

# Regulatory, Safety and Environmental Notices

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User Guide

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Antenna House XSL Formatter

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# Table of contents

## 1 Regulatory notices

Federal Communications Commission notice .....	2
Modifications .....	2
Cables .....	2
Declaration of Conformity for products marked with the FCC logo (United States only) .....	3
Products with wireless LAN devices .....	3
Brazilian notice .....	4
Wireless LAN certification markings .....	4
Canadian notices .....	4
Avis Canadien .....	5
European Union notices .....	5
Products with 2.4-GHz wireless LAN devices .....	6
France .....	6
Italy .....	6
Products with 5-GHz wireless LAN devices .....	6
Ergonomics notice .....	6
Germany .....	6
Indian notice .....	7
Japanese notices .....	7
Wireless LAN 802.11b devices .....	7
Wireless LAN 802.11g devices .....	7
Wireless LAN certification markings .....	7
Bluetooth devices .....	9
Certification markings for Bluetooth devices .....	9
Korean notice .....	10
Singaporean wireless notice .....	10
Taiwan notice .....	10
Airline travel notice .....	10
Battery notices .....	10
Energy Star compliance .....	11
Laser compliance .....	11
Modem notices .....	12
Telecommunications device approvals .....	12
U.S. modem statements .....	13
U.S. modem declarations .....	14
Canadian modem statements .....	20
Japanese modem statements .....	20
New Zealand modem statements .....	21

Voice support .....	21
Power cord notice .....	22
Japanese power cord notice .....	22
Macrovision Corporation notice .....	22
<b>2 Safety notices</b>	
Battery notices .....	23
Headset and earphone volume level notice .....	23
Power cord notices .....	23
Travel notice .....	24
<b>3 Environmental notices</b>	
Battery disposal .....	25
Electronic hardware and battery recycling .....	25
Disposal of waste equipment by users in private households in the European Union .....	25
Chinese material content declarations .....	26
Japanese material content declaration .....	28
United States mercury disposal .....	28
Perchlorate material - special handling may apply .....	28
<b>Index</b> .....	<b>29</b>

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# 1 Regulatory notices

This guide provides country-specific nonwireless and wireless regulatory notices and compliance information for the computer product. Some of these notices may not apply to your product.

One or more integrated wireless devices may be installed. In some environments, the use of wireless devices may be restricted. Such restrictions may apply onboard 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 product, ask for authorization to use it before you turn it on.

To identify a hardware device, such as a wireless LAN (WLAN) network device, installed on the computer, open the Device Manager utility.

In Windows Vista™, follow these steps:

1. Select **Start > Computer > System properties**.
2. In the left pane, click **Device Manager**.

In Windows® XP Professional and Windows XP Home, follow these steps:

1. Select **Start > My Computer**.
2. In the left pane, select **View System Information > Hardware tab > Device Manager**.

## Federal Communications Commission notice

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 to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio or television technician for help.

### Modifications

The FCC requires the user to be notified that any changes or modifications made to this device that are not expressly approved by HP may void the user's authority to operate the equipment.

### Cables

To maintain compliance with FCC Rules and Regulations, connections to this device must be made with shielded cables having metallic RFI/EMI connector hoods.

## Declaration of Conformity for products marked with the FCC logo (United States only)

This device complies with Part 15 of the FCC Rules. Operation is subject to the following 2 conditions:

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

If you have questions about the product that are *not* related to this declaration, write to

Hewlett-Packard Company

P. O. Box 692000, Mail Stop 530113

Houston, TX 77269-2000

For questions regarding this FCC declaration, write to

Hewlett-Packard Company

P. O. Box 692000, Mail Stop 510101

Houston, TX 77269-2000

or call HP at 281-514-3333

To identify your product, refer to the part, series, or model number located on the product.

### Products with wireless LAN devices



#### **WARNING! Exposure to Radio Frequency Radiation**

The radiated output power of this device is below the FCC radio frequency exposure limits. Nevertheless, used in such a manner that the potential for human contact is minimized during normal operation of tablet PCs and notebooks.

During normal operation of tablet PCs: To avoid the possibility of exceeding the FCC radio frequency exposure limits, human proximity to the antennae should not be less than 2.5 cm (1 inch). To identify the location of the wireless antennae, refer to the *Tablet PC Tour* user guide included with the computer.

During normal operation of notebooks: 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), including when the computer display is closed. To identify the location of the wireless antennae, refer to the *Notebook Tour* user guide included with the computer.



**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.

This device must not be co-located or operating in conjunction with any other antenna or transmitter.

## 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.

Unless the computer has an Intel® PRO/Wireless 2100 Wireless LAN radio or an Intel PRO/Wireless 2200 Wireless LAN radio, the Brazilian certification mark is located on the bottom of the computer.

## Wireless LAN certification markings

The Intel PRO/Wireless 2100 Wireless LAN has the certification mark below:



The Intel PRO/Wireless 2200 Wireless LAN has the certification mark below:



## Canadian notices

This Class B digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulations. Wireless operation is subject to 2 conditions. The first is that the wireless device may not cause interference. The second is that the wireless device must accept any interference, including interference that may cause undesired operation of the device.

**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. Industry Canada 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.

The antennae for this device are not replaceable. Any attempt at user access will damage your computer.

For radio devices in the 5250- to 5350-MHz and 5470- to 5725-MHz bands, the maximum gain as specified by the Canadian e.i.r.p. limit is noted below:

- **Broadcom 802.11a/b/g WLAN = 5.6 dBi**
- **Broadcom 4321AG 802.11a/b/g/draft-n Wi-Fi Adapter = 5.6 dBi**



- Intel PRO/Wireless 3945ABG = 6 dBi
- Intel Wireless WiFi Link 4965AG = 6 dBi
- Intel Wireless WiFi Link 4965AGN = 6 dBi

For radio devices in the 5725- to 5825-MHz band, the maximum gain permitted, as specified by the Canadian e.i.r.p. limits for point-to-point and non-point-to-point operation, is noted below:

- Broadcom 802.11a/b/g WLAN = 5.8 dBi
- Broadcom 4321AG 802.11a/b/g/draft-n Wi-Fi Adapter = 5.8 dBi
- Intel PRO/Wireless 3945ABG = 6 dBi
- Intel Wireless WiFi Link 4965AG = 6 dBi
- Intel Wireless WiFi Link 4965AGN = 6 dBi

## Avis Canadien

Cet appareil numérique de la classe B respecte toutes les exigences du Règlement sur le matériel brouilleur du Canada.

## European Union notices

Products bearing the CE marking comply with the following EU Directives:

- Low Voltage Directive 73/23/EEC
- EMC Directive 89/336/EEC

CE compliance of this product is valid only if powered with the correct CE-marked AC adapter provided by HP.

If this product has telecommunications functionality, it also complies with the essential requirements of the following EU Directive:

- R&TTE Directive 1999/5/EC

Compliance with these directives implies conformity to harmonized European standards (European Norms) that are listed in the EU Declaration of Conformity issued by HP for this product or product family. This compliance is indicated by one of the following conformity markings placed on the product.

- The following CE marking is valid for non-telecommunications products and for EU harmonized telecommunications products, such as Bluetooth®.



Hewlett-Packard GmbH, HQ-TRE, Herrenberger Strasse 140, 71034 Boeblingen, Germany

- The following CE marking is valid for EU non-harmonized telecommunications products.



\*If applicable, a notified body number is used. Refer to the regulatory label provided on this product.

The telecommunications functionality of this product may be used in the following EU and EFTA countries:

Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Liechtenstein, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovak Republic, Slovenia, Spain, Sweden, Switzerland, and United Kingdom.

## Products with 2.4-GHz wireless LAN devices

### France

L'utilisation de cet équipement (2.4GHz wireless LAN) est soumise à certaines restrictions : cet équipement peut être utilisé à l'intérieur d'un bâtiment en utilisant toutes les fréquences de 2400 à 2483.5MHz (Chaîne 1–13). Pour une utilisation en environnement extérieur, vous devez utiliser les fréquences comprises entre 2454 à 2483.5-MHz (Chaîne 10–13). Pour les dernières restrictions, voir <http://www.art-telecom.fr>.

For 2.4-GHz wireless LAN operation of this product, certain restrictions apply. This equipment may use the entire 2400-MHz to 2483.5-MHz frequency band (channels 1 through 13) for indoor applications. For outdoor use, the 2454-MHz to 2483.5-MHz frequency band (channels 10 through 13) may not be used. For the latest requirements, see <http://www.art-telecom.fr>.

### Italy

E' necessaria una concessione ministeriale anche per l'uso del prodotto. Verifici per favore con il proprio distributore o direttamente presso la Direzione Generale Pianificazione e Gestione Frequenze.

License required for use. Verify with your dealer or directly with the General Direction for Frequency Planning and Management (Direzione Generale Pianificazione e Gestione Frequenze).

## Products with 5-GHz wireless LAN devices

Frequency availability for 802.11a or 802.11h wireless LAN is not currently harmonized throughout the European Union. For compliance requirements, users should verify compliance with their supplier, local HP office, or telecommunications authority.

## Ergonomics notice

### Germany

Computers bearing the "GS" approval mark meet the applicable ergonomic requirements when used in conjunction with docking bases, keyboards, and monitors that bear the "GS" approval mark. Computers in a stand-alone mode are not intended for continuous use in an office environment.

## Indian notice

The India Telegraph Act of 1885 requires that an IEEE 802.11a wireless LAN end user obtain a license. To obtain this license, please contact The Wireless Planning & Coordination Wing, Ministry of Communications, Sanchar Ghavan New Delhi.

## Japanese notices

この装置は、情報処理装置等電波障害自主規制協議会（VCCI）の基準に基づくクラスB情報技術装置です。この装置は、家庭環境で使用することを目的としていますが、この装置がラジオやテレビジョン受信機に近接して使用されると、受信障害を引き起こすことがあります。

取扱説明書に従って正しい取り扱いをして下さい。

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場合は電波法で禁じられています。

## Wireless LAN 802.11b devices



## Wireless LAN 802.11g devices



## Wireless LAN certification markings

The Intel PRO/Wireless 2200b/g Wireless LAN has the certification mark below:



The Intel PRO/Wireless 2915a/b/g Wireless LAN has the certification mark below:



The Intel PRO/Wireless 3945a/b/g Wireless LAN has the certification mark below:



The Broadcom 802.11b/g Wireless LAN has the certification mark below:



The Broadcom 4311BG 802.11b/g Wireless LAN has the certification mark below:



The Broadcom 4311AG 802.11a/b/g Wireless LAN has the certification mark below:



The Broadcom 802.11a/b/g Wireless LAN has the certification mark below:



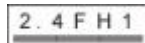
The Broadcom 802.11b/g Wireless LAN with Broadrange has the certification mark below:



The Broadcom 802.11a/b/g Wireless LAN with Broadrange has the certification mark below:



## Bluetooth devices



## Certification markings for Bluetooth devices

The HP integrated module with Bluetooth has the certification mark below:



The HP integrated module with Bluetooth 2.0 has the certification mark below:



## Korean notice

### B급 기기 (가정용 정보통신기기)

이 기기는 가정용으로 전자파적합등록을 한 기기로서  
주거지역에서는 물론 모든지역에서 사용할 수 있습니다.

## Singaporean wireless notice

Turn off any WWAN devices while you are onboard aircraft. The use of these devices onboard aircraft is illegal, may be dangerous to the operation of the aircraft, and may disrupt the cellular network. Failure to observe this instruction may lead to suspension or denial of cellular services to the offender, or legal action, or both.

Users are reminded to restrict the use of radio equipment in fuel depots, chemical plants, and where blasting operations are in progress.

As with other mobile radio transmitting equipment, users are advised that for satisfactory operation of the equipment and for the safety of personnel, no part of the human body should be allowed to come too close to the antenna during operation of the equipment.

This device has been designed to comply with applicable requirements for exposure to radio waves, based on scientific guidelines that include margins intended to assure the safety of all people, regardless of health and age. These radio wave exposure guidelines employ a unit of measurement known as the specific absorption rate (SAR). Tests for SAR are conducted using standardized methods, with the phone transmitting at its highest certified power level in all used frequency bands. The SAR data information is based on CENELEC's standards EN50360 and EN50361, which use the limit of 2 watts per kilogram, averaged over 10 grams of tissue.

## Taiwan notice

### 低功率電波輻射性電機管理辦法

第十四條 經型式認證合格之低功率射頻電機，非經許可，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。

第十七條 低功率射頻電機之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。  
前項合法通信，指依電信規定作業之無線電通信。低功率射頻電機須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

## Airline travel notice

Use of electronic equipment onboard commercial aircraft is at the discretion of the airline.

## Battery notices



**CAUTION** Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.

For information about removing a battery, refer to the user guide included with the product.

## Energy Star compliance

Computers bearing the Energy Star® logo are compliant with the U.S. Environmental Protection Agency (EPA) Energy Star Computers Program 3.0. The EPA Energy Star logo does not imply endorsement by the EPA. As an Energy Star Partner, HP has determined that the product meets the Energy Star guidelines for energy efficiency.

## Laser compliance

This product may be provided with a device containing a laser that is classified as a Class 1 Laser Product in accordance with US FDA regulations and the IEC 60825-1. The product does not emit hazardous laser radiation.

Each laser product complies with 21 CFR 1040.10 and 1040.11, except for deviations pursuant to Laser Notice No. 50, dated May 27, 2001; and with IEC 60825-1:1993/A2:2001.



**WARNING!** Use of controls or adjustments, or performance of procedures other than those specified in the laser product installation guide, may result in hazardous radiation exposure. To reduce the risk of exposure to hazardous radiation:

Do not try to open the module enclosure. There are no user-serviceable components inside.

Do not operate controls, make adjustments, or perform procedures to the laser device other than those specified in the laser product installation guide.

**Allow only authorized service providers to repair the unit.**

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## Modem notices

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**WARNING!** To reduce the risk of fire, electric shock, and injury to persons when using this device, always follow basic safety precautions, including the following:

Do not use this product near water—for example, near a bathtub, wash bowl, kitchen sink or laundry tub, in a wet basement, or near a swimming pool.

Avoid using this product during an electrical storm. There is a remote risk of electric shock from lightning.

Do not use this product to report a gas leak while in the vicinity of the leak.

Always disconnect the modem cable before opening the equipment enclosure or touching an uninsulated modem cable, jack, or internal component.

If this product was not provided with a telephone line cord, use only No. 26 AWG or larger telecommunication line cord.

Do not plug a modem or telephone cable into the RJ-45 (network) jack.

SAVE THESE INSTRUCTIONS

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## Telecommunications device approvals

The telecommunications device in the computer is approved for connection to the telephone network in the countries whose approval markings are indicated on the product label located on the bottom of the computer or on the modem.

Refer to the user guide included with the product to ensure that the product is configured for the country in which the product is located. Selecting a country other than the one in which it is located may cause the modem to be configured in a way that violates the telecommunication regulations/laws of that country. In addition, the modem may not function properly if the correct country selection is not made. If, when you select a country, a message appears that states that the country is not supported, this means that the modem has not been approved for use in this country and thus should not be used.



## U.S. modem statements

This equipment complies with Part 68 of the FCC Rules and the requirements adopted by the ACTA. On the bottom of the computer or on the modem is a label that contains, among other information, a product identifier in the format US:AAAEQ##TXXXX. Provide this information to the telephone company if you are requested to do so.

**Applicable certification jack USOC = RJ11C.** A plug and jack used to connect this equipment to the premises wiring and telephone network must comply with the applicable FCC Part 68 rules and requirements adopted by the ACTA. A compliant telephone cord and modular plug is provided with this product. It is designed to be connected to a compatible modular jack that is also compliant. See installation instructions for details.

The REN is used to determine the number of devices that may be connected to a telephone line. Excessive RENs on a telephone line may result in the devices not ringing in response to an incoming call. In most but not all locations, the sum of RENs should not exceed five (5.0). To be certain of the number of devices that may be connected to a line, as determined by the total RENs, contact the local telephone company. For products approved after July 23, 2001, the REN for this product is part of the product identifier that has the format US:AAAEQ##TXXXX. The digits represented by ## are the REN without a decimal point (e.g., 03 is a REN of 0.3). For earlier products, the REN is separately shown on the label.

If this HP equipment causes harm to the telephone network, the telephone company will notify you in advance that temporary discontinuance of service may be required. But, if advance notice isn't practical, the telephone company will notify you as soon as possible. Also, you will be advised of your right to file a complaint with the FCC if you believe it is necessary.

The telephone company may make changes to its facilities, equipment, operations, or procedures that could affect the operation of the equipment. If this happens, the telephone company will provide advance notice in order for you to make necessary modifications to maintain uninterrupted telephone service.

**If trouble is experienced with this equipment, call technical support. If the equipment is causing harm to the telephone network, the telephone company may request that you disconnect the equipment until the problem is resolved. You should perform repairs only to the equipment specifically discussed in the "Troubleshooting" section of the user guide, if one is provided.**

Connection to party line service is subject to state tariffs. Contact the state public utility commission, public service commission, or corporation commission for information.

If your home has specially wired alarm equipment connected to the telephone line, ensure that the installation of this HP equipment does not disable your alarm equipment. If you have questions about what will disable alarm equipment, consult your telephone company or a qualified installer.

The Telephone Consumer Protection Act of 1991 makes it unlawful for any person to use a computer or other electronic device, including a fax machine, to send any message unless such message clearly contains in a margin at the top or bottom of each transmitted page, or on the first page of the transmission, the date and time it is sent and an identification of the business, other entity, or other individual sending the message, and the telephone number of the sending machine or such business, other entity, or individual. (The telephone number provided may not be a 900 number or any other number for which charges exceed local or long-distance transmission charges).

In order to program this information into your fax machine, you should complete the steps outlined in the faxing software instructions.

## U.S. modem declarations

Refer to the following modem vendor declarations for the modem device installed in your computer:

Feb 15 2001 1:36 P.09



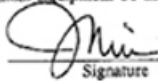
CONEXANT SYSTEMS, INC.  
4311 Jamboree Road  
Newport Beach, CA 92660

### (ON APPLICANT COMPANY LETTERHEAD)

#### Supplier's Declaration of Conformity

Reference Number: \_\_\_\_\_ (Optional)  
Place of Issue: NEWPORT BEACH, CA  
Date of Issue: 10/10/2003

Conexant Systems, Inc. located at 4311 JAMBOREE ROAD NEWPORT BEACH, CA 92660, USA in the United States of America hereby certifies that the Conexant RD01-D620 Data/Fax CDIB Modem bearing labeling identification number US: *CXSMN01BRD01D620* complies with the Federal Communications Commission's ("FCC") Rules and Regulations 47 CFR Part 68, and the Administrative Council on Terminal Attachments ("ACTA")-adopted technical criteria TIA-968-A, Telecommunications - Telephone Terminal Equipment - Technical Requirements for Connection of Terminal Equipment To the Telephone Network, October 2002.

By:  Mr. Jeffrey Miller  
Signature Printed Name

Responsible Party (Company Name): CONEXANT SYSTEMS INC.

### Supplier's Declaration of Conformity

Reference Number: AthensAM2  
Place of Issue: Allentown, PA, USA  
Date of Issue: 5th October 2004

Agere Systems Inc. at 1110 American Parkway NE, Lehigh Valley Central Campus, Allentown, PA 18109 in the United States of America, hereby certifies that the Stryker Modem, bearing labelling identification number **US: AGSMD01BATHENS** complies with the Federal Communications Commission's ("FCC") Rules and Regulations 47 CFR Part 68, and the Administrative Council on Terminal Attachments ("ACTA")-adopted technical criteria TIA/EIA/IS-968, Telecommunications – Telephone Terminal Equipment – Technical Requirements for Connection of Terminal Equipment To the Telephone Network, July 2001.



Brad Grand  
Technical Manager



CONEXANT SYSTEMS, INC  
4000 MacArthur Blvd.  
Newport Beach, CA 92660

Supplier's Declaration of Conformity

Reference Number: \_\_\_\_\_ (Optional)  
Place of Issue: NEWPORT BEACH, CA  
Date of Issue: November 1, 2005

*Conexant Systems, Inc.* located at **4000 MacArthur Blvd, Newport Beach, CA 92660**, in the United States of America hereby certifies that the **Conexant RD02-D450 Data/Fax Modem** bearing labeling identification number **US: CXSM01BRD02D450** complies with the Federal Communications Commission's ("FCC") Rules and Regulations 47 CFR Part 68, and the Administrative Council on Terminal Attachments ("ACTA")-adopted technical criteria TIA-968-A-3, Telecommunications – Telephone Terminal Equipment – Technical Requirements for Connection of Terminal Equipment To the Telephone Network, February 2005.

By: Jordan Wilcox                      Mr. Jordan Wilcox  
Signature                                      Printed Name

Responsible Party (Company Name): **CONEXANT SYSTEMS INC.**

ANTENNA HOUSE XSL FORMATTER

**Motorola Inc**  
**Access Solutions Business Unit, GSG**  
**1303 E. Algonquin Road**  
**9th. Floor**  
**Schaumburg, IL 60196**  
**USA**  
**+1 847-576-5000**

## Supplier's Declaration of Conformity

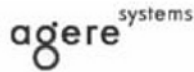
Reference Number: ML3080  
Place of Issue: Schaumburg, IL,USA  
Date of Issue: 5th October 2005

Motorola. at Access Solutions Business Unit, GSG, 1303 E. Algonquin Road, 9th. Floor, Schaumburg, IL 60196, in the United States of America, hereby certifies that the ML3054 Modem, bearing labelling identification number **US: S56MD01B13080** complies with the Federal Communications Commission's ("FCC") Rules and Regulations 47 CFR Part 68, and the Administrative Council on Terminal Attachments ("ACTA")-adopted technical criteria TIA/EIA/IS-968-A-3, Telecommunications – Telephone Terminal Equipment –Technical Requirements for Connection of Terminal Equipment To the Telephone Network, July 2001.



---

Ankur Sood  
*Product Manager*



Brad Grande  
Technical Manager

1110 American Parkway NE  
Lehigh Valley Central Campus  
Allentown, PA 18109  
Phone: 610-712-7853  
bgrande@agere.com

### Supplier's Declaration of Conformity

Reference Number: Delphi D40  
Place of Issue: Allentown, PA, USA  
Date of Issue: 21st July 2005

Agere Systems Inc. at 1110 American Parkway NE, Lehigh Valley Central Campus, Allentown, PA 18109 in the United States of America, hereby certifies that the Delphi Modem, bearing labelling identification number **US: AGSMD01BDELPHI** complies with the Federal Communications Commission's ("FCC") Rules and Regulations 47 CFR Part 68, and the Administrative Council on Terminal Attachments ("ACTA")-adopted technical criteria TIA/EIA/IS-968-A-3, Telecommunications – Telephone Terminal Equipment – Technical Requirements for Connection of Terminal Equipment To the Telephone Network.

Brad Grand  
Technical Manager

Not a Matter



CONEXANT SYSTEMS, INC.  
4000 MacArthur Blvd  
Newport Beach, CA 92660

**Supplier's Declaration of Conformity**

Reference Number: \_\_\_\_\_ (Optional)  
Place of Issue: NEWPORT BEACH, CA  
Date of Issue: October 3, 2005

*Conexant Systems, Inc.* located at **4000 MacArthur Blvd, Newport Beach, CA 92660** in the United States of America hereby certifies that the Conexant RD02-D330 Data/Fax MDC Modem bearing labeling identification number *US: CXSMM01BRD02D330* complies with the Federal Communications Commission's ("FCC") Rules and Regulations 47 CFR Part 68, and the Administrative Council on Terminal Attachments ("ACTA")-adopted technical criteria TIA-968-A-3, Telecommunications - Telephone Terminal Equipment -Technical Requirements for Connection of Terminal Equipment To the Telephone Network, February 2005.

By:   
Signature

Ms. Mariana Garzon  
Printed Name

Responsible Party (Company Name): **CONEXANT SYSTEMS INC.**



## Canadian modem statements

This equipment meets the applicable Industry Canada technical specifications.

The Ringer Equivalence Number, REN, is an indication of the maximum number of devices allowed to be connected to a telephone interface. The termination on an interface may consist of any combination of devices, subject only to the requirement that the sum of the RENs of all devices does not exceed 5. The REN for this terminal equipment is 1.0.

## Japanese modem statements

If the computer does not have the Japanese certification mark on the bottom of the computer, refer to the appropriate certification marking below.

The Japanese certification mark for the Agere Systems AC'97 modem is below:



The Japanese certification mark for the HDAUDIO Soft Data Fax Modem with SmartCP is below:



The Japanese certification mark for the Agere Systems HDA modem is below:



The Japanese certification mark for the HDAUDIO Soft Data Fax Modem with SmartCP is below:





## New Zealand modem statements

The grant of a Telepermit for any item of terminal equipment indicates only that Telecom has accepted that the item complies with minimum conditions for connection to its network. It indicates no endorsement of the product by Telecom, nor does it provide any sort of warranty. Above all, it provides no assurance that any item will work correctly in all respects with another item of Telepermitted equipment of a different make or model, nor does it imply that any product is compatible with all of Telecom's network services.

This equipment is not capable, under all operating conditions, of correct operation at the higher speeds for which it is designed. Telecom will accept no responsibility should difficulties arise in such circumstances.

If this device is equipped with pulse dialing, note that there is no guarantee that Telecom lines will always continue to support pulse dialing.

Use of pulse dialing, when this equipment is connected to the same line as other equipment, may give rise to bell tinkle or noise and may also cause a false answer condition. Should such problems occur, the user should *not* contact the Telecom Faults Service.

**Some parameters required for compliance with Telecom's Telepermit requirements are dependent on the equipment (PC) associated with this device. The associated equipment shall be set to operate within the following limits for compliance with Telecom's Specifications:**

- a. There shall be no more than 10 call attempts to the same number within any 30-minute period for any single manual call initiation.
- b. The equipment shall go on-hook for a period of not less than 30 seconds between the end of one attempt and the beginning of the next attempt.
- c. Where automatic calls are made to different numbers, the equipment shall be set to go on-hook for a period of not less than 5 seconds between the end of one attempt and the beginning of the next attempt.
- d. The equipment shall be set to ensure that calls are answered between 3 and 30 seconds of receipt of ringing (So set between 2 and 10).

## Voice support

All persons using this device for recording telephone conversations shall comply with New Zealand law. This requires that at least one party to the conversation is aware that it is being recorded. In addition, the Principles enumerated in the Privacy Act 1993 shall be complied with in respect to the nature of the personal information collected, the purpose for its collection, how it is to be used, and what is disclosed to any other party.

This equipment shall not be set to make automatic calls to the Telecom '111' Emergency Service.

## Power cord notice

If you were not provided with a power cord for the computer or for an external power accessory intended for use with the computer, you should purchase a power cord that is approved for use in your country.

The power cord must be rated for the product and for the voltage and current marked on the product's electrical ratings label. The voltage and current rating of the cord should be greater than the voltage and current rating marked on the product. In addition, the diameter of the wire must be a minimum of 0.75 mm<sup>2</sup>/18AWG, and the length of the cord must be between 1.5 m (5 ft) and 2 m (6½ ft). If you have questions about the type of power cord to use, contact your authorized service provider.

A power cord should be routed so that it is not likely to be walked on or pinched by items placed upon it or against it. Particular attention should be paid to the plug, electrical outlet, and the point where the cord exits from the product.

## Japanese power cord notice

製品には、同梱された電源コードをお使い下さい。  
同梱された電源コードは、他の製品では使用出来ません。


## Macrovision Corporation notice

This product incorporates copyright protection technology that is protected by method claims of certain U.S. patents and other intellectual property rights owned by Macrovision Corporation and other rights owners. Use of this copyright protection technology must be authorized by Macrovision Corporation and is intended for home and other limited viewing uses only, unless otherwise authorized by Macrovision Corporation. Reverse engineering or disassembly is prohibited.

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## 2 Safety notices

### Battery notices

 **WARNING!** To reduce the risk of fire or burns, do not disassemble, crush, or puncture a battery; short the external contacts on a battery; or dispose of a battery in fire or water. Do not expose a battery to temperatures above 60°C (140°F).

**WARNING!** Keep the battery away from children.

**WARNING!** To reduce potential safety issues, only the battery provided with the computer, a replacement battery provided by HP, or a compatible battery purchased as an accessory from HP should be used with the computer.


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### Headset and earphone volume level notice

Listening to music at high volume levels and for extended durations can damage one's hearing. To reduce the risk of hearing damage, lower the volume to a safe, comfortable level and reduce the amount of time listening at high levels.

- For your own safety, headsets or earphones used with this product should comply with the headphone limits in clause 7 of EN 50332-2.
- If a headset or earphones are shipped with this product, they are in compliance to EN 50332-1.

### Power cord notices

 **WARNING!** To reduce the risk of electric shock or damage to the equipment:

Plug the power cord into an AC outlet that is easily accessible at all times.

Disconnect power from the computer by unplugging the power cord from the AC outlet (not by unplugging the power cord from the computer).

If provided with a 3-pin attachment plug on the power cord, plug the cord into a grounded (earthed) 3-pin outlet. Do not disable the power cord grounding pin, for example, by attaching a 2-pin adapter. The grounding pin is an important safety feature.

**WARNING!** To reduce potential safety issues, only the AC adapter provided with the computer, a replacement AC adapter provided by HP, or an AC adapter purchased as an accessory from HP should be used with the computer.

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## Travel notice



**WARNING!** To reduce the risk of electric shock, fire, or damage to the equipment, do not attempt to power the computer with a voltage converter kit sold for appliances.

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## 3 Environmental notices

This chapter provides country-specific environmental notices and compliance information. Some of these notices may not apply to your product.

### Battery disposal



**WARNING!** When a battery has reached the end of its useful life, do not dispose of the battery in general household waste. Follow the local laws and regulations in your area for computer battery disposal.

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### Electronic hardware and battery recycling

HP encourages customers to recycle used electronic hardware, HP original print cartridges, and rechargeable batteries. For more information about recycling programs, see the HP Web site at <http://www.hp.com/recycle>.

### Disposal of waste equipment by users in private households in the European Union



This symbol on the product or on its packaging indicates that this product must not be disposed of with your other household waste. Instead, it is your responsibility to dispose of your waste equipment by handing it over to a designated collection point for the recycling of waste electrical and electronic equipment. The separate collection and recycling of your waste equipment at the time of disposal will help to conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment. For more information about where you can drop off your waste equipment for recycling, please contact your local city office, your household waste disposal service, or the shop where you purchased the product.

# Chinese material content declarations

## The Table of Toxic and Hazardous Substances/Elements and their Content

As required by China's Management Methods for Controlling Pollution by Electronic Information Products

Part Name	Toxic and Hazardous Substances and Elements					
	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Hexavalent Chromium (Cr(VI))	Polybrominated biphenyls (PBB)	Polybrominated diphenyl ethers (PBDE)
Motherboard, processor and heat sinks	X	○	○	○	○	○
Hard Disk Drive	X	○	○	○	○	○
Optical Disk Drive	X	○	○	○	○	○
Memory	X	○	○	○	○	○
I/O PCAs	X	○	○	○	○	○
Battery	X	○	○	○	○	○
Power Adapter	X	○	○	○	○	○
Keyboard	X	○	○	○	○	○
Liquid Crystal Display Panel	X	X	○	○	○	○
Chassis/Other	X	○	○	○	○	○

O: Indicates that this toxic or hazardous substance contained in all of the homogeneous materials for this part is below the limit requirement in SJ/T11363-2006.  
X: Indicates that this toxic or hazardous substance contained in at least one of the homogeneous materials used for this part is above the limit requirement in SJ/T11363-2006.

All parts named in this table with an "X" are in compliance with the European Union's RoHS Legislation – "Directive 2002/95/EC of the European Parliament and of the Council of 27 January 2003 on the restriction of the use of certain hazardous substances in electrical and electronic equipment".

Note: The referenced Environmental Protection Use Period Marking was determined according to normal operating use conditions of the product such as temperature and humidity.

产品中有毒有害物质或元素的名称及含量  
根据中国《电子信息产品污染控制管理办法》

部件名称	有毒有害物质或元素					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr(VI))	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
主板 处理器和散热器	X	○	○	○	○	○
硬盘	X	○	○	○	○	○
光驱	X	○	○	○	○	○
内存条	X	○	○	○	○	○
I/O PCAs	X	○	○	○	○	○
电池	X	○	○	○	○	○
电源适配器	X	○	○	○	○	○
键盘	X	○	○	○	○	○
液晶显示屏	X	X	○	○	○	○
机箱/其他	X	○	○	○	○	○

○：表示该有毒有害物质在该部件所有均质材料中的含量均在SJ/T11363-2006 标准规定的限量要求以下。  
X：表示该有毒有害物质至少在该部件的某一均质材料中的含量超出SJ/T11363-2006 标准规定的限量要求。

表中标有“X”的所有部件都符合欧盟RoHS法规  
“欧洲议会和欧盟理事会2003年1月27日关于电子电器设备中限制使用某些有害物质的2002/95/EC号指令”

注：环保使用期限的参考标识取决于产品正常工作的温度和湿度等条件

## Japanese material content declaration

A Japanese regulatory requirement, defined by specification JIS C 0950, 2005, mandates that manufacturers provide material content declarations for certain categories of electronic products offered for sale after July 1, 2006. To view the JIS C 0950 material declaration for this product, see the HP Web site at <http://www.hp.com/go/jisc0950>.

## United States mercury disposal

This computer contains mercury in the fluorescent lamp of the computer display, which may require special handling when the computer has reached the end of its useful life. Because of environmental considerations, local authorities may regulate the disposal of the mercury.

For disposal or recycling information, please contact your local authorities or the Electronic Industries Alliance (EIA) at <http://www.eiae.org>.

## Perchlorate material - special handling may apply

See <http://www.dtsc.ca.gov/hazardouswaste/perchlorate>.

This product's real-time clock battery or coin cell battery may contain perchlorate and may require special handling when recycled or disposed of in California.



# Index

## Symbols/Numerics

2.4-GHz wireless LAN devices 6

## A

airline travel notice 10

## B

battery disposal notice 25  
battery notice 10, 23  
Brazilian notice 4

## C

Canadian modem statement 20  
Canadian notices 4  
Chinese Material Content Declarations 26

## D

Declaration of Conformity 3  
disposal notices  
    battery 25  
    equipment 25  
    mercury 28

## E

electronic hardware and battery recycling 25  
Energy Star compliance 11  
environmental notices 25  
equipment disposal notice 25  
ergonomics notice 6  
European Union notices 5

## F

Federal Communications Commission  
    cables 2  
    modifications 2  
    notice 2

France, 2.4-GHz wireless LAN devices 6

## G

GS Notice 6

## H

hardware device, identifying 1  
headset and earphone volume level notice 23

## I

Indian notice 7  
Italy, 2.4-GHz wireless LAN devices 6

## J

Japanese material content declaration 28  
Japanese modem statement 20  
Japanese notice 7  
Japanese power cord notice 22

## K

Korean notice 10

## L

laser safety notice 11

## M

Macrovision Corporation notice 22  
mercury disposal notice 28  
modem notices 12  
modem statements  
    Canadian 20  
    Japanese 20  
    New Zealand 21  
    U.S. 13

modifications, Federal Communications Commission 2

## N

New Zealand modem statement 21  
notices  
    airline travel 10  
    battery 10, 23, 25  
    Brazilian 4  
    Canadian 4  
    environmental 25  
    equipment disposal 25  
    ergonomics 6  
    European Union 5  
    Federal Communications Commission 2  
    headset and earphone volume level 23  
    Indian 7  
    Japanese 7  
    Japanese power cord 22  
    Korean 10  
    laser safety 11  
    Macrovision Corporation 22  
    mercury disposal 28  
    modem 12  
    perchlorate material 28  
    power cords 22, 23  
    Singaporean 10  
    Taiwan 10  
    travel 24

## P

power cord notice 22, 23

## S

Singaporean wireless notice 10

**T**  
Taiwan notice 10  
travel notice 24

**U**  
U.S. modem statement 13

**V**  
voice support 21

**W**  
wireless LAN devices 3

Antenna House XSL Formatter  
EVALUATION

Antenna House XSL Formatter  
EVALUATION