

Read first – regulatory information

Read this document before using your computer. Be sure to also read *ThinkPad® Regulatory Notice*. This computer complies with the radio frequency and safety standards of any country or region in which it has been approved for wireless use. Install and use your computer according to the following instructions.

The latest Regulatory Notice has been uploaded on the Web site. To refer to it, go to <http://www.lenovo.com/think/support>, and then click **User Guides & Manuals**.

Veillez lire le présent document avant d'utiliser votre ordinateur. Veillez à lire également la consigne réglementaire *ThinkPad Regulatory Notice*. Cet ordinateur est conforme aux normes de fréquence radio et de sécurité de tous les pays ou régions dans lesquels son utilisation sans fil a été homologuée. Installez et utilisez l'ordinateur en respectant les instructions qui suivent.

La version la plus récente de la Notice relative à la réglementation a été chargée sur le site Web. Pour la consulter, accédez à <http://www.lenovo.com/think/support>, puis sur **User Guides & Manuals**.

USA – Federal Communications Commission (FCC)

If your computer integrates the wireless WAN adapter (Model: F5521gw), you may connect it to the radiocommunication Public Network in the USA.

I. FCC ID of the wireless adapter

PCI Express Mini Card:

- FCC ID: VV7-MBMF5521GW1 (Model: F5521gw)

There is no FCC ID for the adapter shown on the enclosure of your computer. Instead you will find an indicator pointing to the location of the FCC ID on the bottom of your computer. For the location of the FCC ID indicator, see “Location of the FCC ID and IC Certification number label” in *User Guide*. The FCC ID is affixed on the approved adapter installed in the PCI Express Mini Card slot, and the FCC ID is visible prior to installation. For the location of the slot, see “PCI Express Mini Card slot for wireless WAN” in *User Guide*.

II. Installation of the approved wireless adapter

If no integrated PCI Express Mini Card has been preinstalled in your computer, you can install one, provided by Lenovo® as an option. Plug the wireless option adapter into the PCI Express Mini Card slot. For the installation procedure, see

“Installing and replacing the PCI Express Mini Card for wireless WAN connection” in *User Guide*.

Attention: The computers contain an authentication mechanism. If you install an unauthorized PCI Express Mini Card that is not approved for use in your computer, the computer will not start, but only displays an error message and emits audible beeps.

III. RF safety compliance

The radiated energy from the antenna connected to the wireless WAN adapter conforms to the FCC limit of the SAR (Specific Absorption Rate) requirement regarding 47 CFR Part 2 section 1093, when the computer was tested in the conventional orientation.

The transmission antenna is located in the LCD cover. See “Location of the UltraConnect™ wireless antennas” in *User Guide*.

IV. Emergency Calls

The wireless WAN adapter embedded in the computer does not support voice calls, hence their use for essential communication is not possible, including emergency calls regarding the E911 rule.

V. Simultaneous use of RF transmitters

The wireless WAN adapter is approved for simultaneous use with certain wireless transmitters. For a list of those transmitters, refer to the latest *ThinkPad Regulatory Notice*, which has been uploaded on the Web site at: <http://www.lenovo.com/think/support>

Make sure of the following conditions when you use any other external RF option device:

1. When you use any other RF option device, you are requested to confirm that the device conforms to the RF Safety requirement and is approved to use for your computer.
2. You must follow the RF Safety instructions of the RF option device that are included in the user manual of the RF option device.
3. If the RF option device is prohibited to use in conjunction with another transmitters, you must turn off all other wireless features in your computer.

Electronic emission notices

Federal Communications Commission (FCC) Declaration of Conformity

- Model: F5521gw

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 an authorized dealer or service representative for help.

Lenovo is not responsible for any radio or television interference caused by unauthorized changes or modifications to this equipment. Unauthorized changes or modifications could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Responsible Party:

Lenovo (United States) Incorporated
1009 Think Place-Building One
Morrisville, NC 27560
Telephone: 1-919-294-5900



Canada — Industry Canada (IC)

IC Certification number

User installable wireless WAN adapter:

- IC: 287AG-MBMF5521GW1 (Model: F5521gw)

There is no certification number of Industry Canada for the PCI Express Mini Card shown on the enclosure of your computer. Instead you will find an indicator pointing to the location of the certification number on the bottom of your computer. For the location of the certification number indicator, see "Location of the FCC ID and IC certification number label" in *User Guide*. The IC certification number is affixed on the approved adapter installed in the PCI Express Mini Card slot, and the IC Certification number is visible prior to installation. For the location of the slot, see "PCI Express Mini Card slot for wireless WAN" in *User Guide*.

Attention: The computer contains an authentication mechanism. You can install or remove each wireless adapter by yourself. If you install an unauthorized wireless adapter that is not approved for use in the computer, the computer will not start, but only displays an error message and emits audible beeps.

Exposure of humans to RF fields (RSS-102)

The computers employ low gain integral antennas that do not emit RF field in excess of Health Canada limits for the general population; consult Safety Code 6, obtainable from Health Canada's Web site at <http://www.hc-sc.gc.ca/>

The radiated energy from the antenna connected to the wireless WAN adapter conforms to the IC limit of the RF exposure requirement regarding IC RSS-102, Issue 2 clause 4.1.

Industry Canada Class B Emission Compliance Statement

This Class B digital apparatus complies with Canadian ICES-003.

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.

Numéro d'homologation IC

Module sans fil installable par l'utilisateur:

- IC: 287AG-MBMF5521GW1 (Model: F5521gw)

Le boîtier de votre ordinateur ne comporte pas de numéro d'homologation IC (Industry Canada) pour la carte mini-PCI Express ; mais sous votre ordinateur, vous trouverez un indicateur pointant vers l'emplacement du numéro d'homologation IC. Pour connaître l'emplacement du numéro d'homologation, consultez la section "Emplacement de l'étiquette d'identification FCC et du label du numéro de certification" dans *User Guide*. Le numéro d'homologation IC figure sur la carte homologuée installée dans le logement pour carte mini-PCI Express et est visible avant l'installation. Pour savoir où se trouve cet emplacement, consultez la section "Logement de cartes mini-PCI Express pour réseau étendu sans fil" dans *User Guide*.

Attention: L'ordinateur renferme un mécanisme d'authentification. Vous pouvez installer ou retirer chaque carte sans fil vous-même. Si vous installez une carte sans fil qui n'est pas homologuée dans votre ordinateur, l'ordinateur ne démarrera pas mais affichera un message d'erreur et générera des bips sonores.

Exposition des êtres humains aux champs radioélectriques (RF) (CNR-102)

L'ordinateur utilise des antennes intégrales à faible gain qui n'émettent pas un champ électromagnétique supérieur aux normes imposées par le Ministère de la santé canadien pour la population. Consultez le Safety Code 6 sur le site Web du Ministère de la santé canadien à l'adresse <http://www.hc-sc.gc.ca/>

L'énergie émise par l'antenne reliée au adaptateur sans fil respecte la limite d'exposition aux radiofréquences telle que définie par Industrie Canada dans la clause 4.1 du document CNR-102.

Avis de conformité à la réglementation d'Industrie Canada

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

Le fonctionnement de ce type d'appareil est soumis aux deux conditions suivantes: (1) Cet appareil ne doit pas perturber les communications radio, et (2) cet appareil doit supporter toute perturbation, y compris les perturbations qui pourraient provoquer son dysfonctionnement.

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