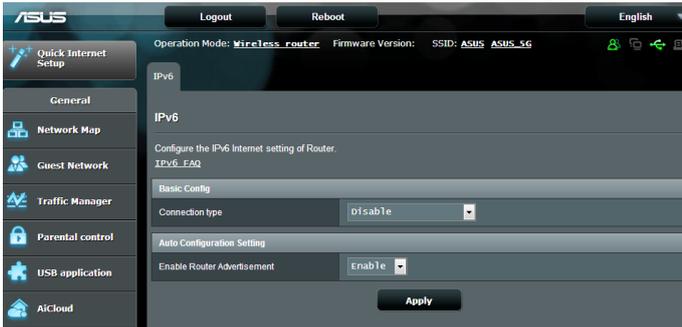


## 4.4 IPv6

This wireless router supports IPv6 addressing, a system that supports more IP addresses. This standard is not yet widely available. Contact your ISP if your Internet service supports IPv6.



### To set up IPv6:

1. From the navigation panel, go to **Advanced Settings** > **IPv6**.
2. Select your **Connection Type**. The configuration options vary depending on your selected connection type.
3. Enter your IPv6 LAN and DNS settings.
4. Click **Apply**.

---

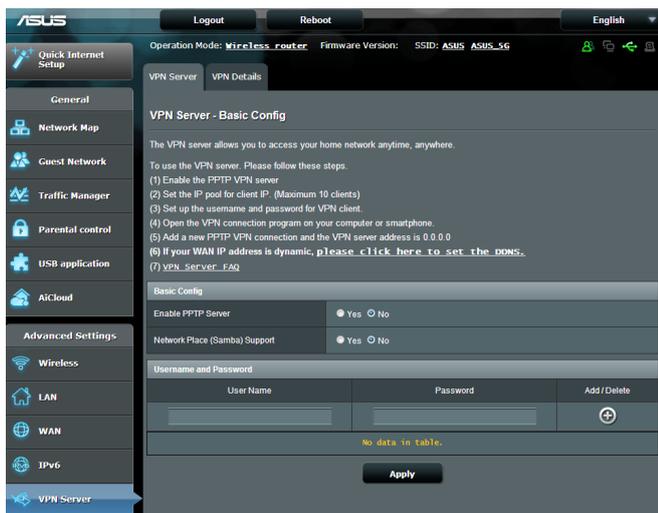
**NOTE:** Please refer to your ISP regarding specific IPv6 information for your Internet service.

---

## 4.5 VPN Server

VPN (Virtual Private Network) provides a secure communication to a remote computer or remote network using a public network such as the Internet.

**NOTE:** Before setting up a VPN connection, you would need the IP address or domain name of the VPN server you are trying to access.



### To set up access to a VPN server:

1. From the navigation panel, go to **Advanced Settings > VPN Server**.
2. On the Enable PPTP Server field, select **Yes**.
3. On the Network Place (Samba) Support field, select **Yes**.
4. Enter the user name and password for accessing the VPN server. Click the  button.
5. Click **Apply**.

**NOTE:** For advanced VPN server settings, click the **VPN Server** tab to configure broadcast support, authentication, MPPE Encryption, and Client IP address range.

## 4.6 Firewall

The wireless router can serve as a hardware firewall for your network.

---

**NOTE:** The Firewall feature is enabled by default.

---

### 4.6.1 General

#### To set up basic Firewall settings:

1. From the navigation panel, go to **Advanced Settings > Firewall > General** tab.
2. On the **Enable Firewall** field, select **Yes**.
3. On the **Enable DoS** protection, select **Yes** to protect your network from DoS (Denial of Service) attacks though this may affect your router's performance.
4. You can also monitor packets exchanged between the LAN and WAN connection. On the Logged packets type, select **Dropped, Accepted, or Both**.
5. Click **Apply**.

### 4.6.2 URL Filter

You can specify keywords or web addresses to prevent access to specific URLs.

---

**NOTE:** The URL Filter is based on a DNS query. If a network client has already accessed a website such as `http://www.abcxxx.com`, then the website will not be blocked (a DNS cache in the system stores previously visited websites). To resolve this issue, clear the DNS cache before setting up the URL Filter.

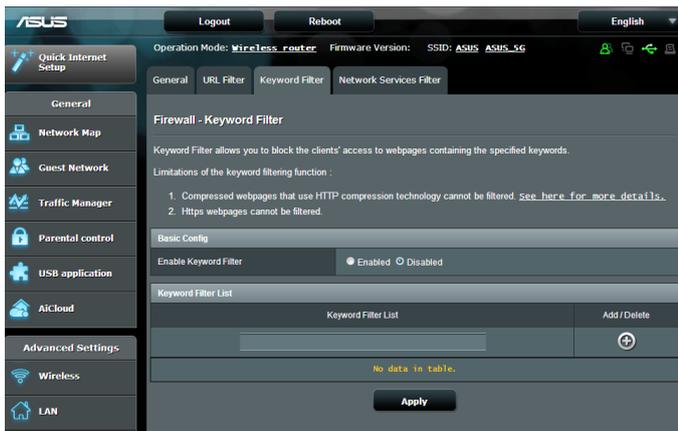
---

## To set up a URL filter:

1. From the navigation panel, go to **Advanced Settings** > **Firewall** > **URL Filter** tab.
2. On the Enable URL Filter field, select **Enabled**.
3. Enter a URL and click the  button.
4. Click **Apply**.

## 4.6.3 Keyword filter

Keyword filter blocks access to webpages containing specified keywords.



## To set up a keyword filter:

1. From the navigation panel, go to **Advanced Settings** > **Firewall** > **Keyword Filter** tab.
2. On the Enable Keyword Filter field, select **Enabled**.

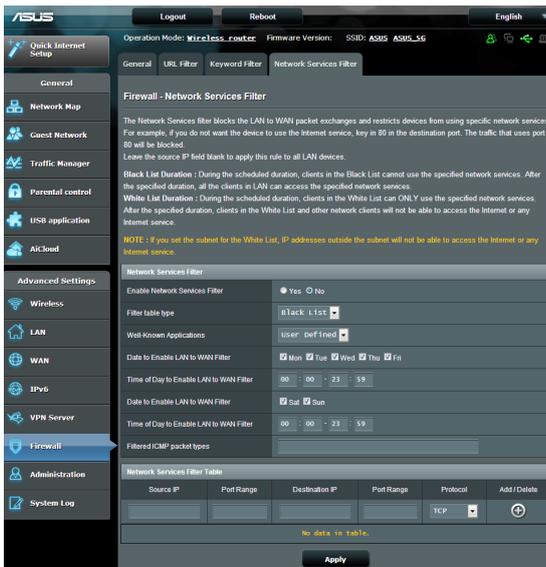
3. Enter a word or phrase and click the **Add** button.
4. Click **Apply**.

## NOTES:

- The Keyword Filter is based on a DNS query. If a network client has already accessed a website such as `http://www.abcxxx.com`, then the website will not be blocked (a DNS cache in the system stores previously visited websites). To resolve this issue, clear the DNS cache before setting up the Keyword Filter.
- Web pages compressed using HTTP compression cannot be filtered. HTTPS pages also cannot be blocked using a keyword filter.

## 4.6.4 Network Services Filter

The Network Services Filter blocks LAN to WAN packet exchanges and restricts network clients from accessing specific web services such as Telnet or FTP.



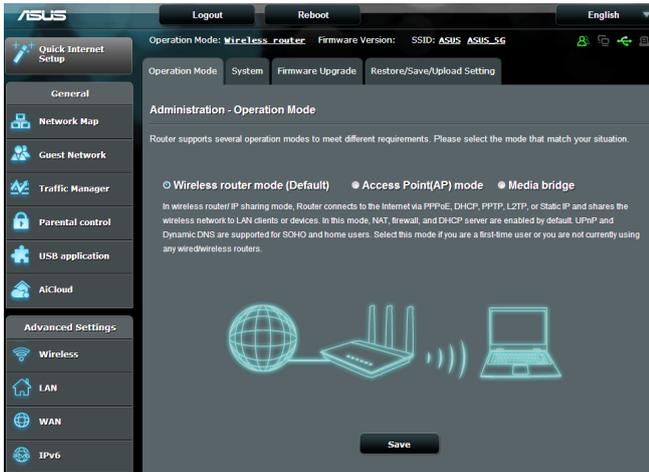
### To set up a Network Service filter:

1. From the navigation panel, go to **Advanced Settings** > **Firewall** > **Network Service Filter** tab.
2. On the Enable Network Services Filter field, select **Yes**.
3. Select the Filter table type. **Black List** blocks the specified network services. **White List** limits access to only the specified network services.
4. Specify the day and time when the filters will be active.
5. To specify a Network Service to filter, enter the Source IP, Destination IP, Port Range, and Protocol. Click the  button.
6. Click **Apply**.

## 4.7 Administration

### 4.7.1 Operation Mode

The Operation Mode page allows you to select the appropriate mode for your network.



#### To set up the operating mode:

1. From the navigation panel, go to **Advanced Settings > Administration > Operation Mode** tab.
2. Select any of these operation modes:
  - **Wireless router mode (default):** In wireless router mode, the wireless router connects to the Internet and provides Internet access to available devices on its own local network.
  - **Access Point mode:** In this mode, the router creates a new wireless network on an existing network.
3. Click **Apply**.

---

**NOTE:** The router will reboot when you change the modes.

---

## 4.7.2 System

The **System** page allows you to configure your wireless router settings.

### To set up the System settings:

1. From the navigation panel, go to **Advanced Settings > Administration > System** tab.
2. You can configure the following settings:
  - **Change router login password:** You can change the password and login name for the wireless router by entering a new name and password.
  - **WPS button behavior:** The physical WPS button on the wireless router can be used to activate WPS or switch off wireless networking.
  - **Time Zone:** Select the time zone for your network.
  - **NTP Server:** The wireless router can access a NTP (Network time Protocol) server in order to synchronize the time.
  - **Enable Telnet:** Click **Yes** to enable Telnet services on the network. Click **No** to disable Telnet.
  - **Authentication Method:** You can select HTTP, HTTPS, or both protocols to secure router access.
  - **Enable Web Access from WAN:** Select **Yes** to allow devices outside the network to access the wireless router GUI settings. Select **No** to prevent access.
  - **Only allow specific IP:** Click **Yes** if you want to specify the IP addresses of devices that are allowed access to the wireless router GUI settings from WAN.
  - **Client List:** Enter the WAN IP addresses of networking devices allowed to access the wireless router settings. This list will be used if you clicked **Yes** in the **Only allow specific IP** item.
3. Click **Apply**.

### 4.7.3 Firmware Upgrade

---

**NOTE:** Download the latest firmware from the ASUS website at <http://www.asus.com>

---

#### To upgrade the firmware:

1. From the navigation panel, go to **Advanced Settings > Administration > Firmware Upgrade** tab.
  2. In the **New Firmware File** field, click **Browse** to locate the downloaded file.
  3. Click **Upload**.
- 

#### NOTES:

- When the upgrade process is complete, wait for some time for the system to reboot.
  - If the upgrade process fails, the wireless router automatically enters rescue mode and the power LED indicator on the front panel starts flashing slowly. To recover or restore the system, refer to section **5.2 Firmware Restoration**.
- 

### 4.7.4 Restore/Save/Upload Setting

#### To restore/save/upload wireless router settings:

1. From the navigation panel, go to **Advanced Settings > Administration > Restore/Save/Upload Setting** tab.
  2. Select the tasks that you want to do:
    - To restore to the default factory settings, click **Restore**, and click **OK** in the confirmation message.
    - To save the current system settings, click **Save**, navigate to the folder where you intend to save the file and click **Save**.
    - To restore from a saved system settings file, click **Browse** to locate your file, then click **Upload**.
- 

If issues occur, upload the latest firmware version and configure new settings. Do not restore the router to its default settings.

---

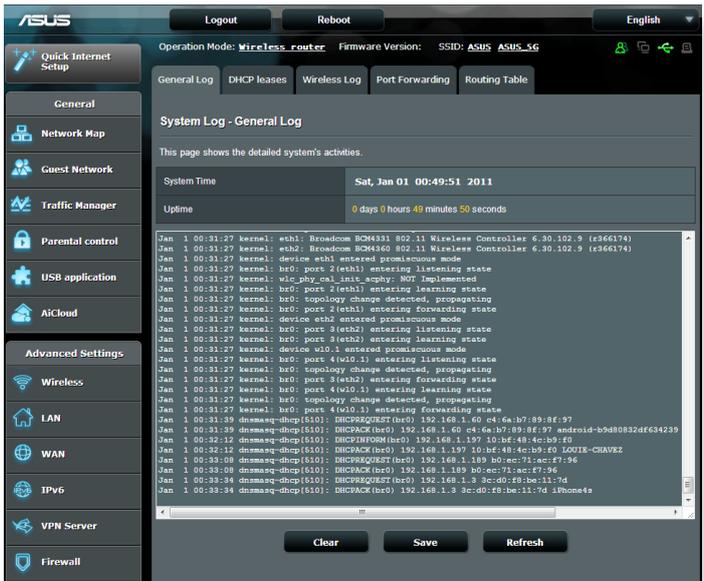
# 4.8 System Log

System Log contains your recorded network activities.

**NOTE:** System log resets when the router is rebooted or powered off.

## To view your system log:

1. From the navigation panel, go to **Advanced Settings > System Log**.
2. You can view your network activities in any of these tabs:
  - General Log
  - DHCP Leases
  - Wireless Log
  - Port Forwarding
  - Routing Table



# 5 Utilities

## NOTES:

- Install the wireless router's utilities from the bundled support CD.
- If Autorun is disabled, run **setup.exe** from the root directory of the support CD.
- The utilities are not supported on MAC OS.

## 5.1 Device Discovery

Device Discovery is an ASUS WLAN utility that detects an ASUS wireless router device, and allows you to configure the wireless networking settings.

### To launch the Device Discovery utility:

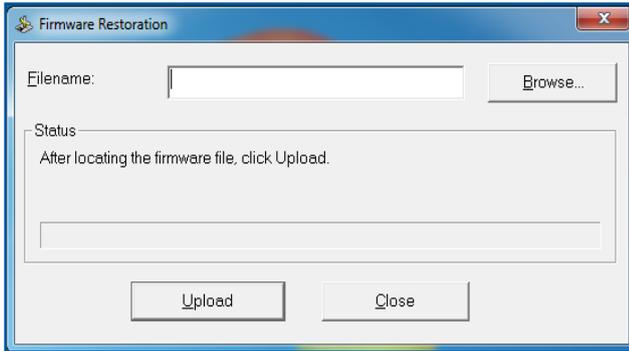
- From your computer's desktop, click **Start > All Programs > ASUS Utility > RT-AC66U B1 Wireless Router > Device Discovery.**



**NOTE:** When you set the router to Access Point mode, you need to use Device Discovery to get the router's IP address.

## 5.2 Firmware Restoration

Firmware Restoration is used on an ASUS Wireless Router that failed during its firmware upgrading process. It uploads the firmware that you specify. The process takes about three to four minutes.



---

**IMPORTANT:** Launch the rescue mode on the router before using the Firmware Restoration utility.

---

**NOTE:** This feature is not supported on MAC OS.

---

## 5.3 Setting up your printer server

### 5.3.1 ASUS EZ Printer Sharing

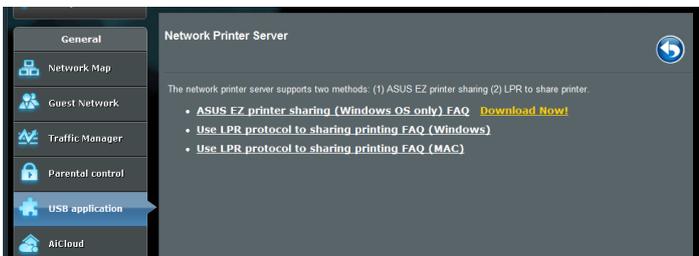
ASUS EZ Printing Sharing utility allows you to connect a USB printer to your wireless router's USB port and set up the print server. This allows your network clients to print and scan files wirelessly.



**NOTE:** The print server function is supported on Windows® XP, Windows® Vista, and Windows® 7.

#### To set up the EZ Printer sharing mode:

1. From the navigation panel, go to **General > USB Application > Network Printer Server**.
2. Click **Download Now!** to download the network printer utility.

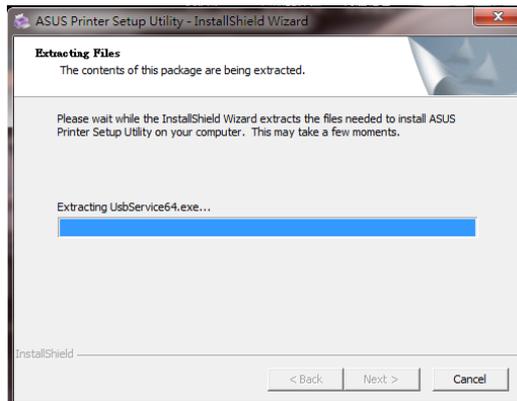
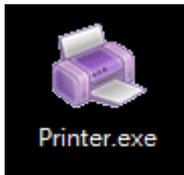


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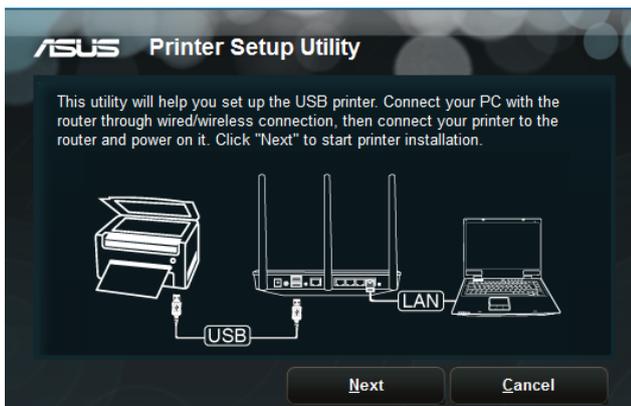
**NOTE:** Network printer utility is supported on Windows® XP, Windows® Vista, and Windows® 7 only. To install the utility on Mac OS, select **Use LPR protocol for sharing printer.**

---

3. Unzip the downloaded file and click the Printer icon to run the network printer setup program.



4. Follow the onscreen instructions to set up your hardware, then click **Next**.



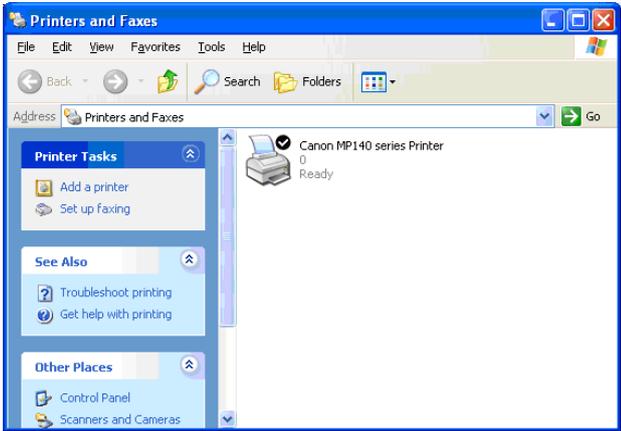
5. Wait a few minutes for the initial setup to finish. Click **Next**.
6. Click **Finish** to complete the installation.



7. Follow the Windows® OS instructions to install the printer driver.



8. After the printer's driver installation is complete, network clients can now use the printer.



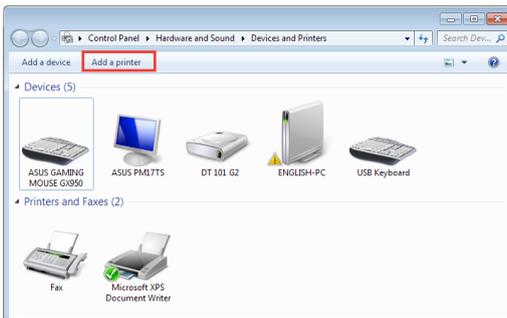
## 5.3.2 Using LPR to Share Printer

You can share your printer with computers running on Windows® and MAC operating system using LPR/LPD (Line Printer Remote/ Line Printer Daemon).

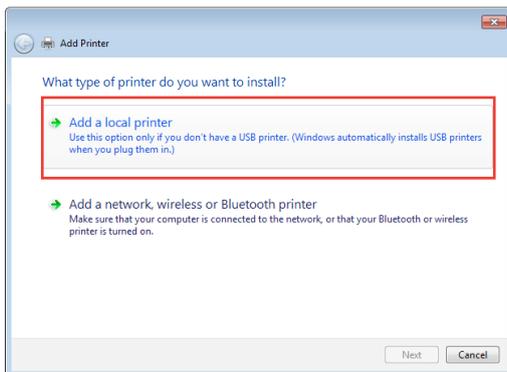
### Sharing your LPR printer

#### To share your LPR printer:

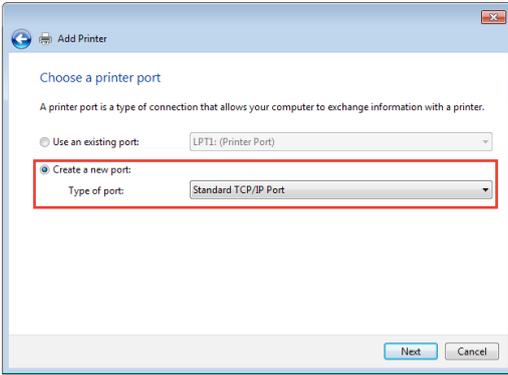
1. From the Windows® desktop, click **Start > Devices and Printers > Add a printer** to run the **Add Printer Wizard**.



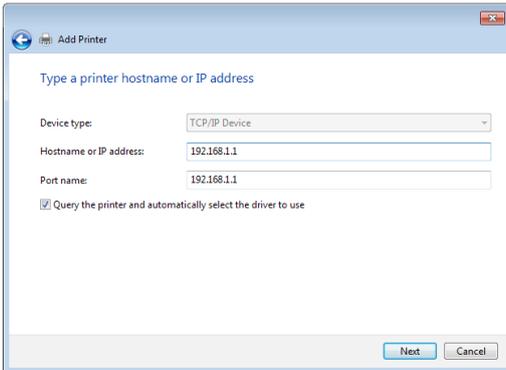
2. Select **Add a local printer** and then click **Next**.



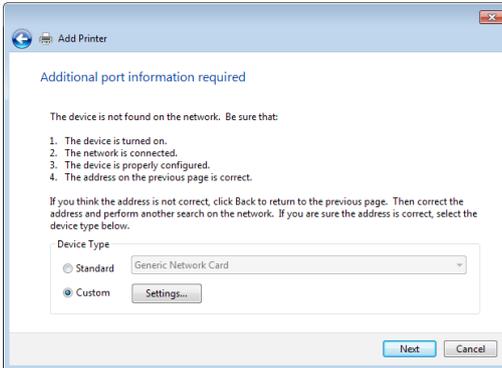
3. Select **Create a new port** then set **Type of Port** to **Standard TCP/IP Port**. Click **New Port**.



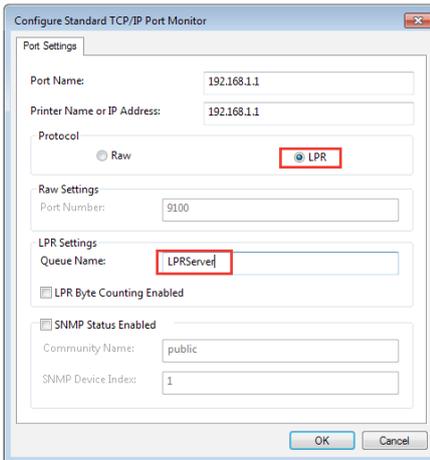
4. In the **Hostname or IP address** field, key in the IP address of the wireless router then click **Next**.



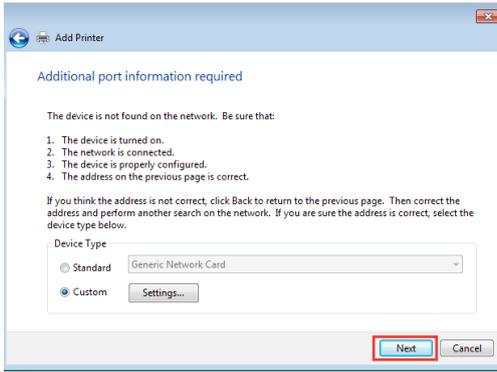
5. Select **Custom** then click **Settings**.



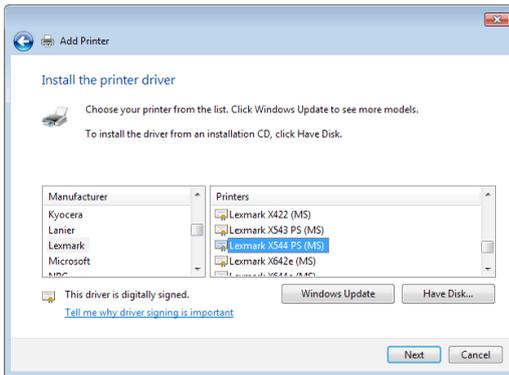
6. Set **Protocol** to **LPR**. In the **Queue Name** field, key in **LPRServer** then click **OK** to continue.



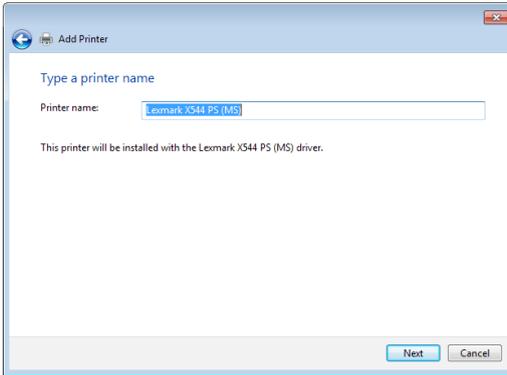
7. Click **Next** to finish setting up the standard TCP/IP port.



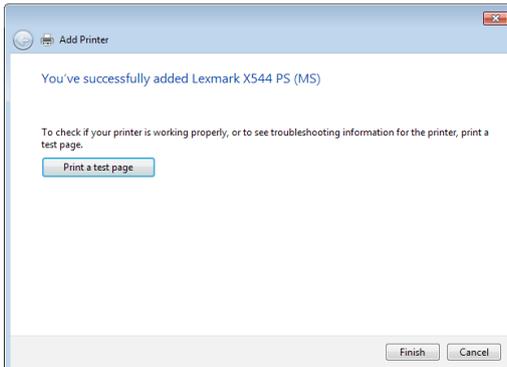
8. Install the printer driver from the vendor-model list. If your printer is not in the list, click **Have Disk** to manually install the printer drivers from a CD-ROM or file.



9. Click **Next** to accept the default name for the printer.



10. Click **Finish** to complete the installation.



## 5.4 Download Master

Download Master is a utility that helps you download files even while your laptops or other devices are switched off.

---

**NOTE:** You need a USB device connected to the wireless router to use Download Master.

---

### To use Download Master:

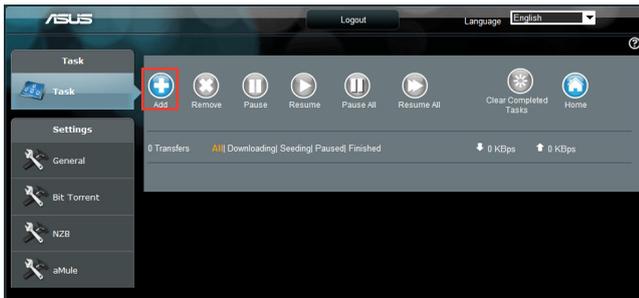
1. Click **General > USB application > Download Master** to download and install the utility automatically.

---

**NOTE:** If you have more than one USB drive, select the USB device you want to download the files to.

---

2. After the download process is finished, click the Download Master icon to start using the utility.
3. Click **Add** to add a download task.



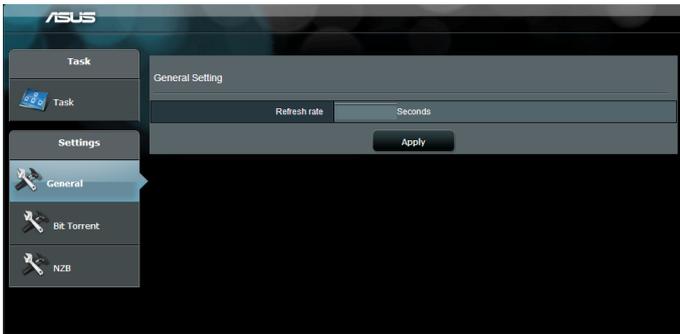
4. Select a download type such as BitTorrent, HTTP, or FTP. Provide a torrent file or a URL to begin downloading.

---

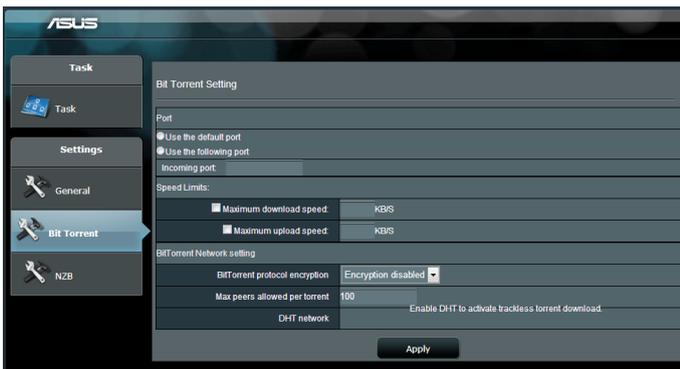
**NOTE:** For details on Bit Torrent, refer to section **5.4.1 Configuring the Bit Torrent download settings**.

---

5. Use the navigation panel to configure the advanced settings.



### 5.4.1 Configuring Bit Torrent download settings



#### To configure BitTorrent download settings:

1. From Download Master's navigation panel, click **Bit Torrent** to launch the **Bit Torrent Setting** page.
2. Select a specific port for your download task.
3. To prevent network congestion, you can limit the maximum upload and download speeds under **Speed Limits**.
4. You can limit the maximum number of allowed peers and enable or disable file encryption during downloads.

## 5.4.2 NZB settings

You can set up a USENET server to download NZB files. After entering USENET settings, **Apply**.



# 6 Troubleshooting

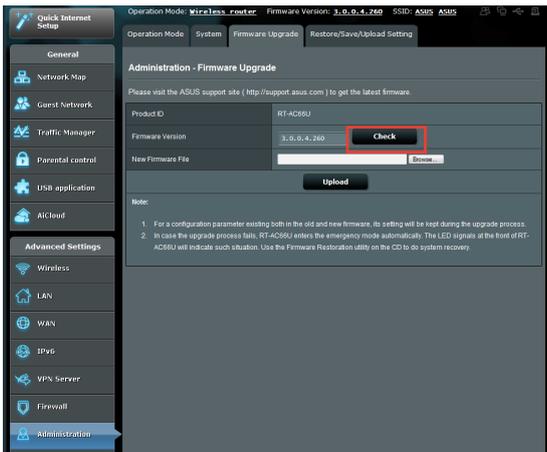
This chapter provides solutions for issues you may encounter with your router. If you encounter problems that are not mentioned in this chapter, visit the ASUS support site at: <http://support.asus.com/> for more product information and contact details of ASUS Technical Support.

## 6.1 Basic Troubleshooting

If you are having problems with your router, try these basic steps in this section before looking for further solutions.

Upgrade Firmware to the latest version.

1. Launch the Web GUI. Go to **Advanced Settings** > **Administration** > **Firmware Upgrade** tab. Click **Check** to verify if the latest firmware is available.



2. If the latest firmware is available, visit the ASUS global website at [http://www.asus.com/Networks/Wireless\\_Routers/RTAC66U/#download](http://www.asus.com/Networks/Wireless_Routers/RTAC66U/#download) to download the latest firmware.
3. From the **Firmware Upgrade** page, click **Browse** to locate the firmware file.
4. Click **Upload** to upgrade the firmware.

### Restart your network in the following sequence:

1. Turn off the modem.
2. Unplug the modem.
3. Turn off the router and computers.
4. Plug in the modem.
5. Turn on the modem and then wait for 2 minutes.
6. Turn on the router and then wait for 2 minutes.
7. Turn on computers.

### Check if your Ethernet cables are plugged properly.

- When the Ethernet cable connecting the router with the modem is plugged in properly, the WAN LED will be on.
- When the Ethernet cable connecting your powered-on computer with the router is plugged in properly, the corresponding LAN LED will be on.

### Check if the wireless setting on your computer matches that of your computer.

- When you connect your computer to the router wirelessly, ensure that the SSID (wireless network name), encryption method, and password are correct.

### Check if your network settings are correct.

- Each client on the network should have a valid IP address. ASUS recommends that you use the wireless router's DHCP server to assign IP addresses to computers on your network.

- Some cable modem service providers require you to use the MAC address of the computer initially registered on the account. You can view the MAC address in the web GUI, **Network Map > Clients** page, and hover the mouse pointer over your device in **Client Status**.

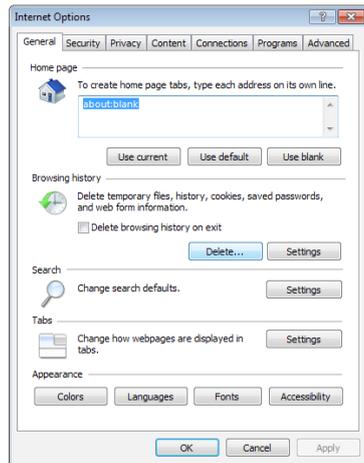


## 6.2 Frequently Asked Questions (FAQs)

### I cannot access the router GUI using a web browser

- If your computer is wired, check the Ethernet cable connection and LED status as described in the previous section.
- Ensure that you are using the correct login information. The default factory login name and password is “admin/admin”. Ensure that the Caps Lock key is disabled when you enter the login information.
- Delete the cookies and files in your web browser. For Internet Explorer 8, follow these steps:

1. Launch Internet Explorer 8, then click **Tools > Internet Options**.
2. In the **General** tab, under **Browsing history**, click **Delete...**, select **Temporary Internet Files** and **Cookies** then click **Delete**.



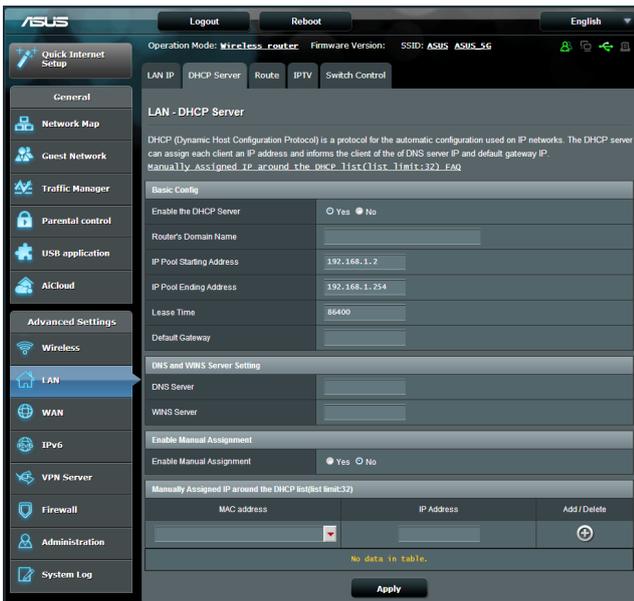
#### NOTES:

- The commands for deleting cookies and files vary with web browsers.
- Disable proxy server settings, cancel the dial-up connection, and set the TCP/IP settings to obtain IP addresses automatically. For more details, refer to Chapter 1 of this user manual.
- Ensure that you use CAT5e or CAT6 ethernet cables.

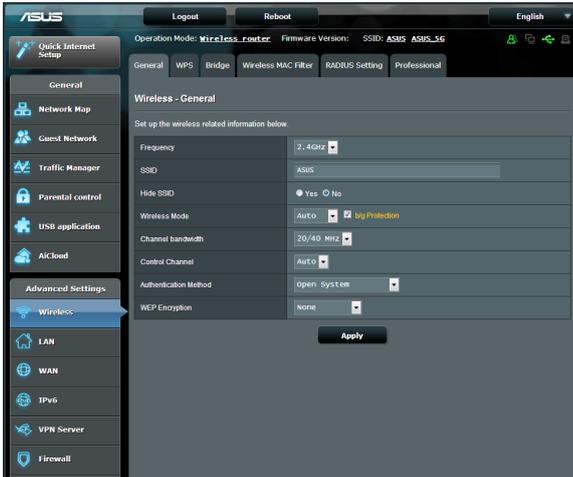
## The client cannot establish a wireless connection with the router.

**NOTE:** If you are having issues connecting to 5Ghz network, make sure that your wireless device supports 5Ghz or features dual band capabilities.

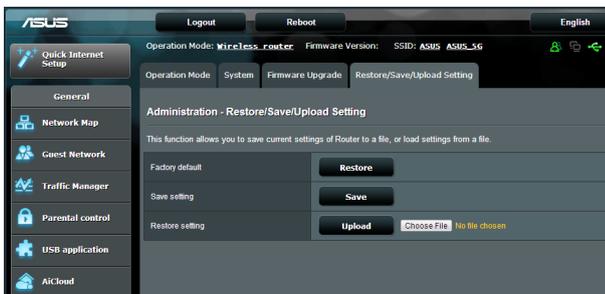
- **Out of Range:**
  - Move the router closer to the wireless client.
  - Try to adjust antennas of the router to the best direction as described in section **1.4 Positioning your router**.
- **DHCP server has been disabled:**
  1. Launch the web GUI. Go to **General > Network Map > Clients** and search for the device that you want to connect to the router.
  2. If you cannot find the device in the **Network Map**, go to **Advanced Settings > LAN > DHCP Server, Basic Config** list, select **Yes** on the **Enable the DHCP Server**.



- SSID has been hidden. If your device can find SSIDs from other routers but cannot find your router's SSID, go to **Advanced Settings > Wireless > General**, select **No** on **Hide SSID**, and select **Auto** on **Control Channel**.



- If you are using a wireless LAN adapter, check if the wireless channel in use conforms to the channels available in your country/area. If not, adjust the channel, channel bandwidth, and wireless mode.
- If you still cannot connect to the router wirelessly, you can reset your router to factory default settings. In the router GUI, click **Administration > Restore/Save/Upload Setting** and click **Restore**.

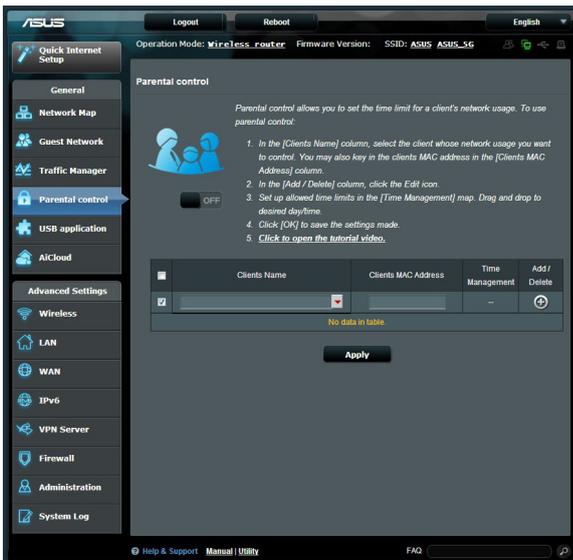


## Internet is not accessible.

- Check if your router can connect to your ISP's WAN IP address. To do this, launch the web GUI and go to **General > Network Map**, and check the **Internet Status**.
- If your router cannot connect to your ISP's WAN IP address, try restarting your network as described in the section **Restart your network in following sequence** under **Basic Troubleshooting**.



- The device has been blocked via the Parental Control function. Go to **General > Parental Control** and see if the device is listed under **Client Name**, remove the device using the **Delete** button or adjust the Time Management Settings.



- If there is still no Internet access, try to reboot your computer and verify the network's IP address and gateway address.
- Check the status indicators on the ADSL modem and the wireless router. If the WAN LED on the wireless router is not ON, check if all cables are plugged properly.

## You forgot the SSID (network name) or network password

- Setup a new SSID and encryption key via a wired connection (Ethernet cable). Launch the web GUI, go to **Network Map**, click the router icon, enter a new SSID and encryption key, and then click **Apply**.
- Reset your router to the default settings. Launch the web GUI, go to **Administration > Restore/Save/Upload Setting**, and click **Restore**. The default login account and password are both "admin".

## How to restore the system to its default settings?

- Go to **Administration > Restore/Save/Upload Setting**, and click **Restore**.

The following are the factory default settings:

<b>User Name:</b>	admin
<b>Password:</b>	admin
<b>IP address:</b>	router.asus.com
<b>SSID (2.4GHz):</b>	Refer to the label at the bottom of the router
<b>SSID (5GHz):</b>	Refer to the label at the bottom of the router

## Firmware upgrade failed.

Launch the rescue mode and run the Firmware Restoration utility. Refer to section **5.2 Firmware Restoration** on how to use the Firmware Restoration utility.

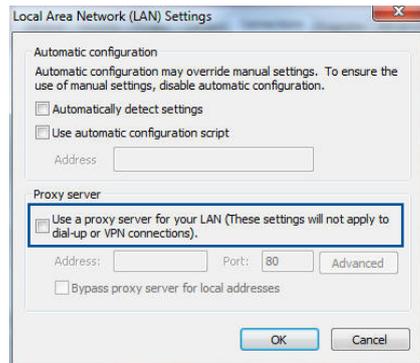
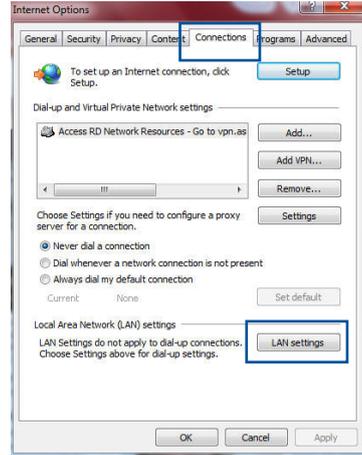
## Cannot access Web GUI

Before configuring your wireless router, do the steps described in this section for your host computer and network clients.

### A. Disable the proxy server, if enabled.

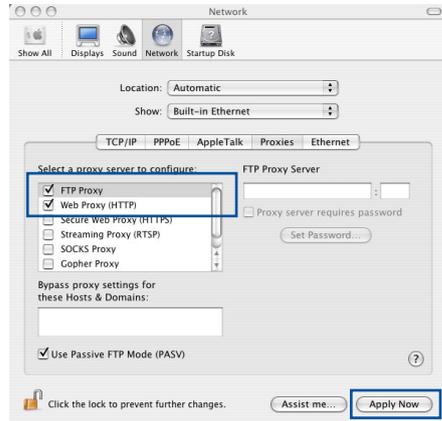
#### Windows® 7

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



## MAC OS

1. From your Safari browser, click **Safari > Preferences > Advanced > Change Settings...**
2. From the Network screen, deselect **FTP Proxy** and **Web Proxy (HTTP)**.
3. Click **Apply Now** when done.

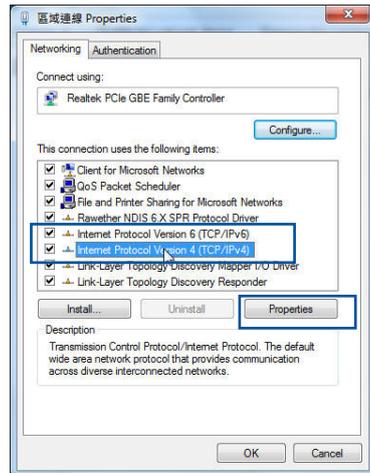


**NOTE:** Refer to your browser's help feature for details on disabling the proxy server.

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

### Windows® 7

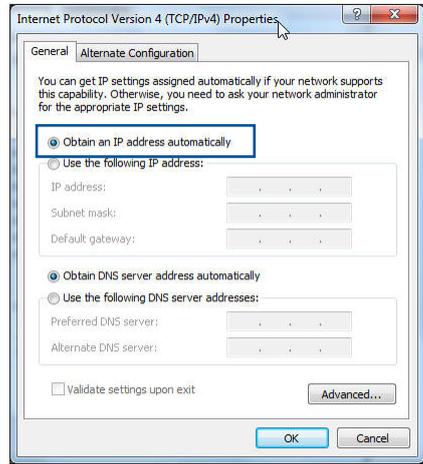
1. Click **Start > Control Panel > Network and Internet > Network and Sharing Center > Manage network connections.**
2. Select **Internet Protocol Version 4 (TCP/IPv4)** or **Internet Protocol Version 6 (TCP/IPv6)**, then click **Properties.**



3. To obtain the IPv4 IP settings automatically, tick **Obtain an IP address automatically**.

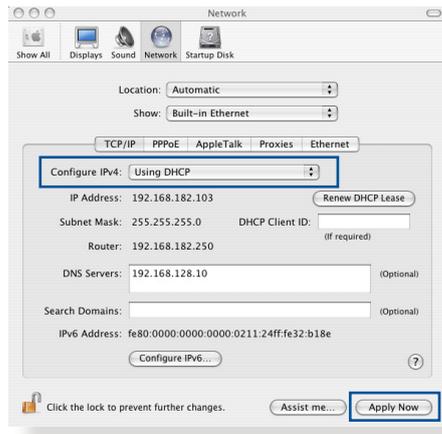
To obtain the IPv6 IP settings automatically, tick **Obtain an IPv6 address automatically**.

4. Click **OK** when done.



## MAC OS

1. Click the Apple icon  located on the top left of your screen.
2. Click **System Preferences > Network > Configure...**
3. From the **TCP/IP** tab, select **Using DHCP** in the **Configure IPv4** dropdown list.
4. Click **Apply Now** when done.

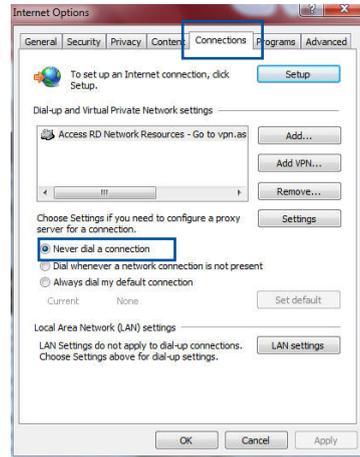


**NOTE:** Refer to your operating system's help and support feature for details on configuring your computer's TCP/IP settings.

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

### Windows® 7

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



---

**NOTE:** Refer to your browser's help feature for details on disabling the dial-up connection.

---

# Appendices

## Notices

### ASUS Recycling/Takeback Services

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

### REACH

Complying with the REACH (Registration, Evaluation, Authorisation, and Restriction of Chemicals) regulatory framework, we published the chemical substances in our products at ASUS REACH website at

<http://csr.asus.com/english/index.aspx>

### Federal Communications Commission Statement

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

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

This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection

against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

---

**IMPORTANT!** This device is restricted for indoor use.

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**CAUTION:** Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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### **Prohibition of Co-location**

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

## **Safety Information**

To maintain compliance with FCC's RF exposure guidelines, this equipment should be installed and operated with minimum distance 25cm between the radiator and your body. Use on the supplied antenna.

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

Essential requirements – Article 3

Protection requirements for health and safety – Article 3.1a

Testing for electric safety according to EN 60950-1 has been conducted. These are considered relevant and sufficient.

Protection requirements for electromagnetic compatibility – Article 3.1b

Testing for electromagnetic compatibility according to EN 301 489-1 and EN 301 489-17 has been conducted. These are considered relevant and sufficient.

Effective use of the radio spectrum – Article 3.2

Testing for radio test suites according to EN 300 328 & EN 301 893 have been conducted. These are considered relevant and sufficient.

Operate the device in 5150-5250 MHz frequency band for indoor use only.

## **CE Mark Warning**

This is a Class B product, in a domestic environment, this product may cause radio interference, in which case the user may be required to take adequate measures.

## **Canada, Industry Canada (IC) Notices**

This device complies with Industry Canada license-exempt RSS standard(s).

Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

## **Radio Frequency (RF) Exposure Information**

The radiated output power of the ASUS Wireless Device is below the Industry Canada (IC) radio frequency exposure limits. The ASUS Wireless Device should be used in such a manner such that the potential for human contact during normal operation is minimized.

This device has been evaluated for and shown compliant with the IC Specific Absorption Rate ("SAR") limits when installed in specific host products operated in portable exposure conditions (antennas are less than 25 centimeters of a person's body).

This device has been certified for use in Canada. Status of the listing in the Industry Canada's REL (Radio Equipment List) can be found at the following web address: <http://www.ic.gc.ca/app/sitt/reltel/srch/nwRdSrch.do?lang=eng>

Additional Canadian information on RF exposure also can be found at the following web: <http://www.ic.gc.ca/eic/site/smt-gst.nsf/eng/sf08792.html>

## **Canada, avis d'Industry Canada (IC)**

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil

doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

### **FCC Statement:**

For product available in the USA/Canada market, only channel 1~11 can be operated. Selection of other channels is not possible.

### **IC Statement:**

For product available in the USA/Canada market, only channel 1~11 can be operated. Selection of other channels is not possible.

Pour les produits disponibles aux États-Unis / Canada du marché, seul le canal 1 à 11 peuvent être exploités. Sélection d'autres canaux n'est pas possible.

This device and its antennas(s) must not be co-located or operating in conjunction with any other antenna or transmitter except in accordance with IC multi-transmitter product procedures.

Cet appareil et son antenne (s) ne doit pas être co-localisés ou fonctionner en association avec une autre antenne ou transmetteur.

The device for operation in the band 5150–5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems.

les dispositifs fonctionnant dans la bande 5150-5250 MHz sont réservés uniquement pour une utilisation à l'intérieur afin de réduire les risques de brouillage préjudiciable aux systèmes de satellites mobiles utilisant les mêmes canaux.

The maximum antenna gain permitted for devices in the band 5725-5850 MHz shall be such that the equipment still complies with the e.i.r.p. limits specified for point-to-point and non-point-to-point operation as appropriate.

le gain maximal d'antenne permis (pour les dispositifs utilisant la bande 5725-5850 MHz)

doit se conformer à la limite de p.i.r.e. spécifiée pour l'exploitation point à point et non point à point, selon le cas.

### **IC Radiation Exposure Statement:**

This equipment complies with IC RSS-102 radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20 cm between the radiator & your body.

Cet équipement est conforme aux limites d'exposition aux rayonnements IC établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec un minimum de 25 cm de distance entre la source de rayonnement et votre corps.

This radio transmitter (IC: 3568A-RTACHC00) has been approved by Industry Canada to operate with the antenna types listed below with the maximum permissible gain and required antenna impedance for each antenna type indicated. Antenna types not included in this list, having a gain greater than the maximum gain indicated for that type, are strictly prohibited for use with this device.

Le présent émetteur radio (IC: 3568A-RTACHC00) a été approuvé par Industrie Canada pour fonctionner avec les types d'antenne énumérés ci-dessous et ayant un gain admissible maximal et l'impédance requise pour chaque type d'antenne. Les types d'antenne non inclus dans cette liste, ou dont le gain est supérieur

au gain maximal indiqué, sont strictement interdits pour l'exploitation de l'émetteur.

Antenna list:

Ant.	Brand	P/NO	Antenna Type	Connector	2.4G Gain (dBi)	5G Gain (dBi)
1	Walsin	RFDPA181312IMLB701	Dipole	I-PEX	1.85	3.14
2	Walsin	RFDPA181306IMLB701	Dipole	I-PEX	1.83	2.7
3	Walsin	RFDPA181305IMLB701	Dipole	I-PEX	2.22	3.28

Note: The EUT has three antennas.

### Japan Statement:

5GHz band (W52, W53): Indoor use only

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Online contact [eu-rma.asus.com/sales](http://eu-rma.asus.com/sales)

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(System/Notebook/Eee/LCD) +49-2102-5789557  
Telephone Austria  
(System/Notebook/Eee/LCD) +43-820-240513  
Support Fax +49-2102-959911  
Online support [support.asus.com](http://support.asus.com)

# Networks Global Hotline Information

Region	Country	Hotline Number	Service Hours	
Europe	Cyprus	800-92491	09:00-13:00 ; 14:00-18:00 Mon-Fri	
	France	0033-170949400	09:00-18:00 Mon-Fri	
	Germany	0049-1805010920		
		0049-1805010923 (component support)		09:00-18:00 Mon-Fri 10:00-17:00 Mon-Fri
		0049-2102959911 ( Fax )		
	Hungary	0036-15054561	09:00-17:30 Mon-Fri	
	Italy	199-400089	09:00-13:00 ; 14:00-18:00 Mon-Fri	
	Greece	00800-44142044	09:00-13:00 ; 14:00-18:00 Mon-Fri	
	Austria	0043-820240513	09:00-18:00 Mon-Fri	
	Netherlands/ Luxembourg	0031-591570290	09:00-17:00 Mon-Fri	
	Belgium	0032-78150231	09:00-17:00 Mon-Fri	
	Norway	0047-2316-2682	09:00-18:00 Mon-Fri	
	Sweden	0046-858769407	09:00-18:00 Mon-Fri	
	Finland	00358-969379690	10:00-19:00 Mon-Fri	
	Denmark	0045-38322943	09:00-18:00 Mon-Fri	
	Poland	0048-225718040	08:30-17:30 Mon-Fri	
	Spain	0034-902889688	09:00-18:00 Mon-Fri	
	Portugal	00351-707500310	09:00-18:00 Mon-Fri	
	Slovak Republic	00421-232162621	08:00-17:00 Mon-Fri	
	Czech Republic	00420-596766888	08:00-17:00 Mon-Fri	
	Switzerland-German	0041-848111010	09:00-18:00 Mon-Fri	
	Switzerland-French	0041-848111014	09:00-18:00 Mon-Fri	
	Switzerland-Italian	0041-848111012	09:00-18:00 Mon-Fri	
	United Kingdom	0044-1442265548	09:00-17:00 Mon-Fri	
	Ireland	0035-31890719918	09:00-17:00 Mon-Fri	
	Russia and CIS	008-800-100-ASUS	09:00-18:00 Mon-Fri	
Ukraine	0038-0445457727	09:00-18:00 Mon-Fri		

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	New Zealand	0800-278788	09:00-18:00 Mon-Fri
	Japan	0800-1232787  0081-570783886 (Non-Toll Free )	09:00-18:00 Mon-Fri
			09:00-17:00 Sat-Sun
			09:00-18:00 Mon-Fri 09:00-17:00 Sat-Sun
	Korea	0082-215666868	09:30-17:00 Mon-Fri
	Thailand	0066-24011717 1800-8525201	09:00-18:00 Mon-Fri
	Singapore	0065-64157917  0065-67203835 ( Repair Status Only )	11:00-19:00 Mon-Fri
			11:00-19:00 Mon-Fri
			11:00-13:00 Sat
	Malaysia	0060-320535077	10:00-19:00 Mon-Fri
	Philippine	1800-18550163	09:00-18:00 Mon-Fri
	India	1800-2090365	09:00-18:00 Mon-Sat
			09:00-21:00 Mon-Sun
Indonesia	0062-2129495000 500128 (Local Only)	09:30-17:00 Mon-Fri	
		9:30 – 12:00 Sat	
Vietnam	1900-555581	08:00-12:00	
		13:30-17:30 Mon-Sat	
Hong Kong	00852-35824770	10:00-19:00 Mon-Sat	
Americas	USA	1-812-282-2787	8:30-12:00 EST Mon-Fri
	Canada		9:00-18:00 EST Sat-Sun
	Mexico	001-8008367847	08:00-20:00 CST Mon-Fri
08:00-15:00 CST Sat			

# Networks Global Hotline Information

Region	Country	Hotline Numbers	Service Hours
<b>Middle East + Africa</b>	Egypt	800-2787349	09:00-18:00 Sun-Thu
	Saudi Arabia	800-1212787	09:00-18:00 Sat-Wed
	UAE	00971-42958941	09:00-18:00 Sun-Thu
	Turkey	0090-2165243000	09:00-18:00 Mon-Fri
	South Africa	0861-278772	08:00-17:00 Mon-Fri
	Israel	*6557/00972-39142800	08:00-17:00 Sun-Thu
		*9770/00972-35598555	08:30-17:30 Sun-Thu
Romania	0040-213301786	09:00-18:30 Mon-Fri	
<b>Balkan Countries</b>	Bosnia Herzegovina	00387-33773163	09:00-17:00 Mon-Fri
	Bulgaria	00359-70014411	09:30-18:30 Mon-Fri
		00359-29889170	09:30-18:00 Mon-Fri
	Croatia	00385-16401111	09:00-17:00 Mon-Fri
	Montenegro	00382-20608251	09:00-17:00 Mon-Fri
	Serbia	00381-112070677	09:00-17:00 Mon-Fri
	Slovenia	00368-59045400	08:00-16:00 Mon-Fri
		00368-59045401	
	Estonia	00372-6671796	09:00-18:00 Mon-Fri
	Latvia	00371-67408838	09:00-18:00 Mon-Fri
	Lithuania-Kaunas	00370-37329000	09:00-18:00 Mon-Fri
Lithuania-Vilnius	00370-522101160	09:00-18:00 Mon-Fri	

**NOTE:** For more information, visit the ASUS support site at: <http://support.asus.com>

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