



Regulatory Notice for Wireless LAN modules



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About this manual

This publication contains regulatory information for wireless modules that may be included by Lenovo computers. Different wireless modules are supported by different computer products. The table below lists product names for Lenovo computers in rows. All supported wireless modules by a product are marked with a circle.

Product Name	Wireless modules									
	QCNFA 344A	QCNFA 435	QCNFA 364	7265 NGW	8265 NGW	3165 NGW	RTL 8821AE	RTL 8821CE	RTL 8822BE	Mir 1804
Yoga 530-14IKB		○			○	○		○	○	
Yoga 530-15IKB		○			○	○		○	○	

第 1 章 Notice for users in USA and Canada

Read this document before using your computer. 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 manual is available on the Lenovo Web site. To download the manual, go to <http://www.lenovo.com/support> and then follow the on-screen instructions.

Lisez ce document avant d'utiliser votre ordinateur. Cet ordinateur est conforme aux normes de fréquence radio électrique et de sécurité du pays ou de la région où son utilisation sans fil est autorisée. Installez et utilisez votre ordinateur en vous conformant aux instructions ci-dessous.

La dernière version du manuel Regulatory Notice est disponible sur le site Web de Lenovo. Pour télécharger le document, rendez-vous sur <http://www.lenovo.com/support> et suivez les instructions à l'écran.

Approved wireless devices

This system contains the following wireless devices and underwent the certification process of FCC CFR 47 Part 2 section 1093, Part 15 Subpart C and Subpart E, Part 27, Part 22 Subpart H, Part 24 Subpart E, and Part 90 under each respective FCC ID below. The FCC ID is indicated on the bottom cover of your system.

Preinstalled wireless LAN modules with Bluetooth function

- FCC ID: PD97265NGU (Model: 7265NGW)
- FCC ID: PD93165NGU (Model: 3165NGW)
- FCC ID: PD98265NG (Model: 8265NGW)
- FCC ID: PPD-QCNFA435 (Model: QCNFA435)
- FCC ID: PPD-QCNFA364AH (Model: QCNFA364)
- FCC ID: PPD-QCNFA344AH (Model: QCNFA344A)
- FCC ID: TX2-RTL8821CE (Model: RTL8821CE)
- FCC ID: TX2-RTL8821AE (Model: RTL8821AE)
- FCC ID: TX2-RTL8822BE (Model: RTL8822BE)
- FCC ID: C3K1804 (Model: Mir 1804)

注:

- The wireless LAN, the Bluetooth, and the WiGig features operate at different frequencies exclusively, and transmit radio frequencies simultaneously.
- The following wireless LAN modules marketed in the USA and Canada do not support or function in the extended channels (12ch, 13ch):
 - Model: QCNFA344A

- Model: QCNFA435
- Model: QCNFA364
- Model: RTL8821AE
- Model: RTL8821CE
- Model: RTL8822BE
- Model: Mir 1804

Preinstalled wireless LAN module

The wireless LAN module in your computer is preinstalled by Lenovo®, and you are prohibited to replace with other wireless adapter nor remove it. If the device requires replacement due to some problem during warranty, it must be serviced by a Lenovo authorized servicer.

1. FCC ID location

The FCC ID for the preinstalled wireless LAN module is shown on the enclosure of your computer. For the location of the FCC ID indicator and the slot, see “FCC ID and IC Certification number label” in *User Guide*.

2. FCC RF exposure compliance

The radiated output power of the wireless LAN module authorized to use for your computer is far below the FCC radio frequency exposure limits. Nevertheless, it shall be used in such a manner that the potential for human contact during normal operation is minimized as follows:

警告:

The total radiated energy from the antennas connected to the installed wireless LAN module, 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 either conventional notebook or tablet computer orientations.

The transmission antennas for the wireless LAN module are located in the LCD cover. See “Locating the UltraConnect™ wireless antennas” in *User Guide*.

3. Radio Frequency interference requirements

Each device has been tested and found to comply with the limits for a Class B digital device pursuant to FCC Part 15 Subpart B. Refer to “Electronic emission notices” on page 5.

When you use a wireless LAN module in the 802.11 a/n transmission mode, note that high power radars are allocated as primary users of the 5250 to 5350 MHz and 5650 to 5850 MHz bands. These radar stations can cause interference with and/or damage this device.

Simultaneous use of RF transmitters

Your computer is approved for simultaneous use of one of the approved wireless LAN modules, the approved wireless WAN module, and the approved NFC module.

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

- 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.

- You must follow the RF Safety instructions of the RF option device that are included in the user manual of the RF option device.
 - 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.
-

Canada — Industry Canada (IC)

Approved wireless devices

This system contains the following wireless devices and the IC certification number is as below. The IC certification number is indicated on the bottom cover of your system.

Preinstalled wireless LAN modules with Bluetooth function

- IC: **1000M-7265NG** (Model: **7265NGW**)
- IC: **1000M-3165NG** (Model: **3165NGW**)
- IC: **1000M-8265NG** (Model: **8265NGW**)
- IC: **4104A-QCNFA435** (Model: **QCNFA435**)
- IC: **4104A-QCNFA364A** (Model: **QCNFA364**)
- IC: **4104A-QCNFA344A** (Model: **QCNFA344A**)
- IC: **6317A-RTL8821CE** (Model: **RTL8821CE**)
- IC: **6317A-RTL8821AE** (Model: **RTL8821AE**)
- IC: **6317A-RTL8822BE** (Model: **RTL8822BE**)
- IC: **3048A-1804** (Model: **Mir 1804**)

注:

- The wireless LAN, the Bluetooth, and the WiGig features operate at different frequencies exclusively, and transmit radio frequencies simultaneously.
- The following wireless LAN modules marketed in the USA and Canada do not support or function in the extended channels (12ch, 13ch):
 - Model: **QCNFA344A**
 - Model: **QCNFA435**
 - Model: **QCNFA364**
 - Model: **RTL8821AE**
 - Model: **RTL8821CE**
 - Model: **RTL8822BE**
 - Model: **Mir 1804**

Preinstalled wireless LAN module

The IC Certification number for the wireless LAN module is shown on the enclosure of your computer. For the location of the IC Certification number, see “FCC ID and IC Certification information” in *User Guide*.

注意: The wireless LAN module in your computer is preinstalled by Lenovo, and you are prohibited to replace with other wireless adapter nor remove it. If the device requires replacement due to some problem during warranty, it must be serviced by a Lenovo authorized servicer.

Low power license-exempt radiocommunication devices (RSS-210, RSS-247)

Operation is subject to the following two conditions:

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

When you use a wireless LAN module in the 802.11 a/n transmission mode, note the following:

- The devices for the band 5150–5350 MHz are only for indoor usage to reduce potential for harmful interference to co-channel Mobile Satellite systems
- The devices for the band 5150–5350 MHz are only for indoor usage to reduce potential for harmful interference to co-channel Mobile Satellite systems
- High power radars are allocated as primary users (meaning they have priority) of 5250–5350 MHz and 5650–5850 MHz and these radars could cause interference and/or damage to LE-LAN (Licence-Exempt Local Area Network) devices.
- The maximum antenna gain permitted for devices in the 5250–5350 MHz, 5470–5725 MHz, and 5725–5825 MHz bands complies with the e.i.r.p. limit.

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 antennas connected to the wireless modules conforms to the Canada Portable RF exposure limit regarding IC RSS-102, Issue 5, Section 4, set forth for an uncontrolled environment, and are safe for intended operation in the conventional setting. The further RF exposure reduction can be achieved if the product can be kept as far as possible from the user body or set the device to lower output power if such function is available.

Canada — Industrie Canada (IC)

Périphériques sans fil homologués

Ce système contient les périphériques sans fil suivants et le numéro d'homologation IC indiqué ci-dessous. Le numéro d'homologation IC figure sur la partie inférieure de votre système.

Modules de réseau local sans fil avec fonction Bluetooth préinstallés

- IC: 1000M-7265NG (modèle: 7265NGW)
- IC: 1000M-3165NG (modèle: 3165NGW)

- IC: 1000M-8265NG (modèle: 8265NGW)
- IC: 4104A-QCNFA435 (modèle: QCNFA435)
- IC: 4104A-QCNFA364A (modèle: QCNFA364)
- IC: 4104A-QCNFA344A (modèle: QCNFA344A)
- IC: 6317A-RTL8821CE (modèle: RTL8821CE)
- IC: 6317A-RTL8821AE (modèle: RTL8821AE)
- IC: 6317A-RTL8822BE (modèle: RTL8822BE)
- IC: 3048A-1804 (modèle: Mir 1804)

注:

- Les fonctions de réseau local sans fil, Bluetooth et WiGig sont opérationnelles à des fréquences différentes exclusivement et n'ont pas de fréquences radio simultanément.
- Les modules de réseau local sans fil suivants commercialisés aux États-Unis et au Canada ne prennent pas en charge les canaux étendus (12ch, 13ch):
 - Modèle: QCNFA344A
 - Modèle: QCNFA435
 - Modèle: QCNFA435
 - Modèle: QCNFA364
 - Modèle: RTL8821AE
 - Modèle: RTL8821CE
 - Modèle: RTL8822BE
 - Modèle: Mir 1804

Module réseau local sans fil préinstallé

Le numéro de certification IC correspondant au module de réseau local sans fil figure sur le boîtier de votre ordinateur. Pour connaître l'emplacement du numéro de certification IC, reportez-vous à la section Informations sur l'identification FCC et la certification IC du *guide d'utilisation*.

注意: Le module réseau local sans fil est préinstallé sur votre ordinateur par Lenovo et il est interdit au client de le remplacer par un autre adaptateur sans fil ou de le supprimer. Si le périphérique doit être remplacé à cause d'un problème survenu pendant la période de garantie, l'opération doit être effectuée par un technicien agréé Lenovo.

Appareils de radio-communication basse tension sans licence d'utilisation (CNR-210, CNR-247)

Le fonctionnement de ce type d'appareil est soumis aux deux conditions suivantes:

1. Cet appareil ne peut pas causer de perturbations électromagnétiques.
2. Cet appareil doit accepter toutes les perturbations reçues, y compris celles susceptibles d'occasionner un fonctionnement indésirable.

Lorsque vous utilisez un module de réseau local sans fil dans le mode de transmission 802.11 a/n, tenez compte des remarques suivantes:

- The devices for the band 5150–5350 MHz are only for indoor usage to reduce potential for harmful interference to co-channel Mobile Satellite systems. Les appareils destinés à la bande 5150–5350 MHz devront être exclusivement utilisés en intérieur afin de réduire les risques de perturbations électromagnétiques gênantes sur les systèmes de satellite mobile dans un même canal.
- Les radars à forte puissance sont désignés comme les utilisateurs principaux (c'est-à-dire qu'ils sont prioritaires) des bandes 5250-5350 MHz et 5650-5850 MHz. Ils peuvent provoquer des perturbations électromagnétiques sur les appareils de type LE-LAN (réseau de communication local sans licence) ou les endommager.
- Le gain d'antenne maximal autorisé pour les appareils dans les bandes de fréquence 5250-5350 MHz, 5470-5725 MHz et 5725-5825 MHz est conforme à la limite p.i.r.e (puissance isotrope rayonnée équivalente).

Conformité des appareils de radiocommunication aux limites d'exposition humaine aux radiofréquences (CNR-102)

Les ordinateurs utilisent des antennes intégrées à faible gain qui n'émettent pas un champ électromagnétique supérieur aux normes imposées par Santé Canada pour la population. Consultez le Code de sécurité 6 sur le site Web de Santé Canada à l'adresse <http://www.hc-sc.gc.ca/>.

L'énergie est mise par les antennes reliées aux modules sans fil respecte la limite d'exposition aux radiofréquences émises par les appareils portables au Canada telle que définie par Industrie Canada dans la section 4 du document CNR-102, version 5 pour un environnement non contrôlé et permet d'affecter sans danger le produit à l'usage auquel il est destiné. La réduction de l'exposition aux radiofréquences est possible si le produit peut être conservé aussi loin que possible du corps de l'utilisateur ou en définissant une puissance de sortie plus faible si une telle fonction est disponible.

Electronic emission notices

Federal Communications Commission (FCC) Declaration of Conformity

Models: QCNFA344A, QCNFA435, QCNFA364, 7265NGW, 8265NGW, 3165NGW, RTL8821AE, RTL8821CE, RTL8822BE, Mir 1804

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



Usage environment and your health

The wireless device installed in the computer operates within the guidelines identified by radio frequency (RF) safety standards and recommendations; therefore, Lenovo believes this product is safe for use by consumers. These standards and recommendations reflect the consensus of the worldwide scientific community, and result from deliberations of panels and committees of scientists, who continually review and interpret the extensive research literature.

In some situations or environments, the use of wireless devices might be restricted by the proprietor of a building or responsible representatives of an organization. For example, these situations and areas might include the following:

- On board of airplanes, in hospitals, or near petrol stations, blasting areas (with electro-explosive devices), medical implants, or body-worn electronic medical devices, such as pace makers.
- In any other environment where the risk of interference to other devices or services is perceived or identified as harmful.

If you are uncertain of the policy that applies to the use of wireless devices in a specific area (such as an airport or hospital), you are encouraged to ask for authorization to use a wireless device prior to turning on the computer.

第 2 章 Europe – EU Declaration of Conformity (wireless module)

CE

	AT	BE	BG	CH	CY	CZ	DE	DK	EE	EL	ES
	FI	FR	HR	HU	IE	IS	IT	LI	LT	LU	LV
	MT	NL	NO	PL	PT	RO	SE	SI	SK	TR	UK

表 1. EU Directive 2014/53/EU

Technology	Frequency band [MHz]	Maximum transmit power [dBm] (less than)
WLAN 802.11b/g/n	2400 - 2483.5	20
WLAN 802.11a/n/ac	5150 - 5725	23
WLAN 802.11a/n/ac	5725 - 5875	13.98
WiGig 802.11ad	58210 - 62640	25
Bluetooth BR/EDR/LE	2400 - 2483.5	20
WWAN UMTS	1/3/8	24.5
WWAN LTE	1/3/7/8/20/28	24
NFC	13.56	-38.11

English

Hereby, Lenovo® (Singapore) Pte. Ltd., declares that the wireless equipment listed in this section is in compliance with the Radio Equipment Directive 2014/53/EU.

The full text of the system EU declaration of conformity and the EU wireless module declarations are available at the following Internet addresses:

- <https://www.lenovo.com/eu-doc-notebooks>
- <https://www.lenovo.com/eu-doc-tables>

EU Frequency band restriction for a wireless LAN

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

RF exposure information

This device meets the EU requirements and the International Commission on Non-Ionizing Radiation Protection (ICNIRP) guidelines for general public's exposure to electromagnetic fields. To comply with the RF exposure requirements, refer to the *Setup Guide* for your product for the minimum safe-operating separation distance and SAR values.

Bulgarian

С настоящото Lenovo (Singapore) Pte. Ltd. декларира, че безжичното оборудване, споменато в този раздел, съответства на Директивата за радиооборудване 2014/53/EU.

Пълният текст на декларацията за съответствие на ЕС относно системата и декларациите за безжичните модули на ЕС е наличен на следния адрес в интернет:

- <https://www.lenovo.com/eu-doc-notebooks>
- <https://www.lenovo.com/eu-doc-tables>

Ограничение в ЕС за частотни ленти за безжичен LAN

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

Информация за излагане на радиочестоти

Това устройство отговаря на изискванията на ЕС и насоките на международната комисия за защита от нейонизираща радиация (ICNIRP) за общо обществено излагане на електромагнитни полета. За съответствие с изискванията за излагане на радиочестоти вижте Ръководство за настройка на продукта си за минимално разделно разстояние за безопасна употреба и стойности за SAR.

Croatian

Lenovo (Singapore) Pte. Ltd. ovime izjavljuje da je bežična oprema navedena u ovom odjeljku usklađena s Direktivom o radijskoj opremi 2014/53/EU.

Cjeloviti tekst EU izjave o sukladnosti sustava i EU izjave o bežičnim modulima dostupne su na sljedećoj web-adresi:

- <https://www.lenovo.com/eu-doc-notebooks>
- <https://www.lenovo.com/eu-doc-tables>

Ograničenje frekvencijskog pojasa za bežični LAN u EU-u

Upotreba uređaja ograničena je na zatvorene prostore unutar pojasa od 5150 MHz do 5350 MHz (kanali 36, 40, 44, 48, 52, 56, 60, 64).

Informacije o izlaganju radijskoj frekvenciji

Ovaj uređaj zadovoljava zahtjeve EU-a i smjernice Međunarodne komisije za zaštitu od neionizirajućeg zračenja o izlaganju javnosti elektromagnetskim poljima. Da bi oprema bila usklađena sa zahtjevima o izlaganju radijskoj frekvenciji, u *priručniku za postavljanje* proizvoda potražite vrijednosti minimalne sigurne udaljenosti i specifične brzine apsorpcije.

Czech

Společnost Lenovo (Singapore) Pte. Ltd. tímto prohlašuje, že bezdrátový zařízení uvedené v této části dokumentu splňují základní i další relevantní požadavky směrnice o rádiových zařízeních 2014/53/EU.

Celé znění EU prohlášení o shodě systému a EU prohlášení o bezdrátových modulech je k dispozici na této internetové adrese:

- <https://www.lenovo.com/eu-doc-notebooks>
- <https://www.lenovo.com/eu-doc-tables>

Omezení EU pro frekvenční pásmo bezdrátové sítě LAN

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

Informace o vystavení radiofrekvenčnímu záření

Toto zařízení splňuje požadavky EU a pokyny ICRNIRP (International Commission on Non-Ionizing Radiation Protection – Mezinárodní komise pro ochranu před neionizujícím zářením) týkající se vystavení obecné veřejnosti elektromagnetickým polem. Informace o minimální bezpečné provozní vzdálenosti a hodnotách SAR pro vás produkt, které jsou v souladu s požadavky na ochranu před radiofrekvenčním zářením, najdete v *Návodu k nastavení*.

Danish

Lenovo (Singapore) Pte. Ltd. erklærer hermed, at det trådløse udstyr, der er angivet i dette afsnit, overholder direktivet om radioudstyr 2014/53/EU.

Den fulde erklæring vedrørende systemets overholdelse af EU-krav og erklæringerne om de trådløse modulers overholdelse af EU-krav (hvis relevante) er tilgængelige via følgende internetadresse:

- <https://www.lenovo.com/eu-doc-notebooks>
- <https://www.lenovo.com/eu-doc-tables>

Restriktioner for frekvensbånd i EU for et trådløst LAN

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

Oplysninger om radiobølgeeksponering

Denne enhed opfylder EU-kravene og ICNIRP-retningslinjerne (International Commission on Non-Ionizing Radiation Protection) for eksponering for elektromagnetiske felter. For at overholde RF-eksponeringskravene, kan du se *Brugervejledningen* for dit produkt for den minimale sikkerhedsafstandsafstand og SAR-værdier.

Dutch

Hierbij verklaart Lenovo (Singapore) Pte. Ltd. dat de draadloze apparatuur die in dit artikel is aangegeven voldoet aan de richtlijn 2014/53/EU voor radioapparatuur.

De volledige tekst van de EU-conformiteitsverklaring betreffende systemen en van de EU-verklaringen betreffende draadloze modules is beschikbaar op het volgende internetadres:

- <https://www.lenovo.com/eu-doc-notebooks>
- <https://www.lenovo.com/eu-doc-tables>

EU-beperking van frequentieband voor een draadloos LAN

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

Informatie over blootstelling aan radiogolven

Dit apparaat voldoet aan de vereisten van de EU en de richtlijnen van de ICNIRP (International Commission on Non-Ionizing Radiation Protection) voor blootstelling van het algemene publiek aan elektromagnetische velden. Om te voldoen aan de vereisten voor blootstelling aan radiogolven, raadpleegt u de *Installatiehandleiding* voor uw product voor de minimale veilige afstand en de SAR-waarden.

Estonian

Lenovo (Singapore) Pte. Ltd. kinnitab käesolevaga, et selles jaotises esitatud traadita side seadmed vastavad raadioseadmete direktiivile 2014/53/EL.

Süsteemi EL-i vastavusdeklaratsiooni ja EL-i traadita side mooduli deklaratsioonide täielikud tekstit on saadaval järgmisel Interneti-aadressil:

- <https://www.lenovo.com/eu-doc-notebooks>
- <https://www.lenovo.com/eu-doc-tables>

EL-i sagedusvahemiku piirang traadita side LAN-il

Seda seadet võib kasutada siseruumides sagedusvahemikus **5150–5350** MHz (kanalid **36, 40, 44, 48, 52, 56, 60, 64**).

Raadiosagedusliku kiurguse teave

Seade vastab EL-i nõuetele ja Rahvusvahelise mitteioniseeriva kiurguse eest kaitsmise komisjoni (ICNIRP) juhistele elanikkonna elektromagnetiliste väljadega kokkupuute kohta. Raadiosageduslikule kiurgusele sätestatud nõuetele vastamiseks vt oma toote kohta käivat vähimat ohutut töötamiskaugust ja SAR-i väärtsuseid *seadistusjuhendist*.

Finnish

Lenovo (Singapore) Pte. Ltd. ilmoittaa täten, että tässä jaksossa mainitut langattomat laitteet ovat radiolaitedirektiivin 2014/53/EU mukaisia.

Lausuma järjestelmän EU-säännöstenmukaisudesta ja lausumat langattomien moduulien EU-säännöstenmukaisudesta ovat saatavilla kokonaisuudessaan seuraavassa Internet-osoitteessa:

- <https://www.lenovo.com/eu-doc-notebooks>
- <https://www.lenovo.com/eu-doc-tables>

Langattoman lähiverkon taajuusalueen rajoitus EU:n alueella

Tämä laite on tarkoitettu käytettäväksi sisätiloissa taajuusalueella 5 150–5 350 MHz (kanavat 36, 40, 44, 48, 52, 56, 60 ja 64).

Tietoja radiotaajuiselle säteilylle altistumisesta

Tämä laite täyttää Euroopan unionin vaatimukset ja kansainvälisen ionisoimattoman säteilyn toimikunnan (ICNIRP, International Commission on Non-Ionizing Radiation Protection) suosituksset, jotka koskevat väestön altistumista sähkömagneettisille kentille. Saat lisätietoja radiotaajuiselle säteilylle altistumista koskevien vaatimusten noudattamisesta tutustumalla tuotteen *asennusoppaassa* ilmoitettuihin SAR-arvoihin ja turvallisen käytön edellyttämään vähimmäisetäisyteen.

French

Par la présente, Lenovo (Singapore) Pte. Ltd., déclare que les équipements sans fil listés dans cette section sont conformes à la directive 2014/53/EU sur les équipements radio.

Le texte complet de la déclaration européenne de conformité et des déclarations européennes concernant les modules sans fil, s'il y a lieu, sont disponibles à l'adresse Internet suivante:

- <https://www.lenovo.com/eu-doc-notebooks>
- <https://www.lenovo.com/eu-doc-tables>

Restriction liée à une bande de fréquence pour un 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).

Informations sur l'exposition aux RF

Ce périphérique respecte les directives de l'UE et de la Commission internationale pour la protection contre les radiations non-ionisantes (ICNIRP) concernant l'exposition du public à des champs électromagnétiques. Pour répondre aux exigences en matière d'exposition aux RF, reportez-vous au *Guide de configuration* de votre produit afin de connaître la distance de séparation minimale pour une utilisation en toute sécurité, ainsi que les valeurs de débit d'absorption spécifique.

German

Hiermit erklärt Lenovo (Singapore) Pte. Ltd., dass das in diesem Abschnitt aufgelistete drahtlose Gerät die Funkanlagen-Richtlinie 2014/53/EU erfüllt.

Der vollständige Text der EU-Konformitätserklärung für das System und der EU-Deklarationen zu drahtlosen Modulen kann unter der folgenden Internetadresse eingesehen werden:

- <https://www.lenovo.com/eu-doc-notebooks>
- <https://www.lenovo.com/eu-doc-tables>

EU-Frequenzbandeinschränkung für drahtloses LAN

Die Verwendung dieses Gerätes ist im Frequenzband zwischen 5.150 und 5.350 MHz (Kanäle 36, 40, 44, 48, 52, 56, 60, 64) auf die Verwendung im Innenbereich beschränkt.

Informationen zur HF-Exposition

Dieses Gerät erfüllt die EU-Anforderungen sowie die Richtlinien der International Commission on Non-Ionizing Radiation Protection (ICNIRP) hinsichtlich der Exposition der Bevölkerung gegenüber elektromagnetischen Feldern. Um die Anforderungen bezüglich der HF-Exposition zu erfüllen, lesen Sie die *Einrichtungsanleitung* zu Ihrem Produkt im Hinblick auf den Mindestabstand für einen sicheren Betrieb und die SAR-Werte.

Greek

Με την παρούσα, η Lenovo (Singapore) Pte. Ltd., δηλώνει ότι ο ασύρματος εξοπλισμός που αναφέρεται σε αυτήν την ενότητα συμμορφώνεται με την Οδηγία περί Ραδιοεξοπλισμού 2014/53/ΕΕ.

Το πλήρες κείμενο της δήλωσης συμμόρφωσης της ΕΕ για το σύστημα και των δηλώσεων της ΕΕ για τις ασύρματες μονάδες είναι διαθέσιμο στην ακόλουθη διεύθυνση στο Internet:

- <https://www.lenovo.com/eu-doc-notebooks>
- <https://www.lenovo.com/eu-doc-tables>

Περιορισμός ζώνης συχνοτήτων στην ΕΕ για ασύρματο LAN

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

Πληροφορίες σχετικά με την έκθεση στις ραδιοσυχνότητες (RF)

Η συγκεκριμένη συσκευή πληροί τις απαιτήσεις της ΕΕ και τις οδηγίες της Διεθνούς Επιτροπής για την

Προστασία από τις Μη Ιοντικούς Ακτινοβολίες (ICNIRP) σχετικά με την έκθεση του ευρύτερου κοινού στα ηλεκτρομαγνητικά πεδία. Για την πλήρη συμμόρφωση με τις απαιτήσεις περί έκθεσης στις ραδιοσυχνότητες (RF), ανατρέξτε στον Οδηγό εγκατάστασης του προϊόντος σας για πληροφορίες σχετικά με την ελάχιστη απόσταση διαχωρισμού για ασφαλή λειτουργία και τις τιμές SAR.

Hungarian

A Lenovo (Singapore) Pte. Ltd. ezennel kijelenti, hogy a fejezetben említett vezetéknélküli és szűrők megfelel az 2014/53/EU számú, Rádióberendezésre vonatkozó direktívában foglaltaknak.

A berendezés Európai Unió-beli megfelelőségi nyilatkozata és a vezetéknélküli eszközökkel kapcsolatos európai nyilatkozat (ha elérhető) a következő weboldalon tekinthető meg:

- <https://www.lenovo.com/eu-doc-notebooks>
- <https://www.lenovo.com/eu-doc-tables>

Frekvenciatartományra vonatkozó európai uniós korlátozás vezetéknélküli LAN-hálózatokhoz

Az eszköz használata beltéri korlátozódik az **5150–5350 MHz** tartományban (csatornák: **36, 40, 44, 48, 52, 56, 60, 64**).

RF-kitettségre vonatkozó információk

Ez az eszköz megfelel a személyek elektromágneses mezőknek való kitettségre vonatkozó, az EU és az International Commission on Non-Ionizing Radiation Protection (ICNIRP – Nemzetközi Bizottság a Nem-ionizáló Sugárzással Szembeni Védelemről) által előírt követelményeknek. Az RF-kitettségre vonatkozó követelményeknek való megfelelésről (többek között a biztonságos használhatóság minimális tülságáról és a SAR-értékéről) az *Üzembe helyezési útmutatóban* található bőbb információt.

Italian

Con la presente documentazione, Lenovo (Singapore) Pte. Ltd. dichiara che l'apparecchiatura wireless indicata in questa sezione è conforme alla direttiva 2014/53/EU sulle apparecchiature radio.

Il testo integrale della dichiarazione di conformità europea del sistema e le dichiarazioni UE dei moduli wireless, se applicabili, sono disponibili al seguente indirizzo Internet:

- <https://www.lenovo.com/eu-doc-notebooks>
- <https://www.lenovo.com/eu-doc-tables>

Restrizioni UE sulla banda di frequenza per una WLAN (wireless LAN)

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

Informazioni sull'esposizione RF

Questo dispositivo rispetta i requisiti EU e le linee guida ICNIRP (International Commission on Non-Ionizing Radiation Protection) per l'esposizione generale ai campi elettromagnetici. Per rispettare i requisiti di conformità dell'esposizione RF, consultare la *Guida di configurazione* del prodotto per conoscere la distanza di sicurezza operativa minima e i valori SAR.

Latvian

Ar šo uzņēmums Lenovo (Singapore) Pte. Ltd. paziņo, ka šajā sadaļā norādītā tais bezvadu aprīkojums atbilst radioiekārtu Direktīvai 2014/53/EK.

Pilnais teksts par sistēmas piemērotību ES atbilstības deklarācijai un ES bezvadu moduļu deklarācijām ir pieejams šādā interneta adresē:

- <https://www.lenovo.com/eu-doc-notebooks>
- <https://www.lenovo.com/eu-doc-tables>

ES frekvenču joslu ierobežojums bezvadu LAN adapterim

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

Informācija par pakļaušanu RF starojumam

Šā ierīce atbilst ES prasībām un vadlīnijām, ko publicējusi Starptautiskā komisija aizsardzībai pret nejonizējošo starojumu (International Commission on Non-Ionizing Radiation Protection – ICNIRP), attiecībā uz vispārīgu sabiedrības pakļaušanu elektromagnētiskajam laukam. Lai nodrošinātu prasības par pakļaušanu RF starojumam, skaidrojot produkta *Iestatīšanas pamācību* un meklējiet informāciju par minimālo drošo lietošanas attālumu un SAR vērtību.

Lithuanian

Šiame dokumente „Lenovo (Singapore) Pte. Ltd.“ pareiškia, kad belaidė įranga, nurodyta šiame skyriuje, atitinka Radijo įrangos direktyvos 2014/53/ES reikalavimus.

Visą sistemas ES atitikties deklaracijos ir ES belaidžio ryšio modulio deklaracijų tekštą galite rasti apsilankę adresu internete:

- <https://www.lenovo.com/eu-doc-notebooks>
- <https://www.lenovo.com/eu-doc-tables>

Belaidžio LAN ES dažnių diapazono apribojimas

Ši įrenginjų patalpose galima naudoti **5 150–5 350** MHz dažnių diapazonu (kanalai: **36, 40, 44, 48, 52, 56, 60, 64**).

Informacija apie radijo dažnių poveikį

Šis įrenginys atitinka ES reikalavimus ir Tarptautinės apsaugos nuo nejonizuojančiosios spinduliuotės komisijos (ICNIRP) gaires dėl elektromagnetinių laukų poveikio plėčiajai

visuomenei. Kad laikytumėtės radio dažnių poveikio apribojimo reikalavimų, savo produkto *Sąrankos vadove* ieškokite informacijos apie minimalų saugų naudojimo atstumą ir SAR (savitosios sugerties sparta, angl. „Specific Absorption Rate“) vertes.

Norwegian

Lenovo (Singapore) Pte. Ltd. erklærer herved at det trådløse utstyret som er oppført i dette kapittelet, er i samsvar med direktiv 2014/53/EU om radioutstyr.

Den fullstendige teksten i EUs samsvarserklæring for systemet og EUs samsvarserklæringer for trådløse moduler, hvis aktuelt, er tilgjengelig på følgende Internett-adresser:

- <https://www.lenovo.com/eu-doc-notebooks>
- <https://www.lenovo.com/eu-doc-tables>

Begrensinger for frekvensbånd i EU for trådløst LAN

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

Informasjon om RF-eksponering

Denne enheten oppfyller EU-kravene og ICNIRP-retningslinjene (International Commission on Non-Ionizing Radiation) for eksponering for elektromagnetiske felter ved generell bruk. Se produktets *installasjonsveiledning* for informasjon om minimumsavstand for trygg bruk og SAR-verdiene som overholder RF-eksponeringskravene.

Polish

Lenovo (Singapore) Pte. Ltd., niniejszym oświadcza, że urządzenie bezprzewodowe wymienione w tej sekcji spełnia wymagania dyrektywy w sprawie sprzętu radiowego 2014/53/UE.

Pełny tekst deklaracji zgodności systemów i modułów w łączności bezprzewodowej z przepisami UE można znaleźć na następującej stronie internetowej:

- <https://www.lenovo.com/eu-doc-notebooks>
- <https://www.lenovo.com/eu-doc-tables>

Ograniczenia dotyczące pasm częstotliwości w UE dla połączeń bezprzewodowych LAN

Urządzenie jest przeznaczone do używania wewnątrz budynków, w pasmach częstotliwości 5150 do 5350 MHz (kanały 36, 40, 44, 48, 52, 56, 60 i 64).

Informacje o ekspozycji na częstotliwość radiowe

To urządzenie spełnia wymagania UE i wytyczne Międzynarodowej Komisji ds. Ochrony przed Promieniowaniem Niejonizującym (ICNIRP) dotyczące wystawienia ludzi na działanie pól elektromagnetycznych. W celu spełnienia wymagań dotyczących wystawienia na działanie częstotliwości radiowych zobacz *Podręcznik konfiguracji* do swojego produktu, aby sprawdzić minimalną bezpieczną odległość podczas obsługi i wartości SAR.

Portuguese

A Lenovo (Singapore) Pte. Ltd., declara por este meio que o equipamento sem fios listado nesta secção está em conformidade com a Diretiva de Equipamento de Rádio 2014/53/UE.

O texto completo da declaração de conformidade da UE e das declarações de módulos sem fios da UE para o sistema encontram-se disponíveis no seguinte endereço da Internet:

- <https://www.lenovo.com/eu-doc-notebooks>
- <https://www.lenovo.com/eu-doc-tables>

Restrição da banda de frequências na UE para uma LAN sem fios

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

Informações sobre exposição a RF

Este dispositivo cumpre os requisitos da UE e as diretrizes da International Commission on Non-Ionizing Radiation Protection (ICNIRP) para exposição do público geral a campos eletromagnéticos. Para estar em conformidade com os requisitos de exposição a RF, consulte o *Manual de Configuração* do produto para ficar a saber a distância mínima de separação para uma operação segura e os valores SAR.

Romanian

Prin aceasta, Lenovo (Singapore) Pte. Ltd. declară că echipamentul fără fir prezentat în această secțiune este în conformitate cu Directiva privitoare la echipamentele radio 2014/53/UE.

Textul complet al sistemului de declarații de conformitate și declarațiile privind modulele fără fir UE sunt disponibile la următoarele adrese:

- <https://www.lenovo.com/eu-doc-notebooks>
- <https://www.lenovo.com/eu-doc-tables>

Restricția UE privind banda de frecvență a unei rețele LAN fără fir

Utilizarea acestui dispozitiv este limitată la spațiile interioare, în banda de 5.150 – 5.350 MHz (canalele 36, 40, 44, 48, 52, 56, 60, 64).

Informații privind expunerea la frecvențele radio

Acest dispozitiv îndeplinește cerințele UE și instrucțiunile Comisiei internaționale pentru protecția împotriva radiațiilor neionizante (ICNIRP) referitoare la expunerea persoanelor la câmpuri electomagnetice. Pentru a respecta cerințele privind expunerea la frecvențele radio, consultați *Ghid de configurare* al produsului, pentru distanța minimă de utilizare în siguranță și pentru valorile SAR.

Slovenian

Lenovo (Singapore) Pte. Ltd. s tem izjavlja, da je brezžična oprema, navedena v tem razdelku, v skladu z direktivo o radijski opremi 2014/53/EU.

Celotno besedilo izjave EU o skladnosti za sistem in morebitnih deklaracij EU za brezžični modul je na voljo na tem spletnem naslovu:

- <https://www.lenovo.com/eu-doc-notebooks>
- <https://www.lenovo.com/eu-doc-tables>

Omejitve Evropske unije glede frekvenčnega pasu za brezžična krajevna omrežja

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

Informacije o izpostavljenosti RF-sevanju

Ta naprava izpolnjuje zahteve EU in smernice Mednarodne komisije za varstvo pred neionizirnimi sevanji (International Commission on Non-Ionizing Radiation Protection – ICNIRP) za izpostavljenost splošne javnosti elektromagnetnim poljem. Informacije za izpolnjevanje zahtev glede izpostavljenosti RF-sevanju so v *navodilih za uporabo* za ustrezni izdelek, v katerih so navedene najmanjše ločitvene razdalje za varno uporabo in vrednosti SAR.

Slovakian

Spoločnosť Lenovo (Singapore) Pte. Ltd. týmto vyhlasuje, že bezdrôtové zariadenie uvedené v tejto časti je v súlade so smernicou o rádiových zariadeniach 2014/53/EÚ.

Úplné texty vyhlášenia EÚ o zhode pre systém a vyhlášenie EÚ pre bezdrôtové moduly sú dostupné na nasledujúcich internetových adresach:

- <https://www.lenovo.com/eu-doc-notebooks>
- <https://www.lenovo.com/eu-doc-tables>

Obmedzenie frekvenčného pásma EÚ pre bezdrôtovú sieť LAN

Používanie tohto zariadenia je obmedzené na interiérovom frekvenčnom pásme 5 150 až 5 350 MHz (kanály 36, 40, 44, 48, 52, 56, 60, 64).

Informácie o vystavení rádiové frekvenčnému žiareniu

Toto zariadenie vyhovuje požiadavkám EÚ a smerniciam Medzinárodnej komisie pre ochranu pred neionizujúcim žiareniom (ICNIRP), ktoré upravujú vystavenie širokej verejnosti elektromagnetickým poliam. Na zaistenie súladu s požiadavkami v oblasti vystavenia rádiové frekvenčnému žiareniu sa oboznámite s *Príručkou o nastavení*, ktorá obsahuje informácie o minimálnej vzdialnosti vyžadovanej na bezpečné používanie a hodnotách SAR.

Spanish

Mediante el presente documento, Lenovo (Singapore) Pte. Ltd., declara que el equipo inalámbrico indicado en esta sección cumple con la Directiva de Equipos de Radio 2014/53/UE.

El texto completo del sistema Declaración de conformidad UE y las declaraciones de los módulos inalámbricos de la UE, si corresponde, están disponibles en la siguiente dirección de Internet:

- <https://www.lenovo.com/eu-doc-notebooks>
- <https://www.lenovo.com/eu-doc-tables>

Restricción de banda de frecuencia de la UE para LAN inalámbrica

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

Información de exposición a RF

Este dispositivo satisface los requisitos de la UE y las directrices de la International Commission on Non-Ionizing Radiation Protection (ICNIRP) sobre la exposición del público general a campos electromagnéticos. Para cumplir los requisitos de exposición a RF, consulte la Guía de instalación del producto, donde encontrarás la información acerca de la distancia de separación mínima segura y los valores de SAR.

Swedish

Härmed intygar Lenovo (Singapore) Pte. Ltd. att den trådlösa utrustningen i det här avsnittet överensstämmer med direktivet för radioutrustning 2014/53/EU.

Den fullständiga texten i EU-deklarationen om överensstämmelse och EU-deklarationen om trådlösa moduler för systemet finns, om tillämpligt, på följande webbadress:

- <https://www.lenovo.com/eu-doc-notebooks>
- <https://www.lenovo.com/eu-doc-tables>

Frekvensområdesbegränsning inom EU för trådlöst nätverk

Enheten får bara användas inomhus i frekvensområdet 5150–5350 MHz (kanal 36, 40, 44, 48, 52, 56, 60, 64).

Information om exponering för radiovågor

Denna enhet överensstämmer med EU:s krav och ICNIRP:s (International Commission on Non-Ionizing Radiation Protection) riktlinjer avseende allmänhetens exponering för elektromagnetiska fält. För att uppfylla kraven på exponering för radiovågor, se information om minsta avstånd för säker användning samt SAR-värden i *installationshandboken*.

Turkish

Lenovo (Singapore) Pte. Ltd., bu bölümde listelenen kablosuz cihazların temel gereksinimler ve Radyo Ekipmanları Yönetmeliği 2014/53/EC ile uyumlu olduğunu beyan eder.

Sisteme ait AB uyumluluk bildirimi ve ABD kablosuz module'ların bildirimlerinin tam metni şu Internet adresinde sunulmaktadır:

- <https://www.lenovo.com/eu-doc-notebooks>
- <https://www.lenovo.com/eu-doc-tables>

Kablosuz LAN için AB Frekans bandı kısıtlaması

Bu cihazın kullanımı iç mekanlarda, 5150 - 5350 MHz bant aralığı (36, 40, 44, 48, 52, 56, 60, 64 kanalları) ile sınırlıdır.

RF maruz kalma bilgileri

Bu cihaz, kamunun elektromanyetik alanlara maruz kalmasına ilişkin AB gereksinimlerine ve Uluslararası Non-Ionizan Radyasyondan Korunma Komitesi (International Commission on Non-Ionizing Radiation Protection-ICNIRP) yönergelerine uygundur. RF maruz kalma gereksinimlerine uyum gereği, minimum güvenli çalışma mesafesi ve SAR değerleri için **Ürün Üzün Kurulum Kılavuzu'na bakın.**

第 3 章 Regulatory notices for other countries

This chapter provides wireless information about the following countries.

Notice for users in Argentina (Nota para uso en Argentina)



Modelo: Intel 3165NGW

Equipo: Acceso Inalambrico De Red

CNC: C-14440

Modelo: Intel 7265NGW

Equipo: Acceso Inalambrico De Red

CNC: C-13252

Modelo: Intel 8265NGW

Equipo: Transceptor

CNC: C-16300

Modelo: Microsoft 1804

Equipo: Acceso Inalambrico De Red

CNC: C-16627

Modelo: Qualcomm QCNFA344A

Equipo: Transceptor

CNC: C-14869

Modelo: Qualcomm QCNFA364

Equipo: Acceso Inalambrico De Red

CNC: C-14866

Modelo: Qualcomm QCNFA435

Equipo: Transceptor

CNC: C-14476

Modelo: Realtek RTL8821AE

Equipo: Acceso Inalambrico De Red

CNC: C-12293

Modelo: Realtek RTL8821CE

Equipo: Transceptor

CNC: C-17250

Modelo: Realtek RTL8822BE

Equipo: Transceptor

CNC: C-16809

Notice for users in Brazil (Aviso para usuarios no Brasil)

For models:

Portuguese	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
English	This equipment is a secondary type device, that is, it is not protected against harmful interference, even if the interference is caused by a device of the same type, and it also cannot cause any interference to primary type devices.
Portuguese	Este produto está homologado pela Anatel, de acordo com os procedimentos regulamentados pela Resolução nº 242/2000 e atende aos requisitos técnicos aplicados, incluindo os limites de exposição da Taxa de Absorção Específica referente a campos elétricos, magnéticos e eletromagnéticos de radiofrequência, de acordo com as Resoluções nº 303/2002
English	This product meets the applicable technical requirements, including exposure limits on Specific Absorption Rate related to electric, magnetic and electromagnetic radiofrequency, in accordance with Resolutions No. 303/2002.

For model: 3165NGW



For model: 7265NGW



For model: 8265NGW



For model: Mir 1804



For model: QCNFA344A



For model: QCNFA364



For model: QCNFA435



For model: RTL8821AE



For model: RTL8821CE



For model: RTL8822BE



Notice for users in India

Modelo: 3165NGW

NR-EAT/1623

Modelo: 7265NGW

ETA-1075/2014

Modelo: 8265NGW

NR-ETA-14791

Modelo: Mir 1804

ETA-1057/2016/ERLO

Modelo: QCNFA344A

ETA-032/2015-RLO(SR)/2120r

ETA-033/2015-RLO(SR)/2121

Modelo: QCNFA364

ETA-034/2015-RLO

ETA-035/2015-RLO

Modelo: QCNFA435

ETA-010/2015-RLO

Modelo: RTL8821AE

ETA-128/2013/ERLO 5G

ETA-129/2013/ERLO 2.4G

Modelo: RTL8821CE

NR-ETA/5229-RLO

NR-ETA/5230-RLO

Modelo: RTL8822BE

NR-ETA-/4671

NR-ETA-/4670

Notice for users in Mexico (Nota para uso en Mexico)

En Mexico la operaci ó n de este equipo est á sujeta a las siguientes dos condiciones: (1) es posible que este equipo o dispositivo no cause interferencia perjudicial y (2) este equipo o dispositivo debe aceptar cualquier interferencia, incluyendo la que pueda causar su operaci ó n no deseada

Modelo: 3165NGW

Adaptador Intel ® Dual Band Wireless -AC 3165

IFT RCPIN3115-0385

Modelo: 7265NGW

Adaptador Intel ®7265NGW

IFT RCPIN7214-0488

Modelo: 8265NGW

Adaptador Intel ® Dual Band Wireless -AC 8265

IFT RCPIN8216-0896

Modelo: Mir 1804

Radio inalambrico

IFT: RCPMI1816-1590

Modelo: QCNFA344A

TARJETA TIPO M.2 2230

802.11a/b/g/n/ac+BT 4.1

IFT RCPQUQC15-0890

Modelo: QCNFA364

TARJETA TIPO M.2230 802.11a/b/g/n/ac+BT 4.1

IFT RCPQUQC15-0928

Modelo: QCNFA435

802.11a/b/g/n/ac+BT 4.1 M.2

IFT RCPQUQC15-0323

Modelo: RTL8821AE

Mini tarjeta combo 802.11 b/g/n

Cofetel RCPRERT12-0035

Modelo: RTL8821CE

Modulo combo 802.11 a/b/g/n/ac

IFT RCPRERT17-0354

Modelo: RTL8822BE

Modulo WI-FI

RCPRERT16-1591

Notice for users in Morocco

Model: is approved for Morocco by ANRT.

In addition, the following wireless modules used in this product are all approved for Morocco by ANRT:

注:

- The operation of this product in the radio channel 2 (2417 MHz) is not authorized in the following cities: Agadir, Assa-Zag, Cabo Negro, Chaouen, Goulmima, Oujda, Tan Tan, Taourirt, Taroudant, and Taza.

- The operation of this product in the radio channels 4, 5, 6 and 7 (2425 - 2442 MHz) is not authorized in the following cities: A é roport Mohamed V, Agadir, Aguelmous, Anza, Benslimane, B é ni Hafida, Cabo Negro, Casablanca, F è s, Lakbab, Marrakech, Merchich, Mohamm é dia, Rabat, Sal é , Tanger, Tan Tan, Taounate, Tit Mellil, and Zag.
- Due to the channel restrictions above, the operation of this product using the fat channel mode (40 MHz of channel bandwidth) is not allowed at the 2.4 GHz frequency band.

Notice for users in Nigeria

For models: QCNFA344A, QCNFA435, QCNFA364, 7265NGW, 8265NGW, 3165NGW, RTL8821AE, RTL8821CE, RTL8822BE, Mir 1804

Connection and use of this
communications equipment
is permitted by the Nigerian
Communications Commission

Notice for users in Saudi Arabia

For model: 3165NGW

For model: 7265NGW

For model: 8265NGW

For model: Mir 1804

For model: Qualcomm QCNFA344A



شهادة مطابقة

Certificate No:		TA 07122016-14042018-18493	رقم الشهادة :
Applicant Information		معلومات مقدم الطلب	
Applicant:	HUAT SING (S) PTE LTD		اسم الجهة :
Certificate Details		بيانات الشهادة	
Issue Date:	14/04/2016	07/07/1437	تاريخ الإصدار :
Validity Period:	14/04/2018	1439/07/28	تاريخ الانتهاء :
Device Details		بيانات الجهاز	
Product Name:	802.11a/b/g/n/ac+BT 4.1 M.2 2230 Type Card		اسم المنتج :
Product Model:	QCNFA344A		موديل المنتج :
Manufacturer:	Qualcomm Atheros, Inc.		المصنع :
Additional Details		معلومات إضافية	
Operating Frequency : Maximum Output Power allowed (EIRP) :	2400-2483.5 MHz:19.67 dBm 5150-5250 MHz:22.83 dBm 5250-5350 MHz:22.83 dBm 5470-5725 MHz:22.83 dBm 5725-5825 MHz:22.83 dBm		الترددات المستخدمة : وقوف الآخر الغصوص المسموحة
Device comply with CITE technical Specification No.:	R1045 , R103		الجهاز مطابق لمواصفات العينة رقم :
Additional Requirement	الالتزام بضوابط استخدام المكالمات اللاسلكية المحلية (WLAN - WiFi)		متطلبات إضافية
يمكن الحصول على صورة وصيغة هذه الشهادة من خلال زيارة الرابط أدناه في الموقع الإلكتروني للجهة الإتصالات وتقييم المعلومات  عن طريق استخدم أو الرمز التلقائي:			



اعتماد الشهادة

For model: Qualcomm QCNFA364



شهادة مطابقة
Conformity Certificate

Certificate No: TA 07122016-14042018-18494 رقم الشهادة :

Applicant Information		معلومات مقدم الطلب
Applicant:	HUAT SING (S) PTE LTD	اسم الجهة :
Certificate Details		بيانات الشهادة
Issue Date:	14/04/2016	تاريخ الإصدار :
Validity Period:	14/04/2018	تاريخ الانتهاء :
Device Details		بيانات الجهاز
Product Name:	802.11a/b/g/n/ac/BT 4.1 M.2 2230 Type Card	اسم المنتج :
Product Model:	QCN5364A	موديل المنتج :
Manufacturer:	Qualcomm Atheros, Inc.	المصنع :
Additional Details		معلومات إضافية
Operating Frequency : Maximum Output Power allowed (EIRP) :	2400-2483.5 MHZ:19.67 dBm 5150-5250 MHZ:22.83 dBm 5250-5350 MHZ:22.83 dBm 5470-5725 MHZ:22.83 dBm 5725-5825 MHZ:22.83 dBm	الترددات المستخدمة : الfrequency المقصودة المسروقة : Wavebands used : Frequency assigned by authority : الجهاز مطابق لمواصفات
Device comply with CITE technical Specification No.:	R1103 , RI045	الجهاز رقم :
Additional Requirement	الالتزام بضوابط استخدام المكالمات اللاسلكية المحدثة (WLAN - WiFi)	متطلبات اضافية

عن طريق استخدام الموقع الإلكتروني لهيئة الاتصالات وتقنية المعلومات
أو الرمز الثاني : <http://ers.cict.gov.sa>



اعتماد الشهادة

For model: Qualcomm QCNFA435



شهادة مطابقة Conformity Certificate

Certificate No:	TA 07122016-28012018-18495	رقم الشهادة :
Applicant Information		معلومات مقدم الطلب
Applicant:	HUAT SING (S) PTE LTD	اسم الجهة :
بيانات الشهادة		
Issue Date:	28/01/2016	18/07/1437 تاريخ الاصدار :
Validity Period:	28/01/2018	1439/05/11 تاريخ الانتهاء :
بيانات الجهاز		
Product Name:	Single Stream 802.11a/b/g/n/ac+BT 4.1 M.2	اسم المنتج :
Product Model:	QCNFA435	موديل المنتج :
Manufacturer:	Qualcomm Atheros, Inc.	المصنع :
مواصفات اضافية		
Operating Frequency : Maximum Output Power allowed (EIRP) :	2400-2483.5 MHz;19.85 dBm 5150-5350 MHz;22.21 dBm 2402-2480 MHz;8.34 dBm 5350-5825 MHz;22.21 dBm	الترددات المستخدمة بطاقة الخرج القصوى المسموحة
Device comply with CITE technical Specification No.:	R1045 , R1103 , IT005	الجهاز مطابق لمواصفات الهيئة رقم :
Additional Requirement	الالتزام بضوابط استخدام الشبكات اللاسلكية المحلية (WLAN - WiFi)	

من حقوق من صحة وسلامة هذه الشهادة من خلال زيارة الرابط أدناه في عن طريق استكمال
الملحق الإلكتروني لهيئة الاتصالات وتقنية المعلومات أو المقر الشفهي:
<http://ers.cite.gov.sa>



اعتماد الشهادة

بناءً على ظهير الاتصال الصادر بالمرسوم الشك في رقم ١٢٤ (التاريخ ١٤٢٢/٠٣/١٢) وموارب تلقيه هيئة الاتصالات وتقنية المعلومات تأسى
الجهاز المشار إليها أو قرر تعميم مطابقة جهاز أنتشار فيه (اعداد ، عبا ، إلخ) بهذه الشروط لا يغير مفاده على جميع
الشائعة لها والتي يرفقها السور وبيان الصيغة المعروض بها عليه، يكتبه أن هذه الشهادة قد صدرت عن الهيئة بناءً على المعلومات
وتقنيات المعلومات والآليات الأخرى ذات العلاقة المعروض بها في الشائعة، وتحتفظ الهيئة بالحقام والسلطنة بهذه الإشادات
جهازه أو استخدامه هذه الآليات أو متى ترى أنها ملائمة، وتحظر الأجهزة أو الصيغة ودعاها المسئولة عن أي انتشار أو حصار أو إسقاط أو دنسها
أيضاً في الشائعة أو متى ترى أنها ملائمة، فإنها يجب تقديمها إلى الهيئة من قبل المسورد بطلب لمضي الوجهة غالباً وقت وصولها

For model: RTL8821AE

جامعة الاتصالات وتكنولوجيا المعلومات
Egyptian General Organization for Communications and Information Technology (EGOCT)

شهادة مطابقة Conformity Certificate

Certificate No: TA 08092016-08092018-17437 رقم الشهادة :

Applicant Information		معلومات مقدم الطلب
Applicant:		اسم الجهة :
Certificate Details		
Issue Date:	08/09/2016	1437/12/07 تاريخ الاصدار :
Validity Period:	08/09/2018	1439/12/28 تاريخ الانتهاء :
Device Details		
Product Name:	802.11 a/b/g/n/ac RTL8821AE combo module	اسم المنتج :
Product Model:	RTL8821AE	موديل المصنوع :
Manufacturer:	REALTEK	المصنع :
Additional Details		
Operating Frequency : Maximum Output Power allowed (EIRP) :	2400-2483.5 MHZ:19.98 dBm 5150-5725 MHz:21.78 dBm	الترددات المختصة : وظيفة الفرق المقصى المسموحة
Device comply with CTC technical Specification No.:	RI103 , RI045	الجهاز مطابق لمواصفات الهيئة رقم :
Additional Requirement		متطلبات إضافية

يمكن التحقق من صحة وسلامة هذه الشهادة من خلال زيارة الرابط الآتى في
موقع الافتراضي لجهاز الاتصالات وتقنية المعلومات او الرمز المكتوب:

<http://ers.cite.gov.sa>

اعتماد الشهادة

بناء على ظاهر الاصليات الصادرة باسمه الشاكري في البرقم (12) و التاريخ (1422/03/12) ، وبعد انتظام هيئة الاتصالات وتقنية المعلومات بفسر
بيان رقم (12) و التاريخ (03/05/1422) ، اذ اصررت الهيئة هذه المطابقة ينبعها من ملائمة المجهز المترافق مع القيمة المعلوم بها بالبيان رقم (12) ،
الجهزة المترافق مع القيمة المعلوم بها بالبيان رقم (12) ، وذلك بناء على ملائمة المعايير المعمول بها في مصر ، بما في ذلك معايير
التجاهدة لها ، والتي وفراها الهيئة ، وذلك بناء على ملائمة المعايير المعمول بها في مصر ، بما في ذلك معايير
وتقنيات الاتصالات والبنية التحتية ، وذلك بناء على ملائمة المعايير المعمول بها في مصر ، بما في ذلك معايير
جهاز الاتصالات ، وذلك بناء على ملائمة المعايير المعمول بها في مصر ، بما في ذلك معايير
في أحد المختبرات المعتمدة ، وفي كل كون الأجهزة مسخنة خارج المساحة ، فإنه يقتضي في المختبر ، وتحقيق المعايير المعمول بها في مصر ، او
الجهزة المترافق مع القيمة المعلوم بها بالبيان رقم (12) ، وذلك بناء على ملائمة المعايير المعمول بها في مصر ، بما في ذلك معايير

For model: RTL8821CE

شهادة مطابقة Conformity Certificate		
Certificate No: TA 22012017-22012019-18919		رقم الشهادة :
معلومات مقدم الطلب		
Applicant:	Aman for Modern Technologies	
بيانات الشهادة		
Issue Date:	22/01/2017	1438/04/24
Validity Period:	22/01/2019	1440/05/16
بيانات الجهاز		
Product Name:	RTL8821CE	
Product Model:	RTL8821CE	
Manufacturer:	Realtek Semiconductor Corp.	
معلومات إضافية		
Operating Frequency : Maximum Output Power allowed (EIRP) :	2400-2483.5 MHz:19.99 dBm 5150-5725 MHz:22.73 dBm	
Device comply with CITE technical Specification No.:	RIO45 , RI103 , GEN001	
Additional Requirement	الالتزام بضوابط استخدام شبكات الالكترونية المطلوبة (WLAN / WiFi)	
يمكن التحقق من صحة وسلامة هذه الشهادة من خلال زيارة الرابط التالى في الموقع الإلكتروني لهيئة الاتصالات وتقنية المعلومات http://ers.citc.gov.sa		
 اعتماد الشهادة <p>بناءً على نظام الاتصالات الصادر بالمرسوم الملكي رقم (12) وتاريخ 1422/03/12 - والتحت التنفيذ، ويوجب تطبيق هيئة الاتصالات وتقنية المعلومات بقرار مجلس وزراء رقم (74) وتاريخ 1422/03/05 - نصراً على مصلحة المستهلك، فإن ما يليه يتعين مراعاته على قبض المبالغ المدفوعة مقابل خدمات الاتصالات، وذلك في الحالات الآتية: - عدم توفر خدمة الاتصالات المحمولة أو غيرها من خدمات الاتصالات المتنقلة، أو عدم توفر خدمة الاتصالات الثابتة، أو عدم توفر خدمة الاتصالات والاتصالات الأخرى ذات العلاقة المعول بها في المملكة، وتتحمل الجهة المسئولة عن الصيغة وحدة المسؤولة عن إصدار أو منح أو إعفاء أو إسقاط قد شائعة عن جزء أو باستخدام هذه الأجهزة أو المنتجات بها، وفي حال كون الأجهزة مصنعة خارج المملكة فإنه يجب تقديم إلى الهيئة من قبل المستورد بطلب لضم الأجهزة قبل إيرادات ومواردها إلى أحد المدفوعات المترتبة على الأجهزة.</p>		

For model: RTL8822BE

Notice for users in Serbia

The following models have been approved by Ratel: .

Notice for users in South Africa

For model: 3165NGW



For model: 7265NGW



For model: 8265NGW



For model: Mir 1804



For model: QCNFA344A



For model: QCNFA364



For model: QCNFA435



For model: RTL8821AE



For model: RTL8821CE



For model: RTL8822BE



Notice for users in Taiwan

For models:

根據NCC低功率電波輻射性電機管理辦法規定

第十二條

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

第十四條

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，願立即停用，并改善無干擾時方得繼續使用。

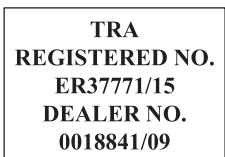
前項合法通信，指依電信法規定作業之無線電通信。

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設備之干擾。

在5.25–5.35GHz頻帶內操作之無限通訊傳輸設備，限於室內使用。

Notice for users in the UAE

For model: 3165NGW



For model: 7265NGW

TRA
REGISTERED NO.
ER0128120/14
DEALER NO.
0018841/09

For model: 8265NGW

TRA
REGISTERED NO.
ER46868/16
DEALER NO.
0018841/09

For model: Mir 1804

TRA
REGISTERED NO.
ER49527/16

For model: QCNFA344A

TRA
REGISTERED NO.
ER38777/15
DEALER NO.
DA0039119/10

For model: QCNFA364

TRA
REGISTERED NO.
ER38759/15
DEALER NO.
0014005/08

For model: QCNFA435

TRA
REGISTERED NO.
ER37623/15
DEALER NO.
0014005/08

For model: RTL8821AE

TRA
REGISTERED NO.
ER0114867/13
DEALER NO.
0033451/10

For model: RTL8821CE

TRA
REGISTERED NO.
ER50849/16
DEALER NO.
0033451/10

For model: RTL8822BE

TRA
REGISTERED NO.
ER48726/16
DEALER NO.
0033451/10

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