

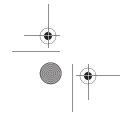
# Wireless Device Regulatory Notices

Document Part Number: 353841-B22

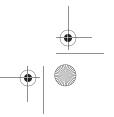
November 2003



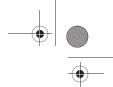








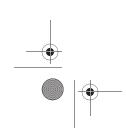






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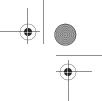












# Wireless Device **Regulatory Notices**

Some computer models ship with one or more integrated wireless devices installed. This document includes governmental and agency regulatory notices that apply to integrated wireless devices. Some notices may not apply to your computer.

In some environments, the use of wireless devices may be restricted. Such restrictions may apply aboard airplanes, in hospitals, near explosives, in hazardous locations, and so on. If you are uncertain of the policy that applies to the use of this device, please ask for authorization to use it prior to turning it on.

#### **U.S. Wireless Notices**



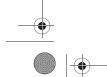
**WARNING: Exposure to Radio Frequency Radiation** 

The radiated output power of this device is below the FCC radio frequency exposure limits. Nevertheless, the device should be used in such a manner that the potential for human contact during normal operation is minimized. To avoid the possibility of exceeding the FCC radio frequency exposure limits, human proximity to the antennae should not be less than 20 cm (8 inches) during normal operation, including when the computer display is closed.



**CAUTION:** When using IEEE 802.11a wireless LAN, this product is restricted to indoor use due to its operation in the 5.15- to 5.25-GHz frequency range. The FCC requires this product to be used indoors for the frequency range of 5.15 GHz to 5.25 GHz to reduce the potential for harmful interference to co-channel mobile satellite systems. High power radar is allocated as the primary user of the 5.25- to 5.35-GHz and 5.65- to 5.85-GHz bands. These radar stations can cause interference with and/or damage to this device.





















# **European Union Notice**

**CE** 0336 ①

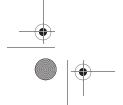
**CE** 0682 ①

**CE** 0984(!)

Products bearing the CE marking comply with the R&TTE Directive (1999/5/EC), EMC Directive (89/336/EEC), and the Low Voltage Directive (73/23/EEC) issued by the Commission of the European Community. CE compliance of this computer is valid only if powered with an HP-provided, CE-marked AC adapter.

Compliance with these directives implies conformity to the following European Norms (in parentheses are the equivalent international standards and regulations):

- EN 55022 (CISPR 22)—Electromagnetic Interference
- EN 55024 (IEC 61000-4-2, 3, 4, 5, 6, 8, 11)—Electromagnetic Immunity
- EN 61000-3-2 (IEC 61000-3-2)—Power Line Harmonics
- EN 61000-3-3 (IEC 61000-3-3)—Power Line Flicker
- EN 60950 (IEC 60950)—Product Safety
- EN 300 328-2—Technical requirements for 2.4-GHz radio equipment
- EN 301 489-1, -17—General EMC requirements for radio equipment
- EN 301 893—Technical requirements for 5-GHz radio equipment





Wireless Device Regulatory Notices











The IEEE 802.11b/g wireless LAN and Bluetooth functionality of this product may be used in the following EU, EU candidate, and EFTA countries: Austria, Belgium, Cyprus, Denmark, Estonia, Finland, Germany, Greece, Hungary, Iceland, Ireland, Italy, Liechtenstein, Lithuania, Luxembourg, Malta, Netherlands, Norway, Portugal, Slovenia, Spain, Sweden, Switzerland, and United Kingdom.

For IEEE 802.11b/g wireless LAN operation of this product in France, certain restrictions apply:

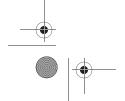
This equipment may be used for indoor application for the entire 2400- to 2483.5-MHz frequency band (channels 1-13). For outdoor use, only 2454 to 2483 MHz (channels 10-13) may be used. Private use (independent networks, personal use) does not require authorization from Autorité de régulation des télécommunications (ART). For the latest requirements, see http://www.art-telecom.fr.

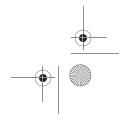
The IEEE 802.11a functionality of this product may be used in the following EU and EFTA countries: Austria, Belgium, Denmark, France, Finland, Germany, Iceland, Ireland, Italy, Liechtenstein, Luxembourg, Netherlands, Norway, Portugal, Sweden, Switzerland, and United Kingdom.

Please contact your local spectrum authority to determine any requirements concerning this product.

# **Indian Notice**

The India Telegraph Act of 1885 requires that the end user obtain a license. To obtain this license, please contact The Wireless Planning & Coordination Wing, Ministry of Communications, Sanchar Ghavan New Delhi.













Wireless Device Regulatory Notices

#### **Brazilian Notice**

Este equipamento opera em caráter secundário, isto é, não tem direito a proteção contra interferência prejudicial, mesmo de estações do mesmo tipo, e não pode causar interferência a sistemas operando em caráter primário.



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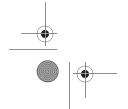
### **Japanese Notices**

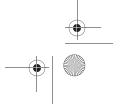
この機器の使用周波数帯では、電子レンジ等の産業・科学・医療用機器のほか 工場の製造ライン等で使用されている移動体識別用の構内無線局(免許を要する 無線局)及び特定小電力無線局(免許を要しない無線局)が運用されています。

- 1 この機器を使用する前に、近くで移動体識別用の構内無線局及び特定小電力 無線局が運用されていないことを確認して下さい。
- 2 万一、この機器から移動体識別用の構内無線局に対して電波干渉の事例が発生した場合には、速やかに使用周波数を変更するか又は電波の発射を停止した 上、下記連絡先にご連絡頂き、混信回避のための処置等(例えば、パーティションの設置など)についてご相談して下さい。
- 3 その他、この機器から移動体識別用の特定小電力無線局に対して電波干渉の 事例が発生した場合など何かお困りのことが起きたときは、次の連絡先へお問 い合わせ下さい。

連絡先: 日本ヒューレット・パッカード株式会社 TEL: 0120-014121

5 GHz帯を使用する特定無線設備 (802.11a相当) は屋内使用に限られています。この機器を屋外で使用することは電波法で禁じられています。











Wireless Device Regulatory Notices

#### WLAN 802.11b Devices



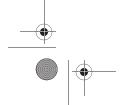
#### **Bluetooth® Devices**

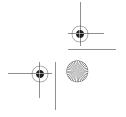
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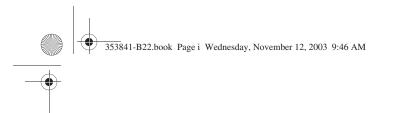
## WLAN 802.11g Devices

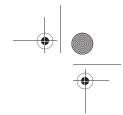














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