

Lenovo

Ideapad U530 Touch
Regulatory Notice

lenovo

■ ■ Lenovo regulatory notice for wireless adapters

This manual contains regulatory information for the following Lenovo product:

- Lenovo IdeaPad U530 Touch

The following wireless modules are supported on Lenovo IdeaPad U530 Touch:

- 7260HMW BN
- BCM943228HMB
- AR5B22

■ Read first — regulatory information

Please read this document before you use the Lenovo computer. Lenovo computer complies with the radio frequency and safety standards of any country or region in which it has been approved for wireless use. You must install and use your computer in strict accordance with the instructions as described hereafter.

Veillez lire ce document avant d'utiliser l'ordinateur Lenovo. L'ordinateur Lenovo est conforme aux normes de sécurité et de radiofréquence du pays ou de la région où son utilisation sans fil est agréée. Vous devez installer et utiliser votre ordinateur en respectant scrupuleusement les instructions décrites ci-après.

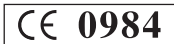
■ Europe — EU Declaration of Conformity

Products intended for sale within the European Union are marked with the Conformité Européenne (CE) Marking, which indicates compliance with the applicable Directives and European Norms, and amendments, identified below.

For model: 7260HMW BN



For model: BCM943228HMB



For model: AR5B22



■ English

Hereby, **Lenovo® (Singapore) Pte. Ltd.**, declares that the wireless equipment listed in this section are in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

EU Frequency band restriction for a wireless LAN Mini PCI Express Card

Usage of this device is limited to indoor in the band 5150 to 5350 MHz (channels 36, 40, 44, 48, 52, 56, 60, 64).

■ Bulgarian

С настоящето **Lenovo (Singapore) Pte. Ltd.** декларира, че модемът и безжичното оборудване, посочени в този раздел, са в съответствие с основните изисквания и другите уместни условия на Директива 1999/5/EC.

Ограничение на честотна лента в ЕС за безжична LAN Mini PCI Express Card

Употребата на това устройство е ограничена на закрито в диапазона от 5150 до 5350 Mhz (каналы 36, 40, 44, 48, 52, 56, 60, 64).

■ Croatia

Ovime, **Lenovo (Singapore) Pte. Ltd.**, izjavljuje da oprema za bežičnu komunikaciju koja je navedena u ovom odjelu, sukladna je sa nužnim zahtjevima i drugim ograničenjima Direktive 1995/5/EC.

EU restrikcija frekvencijskog spektra sa wireless LAN Mini PCI Express Karticu

Korištenje uređaja je ograničeno u zatvorenim prostorima na spektrar 5150 do 5350 MHz (kanali 36, 40, 44, 48, 52, 56, 60, 64).

■ Czech

Lenovo (Singapore) Pte. Ltd. tímto prohlašuje, že modem a bezdrátová zařízení uvedené v této části jsou ve shodě se základními požadavky a dalšími relevantními ustanoveními směrnice 1999/5/EC.

Omezení EU pro frekvenční pásma bezdrátové síťové karty LAN Mini PCI Express

Použití zařízení je omezeno na vnitřní prostory a frekvenční pásmo 5150 až 5350 Mhz (kanály 36, 40, 44, 48, 52, 56, 60, 64).

■ Danish

Lenovo (Singapore) Pte. Ltd. erklærer hermed, at modem og trådløst udstyr, der er nævnt i dette afsnit, overholder de væsentlige krav og andre relevante bestemmelser i EU-direktiv 1999/5/EC.

Restriktioner for frekvensbånd i EU for Mini PCI Express-kort til trådløst LAN

Brug af denne enhed er begrænset til indendørs brug i frekvensbåndet 5150 til 5350 MHz (kanal 36, 40, 44, 48, 52, 56, 60, 64).

■ German

Hiermit erklärt Lenovo (Singapur) Pte. Ltd., dass der Modem und die drahtlosen Geräte, die in diesem Abschnitt aufgeführt sind, die Voraussetzungen und andere relevanten Richtlinien der Direktive 1999/5/EC erfüllen.

EU-Frequenzbandeinschränkung für eine Wireless LAN Mini-PCI-ExpressCard

Die Verwendung dieses Geräts ist im Innenbereich auf das Frequenzband von 5.150 bis 5.350 MHz (Kanäle 36, 40, 44, 48, 52, 56, 60, 64) beschränkt.

■ Estonian

Lenovo (Singapore) Pte. Ltd. kinnitab selles jaotises nimetatud modemi ja traadita side seadmete vastavust direktiivi 1999/5/EÜ põhinõuetele ja nimetatud direktiivist tulenevatele muudele asjakohastele sätetele.

EL-i sagedusvahemiku piirang raadiokohtvõrgu mini-PCI-ekspresskaardi kohta

Seadet on lubatud kasutada siseruumides sagedusalas 5150–5350 MHz (kanalid 36, 40, 44, 48, 52, 56, 60, 64).

■ Spanish

En este documento, Lenovo (Singapore) Pte. Ltd., declara que el módem y el equipo inalámbrico que aparecen en esta sección cumplen los requisitos esenciales y otras exigencias relevantes de la Directiva 1999/5/EC.

Restricción de banda de frecuencia de la UE para una Tarjeta Express Mini PCI de LAN inalámbrica

La utilización de este dispositivo está limitada a interiores en la banda de 5150 a 5350 MHz (canales 36, 40, 44, 48, 52, 56, 60, 64).

■ Greek

Η Lenovo (Singapore) Pte. Ltd. δηλώνει με την παρούσα ότι το modem και ο εξοπλισμός ασύρματης σύνδεσης που αναφέρονται σε αυτή την ενότητα συμμορφώνονται με τις ουσιώδεις απαιτήσεις και άλλες σχετικές διατάξεις της Οδηγίας 1999/5/EC της Ευρωπαϊκής Ένωσης.

Περιορισμός εύρους συχνοτήτων στην ΕΕ για LAN Mini PCI Express Card ασύρματης σύνδεσης

Η χρήση αυτής της συσκευής περιορίζεται σε εσωτερικούς χώρους, στο εύρος συχνοτήτων 5150 - 5350 MHz (κανάλια 36, 40, 44, 48, 52, 56, 60, 64).

■ French

Par la présente, Lenovo (Singapore) Pte. Ltd. déclare que le modem et le matériel sans fil répertoriés dans cette section sont conformes aux exigences essentielles ainsi qu'aux autres dispositions applicables de la Directive 1999/5/CE.

Restriction liée à la bande de fréquence pour une carte mini-PCI Express pour réseau local sans fil au sein de l'Union Européenne

Ce périphérique doit être utilisé exclusivement à l'intérieur, dans la bande de fréquence de 5150 à 5350 MHz (canaux 36, 40, 44, 48, 52, 56, 60, 64).

■ Icelandic

Hér með lýsir Lenovo (Singapore) Pte. Ltd. því yfir að mótdið og þráðlausí búnaðurinn sem getið er í þessum hluta uppfylla allar kröfur og önnur viðkomandi ákvæði tilskipunar 1999/5/EC.

ESB Takmarkanir á tíðnisviði þráðlauss LAN Mini PCI staðarnetkorts

Notkun þessa tækis er takmörkuð við innanhússnotkun á tíðnisviðinu 5150 til 5350 MHz (rásir 36, 40, 44, 48, 52, 56, 60, 64).

■ Italian

Hereby, Lenovo (Singapore) Pte. Ltd., dichiara che l'equipaggiamento modem e wireless elencato in questa sezione è conforme ai requisiti essenziali e ad altre disposizioni rilevanti della direttiva 1999/5/EC.

Restrizioni UE sulla banda di frequenza per una scheda wireless LAN Mini PCI Express

L'utilizzo di questo dispositivo è limitato ad ambienti chiusi in banda compresa tra 5150 e 5350 MHz (canali 36, 40, 44, 48, 52, 56, 60, 64).

■ Latvian

Ar šo uzņēmums Lenovo (Singapūra) Pte. Ltd. paziņo, ka modems un bezvadu aparātūra, kas minēta šajā sadaļā, atbilst Direktīvas 1999/5/EK pamatprasībām un citiem ar to saistītajiem noteikumiem.

ES frekvenču joslas ierobežojums bezvadu LAN Mini PCI Express kartei

Šī ierīce ir paredzēta izmantošanai iekšējās joslās no 5150 līdz 5350 MHz (kanālos 36, 40, 44, 48, 52, 56, 60, 64).

■ Lithuanian

Šiuo, „Lenovo (Singapore) Pte. Ltd.“, pareiškia, kad šiame skyriuje nurodytas modemas ir belaidė įranga atitinka svarbiausius 1999/5/EB direktyvos reikalavimus ir kitas susijusias nuostatas.

Belaidžio „LAN Mini PCI Express Card“ ES dažnių diapazono apribojimas

Šio prietaiso veikimas patalpoje ribojamas dažnių diapazone nuo 5150 iki 5350 MHz (kanalai: 36, 40, 44, 48, 52, 56, 60, 64).

■ Dutch

Hierbij verklaart Lenovo (Singapore) Pte. Ltd., dat de modem en draadloze apparatuur die in dit gedeelte worden genoemd, voldoen aan de essentiële vereisten en andere relevante bepalingen van Directive 1999/5/EC.

EU-bepierking van frequentieband voor een draadloze LAN Mini PCI Express Card

Gebruik van dit apparaat is beperkt tot binnenshuis gebruik in de band van 5150 tot 5350 MHz (kanalen 36, 40, 44, 48, 52, 56, 60, 64).

■ Norwegian

Lenovo (Singapore) Pte. Ltd. erklærer herved at modemmet og det trådløse utstyret er i samsvar med de viktigste kravene og andre relevante bestemmelser i EU-direktiv 1999/5/EØF.

Begrensinger for frekvensbånd i EU for et Mini PCI Express-kort for trådløst lokalnett (LAN)

Denne enheten er begrenset til innendørs bruk i frekvensbåndet 5150 til 5350 MHz (kanal 36, 40, 44, 48, 52, 56, 60, 64).

■ Hungarian

A Lenovo (Szingapúr) Pte. Ltd. ezúton is kijelenti, hogy a modem és az itt feltüntetett rádiós eszköz megfelel az 1999/5/EC direktívában megfogalmazott alapvető követelményeknek és vonatkozó ajánlásoknak.

EU frekvencia-sáv korlátozás a vezeték nélküli LAN Mini PCI Express kártyához

Az eszköz használata beltérre korlátozódik az 5150 - 5350 Mhz tartományban (36, 40, 44, 48, 52, 56, 60, 64 csatornák).

■ Polish

Lenovo (Singapore) Pte. Ltd. deklaruje niniejszym, że modem i urządzenia bezprzewodowe wymienione w tej sekcji są zgodne z zasadniczymi wymaganiami i postanowieniami dyrektywy 1999/5/EC.

Ograniczenia dotyczące pasm częstotliwości w UE dla karty Mini-PCI Express bezprzewodowej sieci LAN:

Urządzenie jest przeznaczone do używania wewnątrz budynków, w pasmach częstotliwości 5,15 do 5,35 GHz (kanały 36, 40, 44, 48, 52, 56, 60 i 64).

■ Portuguese

A Lenovo (Singapore) Pte. Ltd., declara por este meio que o modem e o equipamento sem fios listado nesta secção se encontram em conformidade com os requisitos essenciais e com outras provisões relevantes da Directiva 1999/5/EC.

Restrição de frequência de bandas da EU para placas Mini PCI Express Card de rede local sem fios

A utilização deste dispositivo está limitada à utilização no interior, na banda de 5150 a 5350 MHz (canais 36, 40, 44, 48, 52, 56, 60, 64).

■ Romanian

Prin aceasta, Lenovo (Singapore) Pte. Ltd., declară că modemul și echipamentul wireless prezentate în această secțiune respectă cerințele esențiale și celelalte prevederi pertinente ale Directivei 1999/5/EC.

Restricțiile UE privind banda de frecvență pentru un dispozitiv wireless LAN Mini PCI Express Card

Utilizarea acestui dispozitiv este limitată la spațiile interioare, în banda 5150-5350 Mhz (canalele 36, 40, 44, 48, 52, 56, 60, 64).

■ Slovenian

S tem Lenovo (Singapore) Pte. Ltd., izjavlja, da modem in brezžična oprema, opisana v tem razdelku, ustreza bistvenim zahtevam in drugim določbam smernice 1999/5/EC.

Omejitev frekvenčnega pasu v EU za brezžično kartico LAN Mini PCI Express Card

Ta naprava je omejena na hišno uporabo v pasu od 5150 do 5350 Mhz (kanali 36, 40, 44, 48, 52, 56, 60, 64).

■ Slovakian

Týmto spoločnosť Lenovo (Singapore) Pte. Ltd. prehlasuje, že modem a bezdrôtové zariadenia uvedené v tejto časti sú v súlade s nevyhnutnými kritériami a inými príslušnými požiadavkami Smernice 1999/5/EC.

Obmedzenie frekvenčného pásma pre bezdrôtové adaptéry Wireless LAN Mini PCI Express Card v rámci EÚ

Použitie tohto zariadenia je obmedzené na použitie v interiéroch v pásme 5 150 až 5 350 Mhz (kanály 36, 40, 44, 48, 52, 56, 60, 64).

■ Finnish

Lenovo (Singapore) Pte. Ltd. ilmoittaa täten, että tässä jaksossa mainittu modeemi ja langaton laitteisto ovat direktiivin 1999/5/EY pakollisten vaatimusten ja direktiivin muiden asiaankuuluvien määräysten mukaiset.

Taajuusalueita koskeva Euroopan unionin asettama rajoitus Wireless LAN Mini PCI Express -kortille

Tämä laite on tarkoitettu käytettäväksi sisätiloissa taajuusalueella 5150 - 5320 MHz (kanavat 36, 40, 44, 48, 52, 56, 60 ja 64).

■ Swedish

Härmed intygar Lenovo (Singapore) Pte. Ltd att det modem och den trådlösa utrustning som anges i detta avsnitt överensstämmer med väsentliga krav och andra relevanta bestämmelser i direktiv 1999/5/EG.

Frekvensområdesbegränsning inom EU för ett PCI Express-minikort för radio-LAN

Enheten är avsedd för inomhusbruk i frekvensområdet 5150 till 5350 MHz (kanal 36, 40, 44, 48, 52, 56, 60, 64).



Declaration of Conformity (1999/5/EC)

We, **INTEL CORPORATION SAS**
Address: Le Navigator Bat B, 505 route des Lucioles
06905 – Sophia Antipolis, France

declare under our sole responsibility that the product:

- Name: **Intel® 7260HMW**
- Model: **7260HMW**

to which this declaration relates, is in compliance with all the applicable essential requirements, and other provisions of the European Council Directive:

1999/5/EC	Radio and Telecommunications Terminal Equipment Directive (R&TTE)
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The conformity assessment procedure used for this declaration is Annex III of this Directive

This product will bear the CE Mark label CE | with the Alert sign

Product compliance has been demonstrated on the basis of:

<ul style="list-style-type: none">- EN 60950-1- EN 82311	For article 3.1(a) : Health and Safety of the User
<ul style="list-style-type: none">- EN 301 489-1- EN 301 489-17	For article 3.1(b) : Electromagnetic Compatibility
<ul style="list-style-type: none">- EN 300 328- EN 301 893	For article 3.2 : Effective use of the spectrum allocated

The technical construction file is kept available at:

INTEL CORPORATION SAS
Branch Office: Le Navigator Bat B
505 route des Lucioles,
06560 – Sophia-Antipolis, France

Authorized Signature by

Date: 22 February 2013

Gilles Catala,
Regulatory Manager
Intel Mobile Communications Group

Intel Corporation SAS
Le Navigator Bat B
505 Route des Lucioles
06560 Valbonne – Sophia-Antipolis
France
Tel +33 (0)4 93 00 14 00
Fax +33 (0)4 93 00 14 01
Internet www.intel.fr

For model: BCM943228HMB



BROADCOM CORPORATION
190 Mathilda Place
Sunnyvale, CA 94086

Phone: 408-543-3300
Fax: 408-543-3399

Declaration of Conformity

We

Broadcom Corporation
190 Mathilda Place
Sunnyvale, CA 94086
USA

Contact: Daniel Lawless
Tel: +1 408 922 5870
Fax: +1 408 543 3399

Hereby declare under our sole responsibility that the product:

Product Name: Broadcom 802.11abgn WLAN + BT PCI-E Mini Card
Model No: BCM943228HMB

To which this declaration relates, is in conformity with the following standards and/or other normative documents:

EN 300 328 V1.7.1 (2006-10)
EN 301 893 V1.6.1 (2011-11)
EN 301 489-17 V2.1.1 (2009-05)
EN 60950-1:2006 + A11:2009 + A12:2010 + A12:2011
EN 62311: 2008

We hereby declare that all essential radio test suites have been carried out and that the above named product is in conformity with all the essential requirements of Directive 1999/5/EC.

The subject technical documentation referred to in Annex II and IV has been reviewed and an opinion has been issued, by the following Conformity Assessment Body and/or Notified Body:

Compliance Certification Services (ID# 0984)

December 21, 2012

A handwritten signature in black ink, appearing to read "DL", is written over a horizontal line.

Daniel Lawless
Director of Engineering
Systems Operations
Broadcom Corporation

For model: AR5B22



Declaration of Conformity

We, the undersigned,

Company	Qualcomm Atheros, Inc.
Address, City	1700 Technology Drive, San Jose, CA 95100, U.S.A.
Country	U.S.A.
Phone number	1-408-773-5200
Fax number	1-408-773-9940

certify and declare under our sole responsibility that the following equipment:

Product description / Intended use	PCIe 802.11a/b/g/n 2.4GHz/5GHz + USB BT 4.0 card
EU / EFTA member states intended for use	All Member Countries
Member states with restrictive use	See Enclosed User Instructions Regarding operation in 2.4GHz & 5GHz bands
Manufacturer	HON HAI Precision IND.CO.,LTD. & HONG FU JIN Precision Industry CO.,LTD
Type	AR5B22

is tested to and conforms with the essential requirements for protection of health and the safety of the user and any other person and Electromagnetic Compatibility, as included in following standards:

Standard	Issue date
EN 301 489-17	Version 2.1.1
EN 60950-1	2006+A1 1:2009 +A1: 2010
EN 62311	2008

and is tested to and conforms with the essential radio test suites so that it effectively uses the frequency spectrum allocated to terrestrial/space radio communication and orbital resources so to as to avoid harmful interference, as included in following standards:

Standard	Issue date
EN 300 328	Version 1.7.1
EN 301 893	Version 1.5.1

and therefore complies with the essential requirements and provisions of the **Directive 1999/5/EC** of the European Parliament and of the council of March 9, 1999 on Radio equipment and Telecommunications Terminal Equipment and the mutual recognition of their conformity and with the provisions of **Annex IV** (Conformity Assessment procedure referred to in article 10). The device complies with the RF Exposure Requirement **1999/519/EC, COUNCIL RECOMMENDATION** of 12 July 1999 on the limitation of exposure of the general public to electromagnetic fields (0 Hz to 300 GHz).

The technical documentation as required by the Conformity Assessment procedure is kept at the following address:

Company QUALCOMM ATHEROS GMBH

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