User's Manual (related to the RF Safety Info.)

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ThinkPad® R30 Series Service and Troubleshooting Guide

Important Notice for Users

The FCC RF Safety Requirement

- When you use a Bluetooth option or wireless PCMCIA card in your ThinkPad R3T computer, please make sure of the following:

 1. Visit the IBM site at www.ibm.com/pc/support and confirm the update list of RF option devices that have been approved to cooperate with the integrated wireless feature.

Document Number: FCC-19-0166-0

- When you use any other RF option device that is not listed on the IBM site, all other wireless features inclinding the integrated transmitter in your ThinkPad computer are required to be turned off.
- Users are requrested to follow the RF Safety instructions on wireless option devices that are included in the RF option device's user's

See "Appendix C. Wireless Regulatory Information" on page 73 for more

Note

Before using this information and the product if supports, be sure to read the general information under <u>Pappendix A. Important safety</u> instructions" on page 49 and <u>Pappendix B. Warranty Information</u>" or page 49.

- To avoid electric shock hazard, connect and disconnect cables appropriately when installing, moving or opening the covers of this product or attached devices. Use the power cord with a properly grounded outlet.
- grounded outlet.

 Do not leave the base of your computer in contact with your lap or any part of your body for an extended period when the computer is functioning or when the battery is charging. Your computer dissipates some heat during normal operation. This heat is a function of the level of system activity and battery charge level. Extended contact with your body even through clothing, could cause discomfort or, eventually, a skin burn. To reduce the risk of electric shock, do not use your computer in or near water.

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Important Notice for Users

The FCC RF Safety Requirement

- · When you use a Bluetooth option or wireless PCMCIA card in your ThinkPad R31 computer, please make sure of the following:
 - 1. Visit the IBM site at www.ibm.com/pc/support and confirm the updated list of RF option devices that have been approved to cooperate with the integrated wireless feature.
 - 2. When you use any other RF option device that is not listed on the IBM site, all other wireless features including the integrated transmitter in your ThinkPad computer are required to be turned off.
 - 3. Users are requrested to follow the RF Safety instructions on wireless option devices that are included in the RF option device's user's

See "Appendix C. Wireless Regulatory Information" on page 73 for more details.

Appendix C. Wireless Regulatory Information

The ThinkPad R31 computer must be installed and used in strict accordance with the instructions as described hereafter. This product complies with the following radio frequency and safety standards.

USA - Federal Communications Commission (FCC)

This device complies with part 15 of the FCC Rules. Operation is subject to the following 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.

The FCC RF Safety Requirement

The radiated output power of the Wireless LAN Adapter is far below the FCC radio frequency exposure limits. Nevertheless, the ThinkPad R31 computer shall be used in such a manner that the potential for human contact during normal operation is minimized as follows:

• CAUTION: To comply with FCC RF exposure compliance requirements, a separation distance of at least 20 cm (8 inches) must be maintained between the antenna of this device and all persons.



- When you use a Bluetooth option or wireless PCMCIA card in your ThinkPad R31 computer, please make sure of the following:
 - Visit the IBM site at www.ibm.com/pc/support and confirm the updated list of RF option devices that have been approved to cooperate with the integrated wireless feature.

- 2. When you use any other RF option device that is not listed on the IBM site, all other wireless features including the integrated transmitter in your ThinkPad computer are required to be turned off.
- 3. Users are requrested to follow the RF Safety instructions on wireless option devices that are included in the RF option device's user's manual.

Interference Statement

An improper installation or unauthorized use may cause harmful interference to radio communications. Also, any tampering of the internal antenna will void the FCC certification and your warranty. Refer to "Electronic emission notices" on page 63 for more details.

Canada – Industry Canada (IC)

Low Power License-Exempt Radiocommunication Devices (RSS-210) 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.

Permis d'émission à faible puissance - Cas des appareils de communications radio (CNR-210)

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

Europe – CE Declaration of Conformity

- Hereby Actiontec Electronics, Inc. declares that the RLAN device integrated in this product is in conformity with the essential requirements and other relevant provisions of Directive 1999/5/EC.
 - IBM cannot accept responsibility for any failure to satisfy the protection requirements resulting from a non-recommended modification of the product.
- Actiontec Electronics, Inc. déclare par la présente que le dispositif RLAN intégré à ce produit est en conformité avec les prescriptions essentielles et autres dispositions appropriées de la Directive 1999/5/EC.
 - IBM décline toute responsabilité en cas de non-respect de cette directive résultant d'une modification non recommandée du produit.
- · Actiontec Electronics, Inc. erklärt hiermit, dass die in diesem Produkt integrierte drahtlose RLAN-Einheit die Voraussetzungen sowie alle wichtigen Anforderungen der Richtlinie 1999/5/EC erfüllt.
 - IBM übernimmt keine Verantwortung für Fehler, die sich aus einer nicht empfohlenen, unsachgemäBen Modifizierung an diesem Produkt zur Erfüllung der Sicherheitsanforderungen ergeben.