next pour continuer.

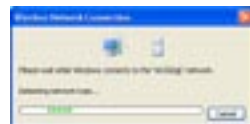


- 11** Puis vous verrez l'écran de configuration de l'IP. Configurez l'adresse IP du client d'après votre environnement réseau. Cliquez sur **Finish** (Terminer).

- 6 Si vous n'utilisez pas l'adaptateur sans fil d'ASUS, vous pouvez mettre en place la connexion sans fil entre votre ordinateur et le routeur sans fil grâce à la fonction Windows® Zero-Configure. Faites un clic droit sur **Network Neighbour** (Voisinage réseau) sur le bureau de votre client. Puis cliquez sur **Property** (Propriétés). Ensuite dans la fenêtre **Network Connection** (Connexions réseau), double-cliquez sur l'icône **Wireless Network Connection** (Connexion réseau sans fil). Sélectionnez WL550gE and cliquez sur **Connect** (Connexion).



- 7 La procédure de connexion devrait prendre quelques secondes.



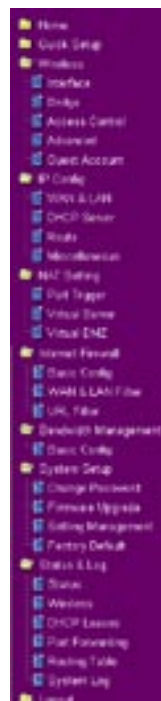
- 8 Puis, une fenêtre vous demandera de saisir les clés réseau, saisissez la clé à 10 chiffres que vous avez auparavant noté sur un bout de papier. Ensuite cliquez sur **Connect** (Connexion) pour achever la connexion.



Pour ajuster d'autres paramètres, cliquez sur des éléments du menu pour faire apparaître les sous-menus, et suivez les instructions pour configurer le routeur sans fil d'ASUS. Des astuces vous sont données quand vous passez le curseur sur chaque élément.



Note: Pour configurer votre routeur sans fil, veuillez vous référer au manuel de l'utilisateur sur le CD de support.





15-06A2240K0