

Wireless LAN and NFC Regulatory Notice

Lenovo
ThinkPad



Lenovo

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About this manual

This manual contains regulatory information for the following wireless modules and ThinkPad® products.

- (1) WLAN/Bluetooth combo module QCNFA725
- (2) WLAN/Bluetooth combo module QCNFA765
- (3) WLAN/Bluetooth combo module MT7922A22M
- (4) WLAN/Bluetooth combo module AX201NGW
- (5) WLAN/Bluetooth combo module AX211NGW
- (6) WLAN/Bluetooth combo module AX211D2W
- (7) NFC module T77H747

Product	Compliance ID	Supported wireless module
ThinkPad L14 Gen 3 (Intel® models)	TP00133A TP00133A0* TP00133A1* TP00133A2* TP00133A3* TP00133A4*	(1)(2)(4)(5)(6)(7)
ThinkPad L15 Gen 3 (Intel models)	TP00134A TP00134A0* TP00134A1* TP00134A2* TP00134A3* TP00134A4*	(1)(2)(4)(5)(6)(7)
ThinkPad L14 Gen 3 (AMD models)	TP00133B TP00133B0* TP00133B1*	(2)(3)(7)
ThinkPad L15 Gen 3 (AMD models)	TP00134B TP00134B0* TP00134B1*	(2)(3)(7)
Lenovo ThinkPad C14 Gen 1 Chromebook	TP00138A	(5)
ThinkPad P15v Gen 3 (Intel models) ThinkPad T15p Gen 3 (Intel models)	TP00119D TP00119D0* TP00119D1* TP00119D2*	(1)(6)
ThinkPad P15v Gen 3 (AMD models)	TP00119E TP00119E0*	(1)

* for India only

Notes:

- Intel models: computer models with the Intel microprocessor
- AMD models: computer models with the AMD microprocessor

Chapter 1. Read first — regulatory information for 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 <https://support.lenovo.com> and then follow the on-screen instructions.

Lisez ce document avant d'utiliser votre ordinateur. Cet ordinateur est conforme aux normes de fréquence radioélectrique 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 <https://support.lenovo.com> et suivez les instructions à l'écran.

USA — Federal Communications Commission (FCC)

I. Approved wireless devices

This section presents the FCC ID and model number of each wireless device.

Preinstalled wireless LAN/NFC modules with Bluetooth function

- FCC ID: A5M-QCNFA725 (Model: QCNFA725)
- FCC ID: A5M-QCNFA765 (Model: QCNFA765)
- FCC ID: RAS-MT7922A22M (Model: MT7922A22M)
- FCC ID: PD9AX211NG (Model: AX211NGW)
- FCC ID: PD9AX211D (Model: AX211D2W)
- FCC ID: PD9AX201NG (Model: AX201NGW)
- FCC ID: MCLT77H747 (Model: T77H747)

Note: The wireless LAN and the Bluetooth features operate at different frequencies exclusively, and transmit radio frequencies simultaneously.

II. Preinstalled wireless LAN/NFC module

The wireless LAN/NFC 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.

i) FCC ID location

Depending on your country or region, you can find the government-required regulatory information through one of the following methods:

- On a physical label attached to the outside of your computer shipping carton
- On a physical label attached to your computer
- Through an electronic-label screen (E-label screen) preinstalled on your computer

To access the E-label screen, do one of the following:

- Restart the computer. When the logo screen is displayed, press F9. The E-label screen is displayed.
- Restart the computer. When the logo screen is displayed, press Enter or tap the prompt to enter the Startup Interrupt menu. Then press F9 or tap the Regulatory Information option. The E-label screen is displayed.

ii) FCC RF exposure compliance

The radiated output power of the wireless LAN/NFC 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:

CAUTION:

To comply with FCC RF exposure compliance requirements, a separation distance of at least 20 cm (8 inches) must be obtained between the antennas connected to the installed wireless LAN module and all persons. If the distance cannot be maintained while the computer is closed, you must select sleep as the power mode when closing the display.

Refer to “Locate the UltraConnect™ wireless antennas” in *User Guide* for the antenna location.

iii). Radio Frequency interference requirements

When you use a wireless LAN module in the 802.11a/n/ac/ax 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.

III. 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. For a list of those transmitters, refer to the following:

- “About this manual” on page iii
- “I. Approved wireless devices” on page 1
- *ThinkPad Regulatory Notice for Wireless WAN 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.

IV. Operation restriction

Operation of transmitters in the 5.925-7.125 GHz band is prohibited for control of or communications with unmanned aircraft systems.

Canada — Innovation, Science and Economic Development (ISED)

I. ISED certification number

This section presents the Certification and model number of each wireless device.

Preinstalled wireless LAN/NFC modules with Bluetooth function

- IC: 5903G-QCNFA725 (Model: QCNFA725)
- IC: 5903G-QCNFA765 (Model: QCNFA765)
- IC: 7542A-MT7922A22M (Model: MT7922A22M)
- IC: 1000M-AX201NG (Model: AX201NGW)
- IC: 1000M-AX211NG (Model: AX211NGW)
- IC: 1000M-AX211D2 (Model: AX211D2W)
- IC: 2878D-T77H747 (Model: T77H747)

Note: The wireless LAN and the Bluetooth features operate at different frequencies exclusively, and transmit radio frequencies simultaneously.

II. Preinstalled wireless LAN/NFC module

Depending on your country or region, you can find the government-required regulatory information through one of the following methods:

- On a physical label attached to the outside of your computer shipping carton
- On a physical label attached to your computer
- Through an electronic-label screen (E-label screen) preinstalled on your computer

To access the E-label screen, do one of the following:

- Restart the computer. When the logo screen is displayed, press F9. The E-label screen is displayed.
- Restart the computer. When the logo screen is displayed, press Enter or tap the prompt to enter the Startup Interrupt menu. Then press F9 or tap the Regulatory Information option. The E-label screen is displayed.

Depending on your product configuration, this device may contain license-exempt wireless radio modules (WLAN/NFC), that are compliant with Innovation, Science and Economic Development Canada's Radio Standards Specifications (RSS) requirements.

Operation is subject to the following two conditions:

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

Note that the license-exempt wireless radio modules mentioned above are factory preinstalled, and are not removable or serviceable by the customer. If service or replacement is required, it must be completed by a Lenovo authorized servicer. In addition, it is prohibited to replace them with any other wireless features.

III. Low power license-exempt radio communication devices

Depending on your product configuration, this device may contain license-exempt wireless radio modules (WLAN/NFC), and also WWAN cellular radio modules, that are compliant with Innovation, Science and Economic Development Canada's Radio Standards Specifications (RSS) requirements.

Operation is subject to the following two conditions:

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

Note that the license-exempt wireless radio modules mentioned above are factory preinstalled, and are not removable or serviceable by the customer. If service or replacement is required, it must be completed by a Lenovo authorized servicer. In addition, it is prohibited to replace them with any other wireless features.

When you use a wireless LAN/Bluetooth combo module in the 802.11a/n/ac/ax transmission mode, note that the devices for the band 5150–5250 MHz are only for indoor usage to reduce potential for harmful interference to co-channel Mobile Satellite systems.

Devices operating in the 5925-7125 MHz band shall not be used for control of or communications with unmanned aircraft systems.

IV. 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 — Innovation, Sciences et Développement économique (ISDE)

I. Périphériques sans fil homologués

Cette section fournit le numéro de modèle et le numéro de certification ISDE de chaque périphérique sans fil.

Modules de réseau local sans fil avec fonction Bluetooth préinstallés

- IC: 5903G-QCNFA725 (modèle: QCNFA725)
- IC: 5903G-QCNFA765 (modèle: QCNFA765)
- IC: 7542A-MT7922A22M (modèle: MT7922A22M)
- IC: 1000M-AX201NG (modèle: AX201NGW)
- IC: 1000M-AX211NG (modèle: AX211NGW)
- IC: 1000M-AX211D2 (modèle: AX211D2W)
- IC: 2878D-T77H747 (modèle: T77H747)

Remarques: Les fonctions de réseau local sans fil et Bluetooth sont opérationnelles à des fréquences différentes exclusivement et émettent des fréquences radio simultanément.

II. Module réseau local sans fil préinstallé

Selon votre pays ou votre région, des informations réglementaires requises par votre juridiction peuvent être obtenues via l'une des méthodes suivantes:

- Sur une étiquette physique apposée à l'extérieur du carton d'emballage de l'ordinateur
- Sur une étiquette physique apposée à votre ordinateur
- Via un écran d'étiquette électronique (écran de l'E-label) préinstallé sur votre ordinateur

Pour accéder à l'écran de l'E-label, procédez comme suit:

- Redémarrez l'ordinateur. Lorsque l'écran d'accueil du logiciel s'affiche, appuyez sur la touche F9. L'écran de l'E-label s'affiche.
- Redémarrez l'ordinateur. Lorsque le logo s'affiche, appuyez sur Entrée ou touchez l'invite pour entrer dans le menu Startup Interrupt. Appuyez ensuite sur F9 ou touchez l'option Informations réglementaires. L'écran de l'E-label s'affiche.

En fonction de la configuration de votre produit, il se peut que ce périphérique présente des modules de radiocommunication sans fil exempts de licence (WLAN/NFC), qui sont conformes aux exigences du Cahier des charges sur les normes radioélectriques (CNR) d'Innovation, Sciences et Développement économique Canada.

- Cet appareil ne doit pas perturber les communications radio.
- Cet appareil doit supporter toute perturbation, y compris les perturbations qui pourraient provoquer son dysfonctionnement.

Veuillez noter que les modules de radiocommunication sans fil exempts de licence mentionnés ci-dessus sont préinstallés en usine. Ils ne peuvent pas être retirés ou réparés par le client. S'il est nécessaire de procéder à une réparation ou à un remplacement, cela doit être réalisé par un prestataire de services agréé par Lenovo. En outre, il est interdit de les remplacer par une autre fonction sans fil.

III. Appareils de radio-communication basse tension sans licence d'utilisation (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/Bluetooth dans le mode de transmission 802.11a/n/ac/ax, les appareils destinés à la bande 5150–5250 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 appareils fonctionnant dans la bande de 5 925 à 7 125 MHz ne doivent pas être utilisés pour commander ou communiquer avec des drones.

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

Les ordinateurs utilisent des antennes intégrales 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 émise 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.

Electromagnetic emission notices

Refer to *Generic Safety and Compliance Notices* for information regarding the FCC compliance statement and other compliance statements.

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.

Chapter 2. European Union (EU) / United Kingdom (UK) Compliance

UK declaration of conformity



Hereby, Lenovo declares that the wireless equipment listed in this document is in compliance with the UK Radio Equipment Regulations SI 2017 No. 1206.

The full text of the system UK declaration of conformity is available at: <https://www.lenovo.com/us/en/compliance/uk-doc>.

EU declaration of conformity



Hereby, Lenovo declares that the wireless equipment listed in this document is in compliance with the EU Radio Equipment Directive 2014/53/EU.

The full text of the system EU Declaration of Conformity is available at <https://www.lenovo.com/us/en/compliance/eu-doc>.

Bulgarian

С настоящото Lenovo декларира, че безжичното оборудване, споменато в този раздел, съответства на Директивата на ЕС за радиооборудване 2014/53/ЕС.

Пълният текст на декларацията за съответствие на ЕС относно системата е наличен на <https://www.lenovo.com/us/en/compliance/eu-doc>.

Croatian

Tvrtka Lenovo ovime izjavljuje da je bežična oprema navedena u ovom dokumentu u skladnosti s EU Direktivom o radijskoj opremi 2014/53/EU.

Potpuni tekst EU izjave o skladnosti sustava dostupan je na <https://www.lenovo.com/us/en/compliance/eu-doc>.

Czech

Společnost Lenovo tímto prohlašuje, že bezdrátová zařízení uvedená v tomto dokumentu splňují základní i další relevantní požadavky směrnice EU o rádiových zařízeních 2014/53/EU.

Úplný text EU prohlášení o shodě systému je k dispozici na adrese <https://www.lenovo.com/us/en/compliance/eu-doc>.

Danish

Lenovo erklærer hermed, at det trådløse udstyr, der er angivet i dette dokument, overholder EU-direktivet om radioudstyr 2014/53/EU.

Hele teksten til EU's overensstemmelseserklæring for systemet er tilgængelig på <https://www.lenovo.com/us/en/compliance/eu-doc>.

Dutch

Hierbij verklaart Lenovo dat de draadloze apparatuur die in dit document wordt vermeld, voldoet aan EU-richtlijn 2014/53/EU inzake radioapparatuur.

De volledige tekst van de EU-conformiteitsverklaring voor het systeem is beschikbaar op <https://www.lenovo.com/us/en/compliance/eu-doc>.

Estonian

Siinkohal kinnitab ettevõtte Lenovo et käesolevas dokumendis kirjeldatud juhtmeta seadmed on kooskõlas ELi raadioseadmete direktiiviga 2014/53/EL.

Süsteemi ELi vastavusdeklaratsiooni täielik tekst on saadaval siin: <https://www.lenovo.com/us/en/compliance/eu-doc>.

Finnish

Lenovo ilmoittaa täten, että tässä asiakirjassa mainittu langaton laite on EU:n radiolaitedirektiivin 2014/53/EU mukainen.

Järjestelmän EU-vaatimustenmukaisuusvakuutuksen koko teksti on saatavilla osoitteessa <https://www.lenovo.com/us/en/compliance/eu-doc>.

French

Par la présente, Lenovo déclare que les équipements sans fil listés dans ce document sont conformes à la directive 2014/53/UE sur les équipements radio de l'UE.

Le texte complet de la déclaration européenne de conformité du système est disponible à l'adresse <https://www.lenovo.com/us/en/compliance/eu-doc>.

German

Hiermit erklärt Lenovo dass das in diesem Dokument aufgelistete Funkgerät die EU-Funkanlagen-Richtlinie 2014/53/EU erfüllt.

Der vollständige Wortlaut der EU-Konformitätserklärung für das System ist unter <https://www.lenovo.com/us/en/compliance/eu-doc> verfügbar.

Greek

Με το παρόν, η Lenovo δηλώνει ότι ο ασύρματος εξοπλισμός που αναγράφεται στο παρόν έγγραφο συμμορφώνεται με την Οδηγία περί Ραδιοεξοπλισμού 2014/53/ΕΕ της ΕΕ.

To πλήρες κείμενο της Δήλωσης Συμμόρφωσης ΕΕ για το σύστημα είναι διαθέσιμο στη διεύθυνση <https://www.lenovo.com/us/en/compliance/eu-doc>.

Hungarian

A Lenovo kijelenti, hogy a jelen dokumentumban említett vezeték nélküli készülék megfelel a 2014/53/EU számú, EU Rádióberendezésekről szóló direktívában foglaltaknak.

A rendszer EU-s megfelelőségi nyilatkozatának teljes szövege a következő weboldalon olvasható: <https://www.lenovo.com/us/en/compliance/eu-doc>.

Italian

Con la presente documentazione, Lenovo dichiara che l'apparecchiatura wireless indicata in questo documento è conforme alla direttiva EU 2014/53/EU sulle apparecchiature radio.

Il testo integrale della dichiarazione di conformità dei sistemi dell'UE è disponibile all'indirizzo <https://www.lenovo.com/us/en/compliance/eu-doc>.

Latvian

Ar šo uzņēmums Lenovo paziņo, ka šajā dokumentā norādītais bezvadu aprīkojums atbilst ES Direktīvai 2014/53/EK par radioiekārtām.

Pilns ES atbilstības deklarācijas teksts ir pieejams šajā interneta adresē: <https://www.lenovo.com/us/en/compliance/eu-doc>.

Lithuanian

Lenovo pareiškia, kad šiame dokumente nurodyta belaidė įranga atitinka ES radijo įrangos direktyvos 2014/53/ES reikalavimus.

Visą sistemą ES atitikties deklaracijos tekstą galite rasti adresu <https://www.lenovo.com/us/en/compliance/eu-doc>.

Norwegian

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

Hele teksten til EUs samsvarserklæring finner du her <https://www.lenovo.com/us/en/compliance/eu-doc>.

Polish

Firma Lenovo niniejszym oświadcza, że urządzenia bezprzewodowe wymienione w tym dokumencie spełniają wymagania dyrektywy UE w sprawie sprzętu radiowego 2014/53/EU.

Pełna treść deklaracji zgodności systemu z wymaganiami UE jest dostępna pod adresem <https://www.lenovo.com/us/en/compliance/eu-doc>.

Portuguese

A Lenovo declara por este meio que o equipamento sem fios listado neste documento está em conformidade com a Diretiva de Equipamento de Rádio da UE 2014/53/UE.

O texto integral da Declaração de Conformidade do sistema para a UE está disponível em <https://www.lenovo.com/us/en/compliance/eu-doc>.

Romanian

Prin prezenta, Lenovo declară că echipamentul fără fir prezentat în acest document este în conformitate cu Directiva UE privind echipamentele radio 2014/53/UE.

Textul complet al Declarației de conformitate UE pentru sistem este disponibil la <https://www.lenovo.com/us/en/compliance/eu-doc>.

Slovakian

Spoločnosť Lenovo týmto vyhlasuje, že bezdrôtové zariadenie uvedené v tomto dokumente je v súlade so smernicou Európskej únie o rádiových zariadeniach 2014/53 EÚ.

Úplné znenie vyhlásenia EÚ o zhode pre systém je k dispozícii na adrese: <https://www.lenovo.com/us/en/compliance/eu-doc>.

Slovenian

Lenovo s tem izjavlja, da je brezžična oprema, navedena v tem dokumentu, skladna z direktivo EU o radijski opremi 2014/53/EU.

Celotno besedilo izjave EU o skladnosti za sistem je na voljo na naslovu <https://www.lenovo.com/us/en/compliance/eu-doc>.

Spanish

Mediante el presente documento, Lenovo declara que el equipo inalámbrico indicado en este documento cumple con la Directiva de Equipos de Radio 2014/53/UE de la UE.

El texto completo de la declaración de conformidad de la UE correspondiente al sistema está disponible en <https://www.lenovo.com/us/en/compliance/eu-doc>.

Swedish

Härmed intygar Lenovo att den trådlösa utrustning som beskrivs i detta dokument överensstämmer med EU:s direktiv för radioutrustning 2014/53/EU.

Den fullständiga texten i EU:s deklaration om överensstämmelse finns tillgänglig på <https://www.lenovo.com/us/en/compliance/eu-doc>.

Turkish

Lenovo bu belgede listelenen kablosuz cihazların AB Radyo Ekipmanları Yönetmeliği 2014/53/EU ile uyumlu olduğunu beyan eder.

Sistemin AB Uyumluluk Bildirimi tam metni <https://www.lenovo.com/us/en/compliance/eu-doc> adresinde bulunmaktadır.

Chapter 3. ThinkPadの内蔵無線アダプターを日本国内でご使用になる際の注意

日本国内で無線 LAN アダプターおよび Bluetooth アダプターをご使用になる場合の注意

本製品が装備する無線アダプターは、電波法および電気通信事業法により技術基準認証を下記のとおり取得しています。本製品に組み込まれた無線設備を他の機器で使用する場合は、当該機器が上記と同じく認証を受けていることをご確認ください。認証されていない機器での使用は、電波法の規定により認められていません。

Table 1. 無線LAN / Bluetooth アダプター

認証番号	認証製品名	認証申請者名
  003-210037  D210021003	AX211D2W	Intel Mobile Communications S.A.S.
  003-220218  D210155003	QCNFA725	Qualcomm Technologies, Inc
  003-220102  D210057003	QCNFA765	Qualcomm Technologies, Inc
  020-210086  D210041020	MT7922A22M	MediaTek Inc.
  003-210035  D210019003	AX211NGW	Intel Mobile Communications S.A.S.
  003-180232  D180131003	AX201NGW	Intel Mobile Communications S.A.S.

Table 2. Wi-Fi 6E対応無線LAN/Bluetoothアダプター

認証番号	認証製品名	認証申請者名
  003-220256  D220165003	AX211NGW	Intel Mobile Communications S.A.S.
  003-220257	AX211D2W	Intel Mobile Communications S.A.S.

Table 2. Wi-Fi 6E対応無線LAN/Bluetoothアダプター (continued)

認証番号	認証製品名	認証申請者名
 D220166003		
  003-220105  D220060003	QCNFA765	Qualcomm Technologies, Inc.
  003-220109  D220065003	QCNFA725	Qualcomm Technologies, Inc.
  020-220194  D220055020	MT7922A22M	MediaTek Inc.

(5GHz / 6GHzの場合)

5GHz帯(W52/53)及び6GHz帯(LPI)は屋内使用限定 (登録局との通信を除く)

(2.4 GHz の場合)

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) および特定小電力無線局 (免許を要しない無線局) 並びにアマチュア無線局 (免許を要する無線局) 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並びにアマチュア無線局が運用されていないことを確認してください。
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または電波の発射を停止した上で、下記連絡先にご連絡頂き、混信回避のための処置等についてご相談ください。
3. その他、この機器からの移動体識別用の特定小電力無線局あるいはアマチュア無線局に対して有害な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には、次の連絡先にお問い合わせください。

連絡先: スマートセンター (スマートセンターのご利用方法は、次のホームページでご確認頂けます。 <https://www.lenovo.com/jp/lsmartctr>)



Bluetooth アダプターの場合

この機器が、2.4 GHz 周波数帯 (2400 から 2483.5 MHz) を使用する周波数ホッピング (FH) 方式の無線装置で、干渉距離が約 80 m であることを意味します。

無線 LAN 製品ご使用時におけるセキュリティに関するご注意

無線 LAN では、LAN ケーブルを使用する代わりに、電波を利用してパソコン等と無線アクセスポイント間で情報のやり取りを行うため、電波の届く範囲であれば自由に LAN 接続が可能であるという利点があります。その反面、電波はある範囲内であれば障害物 (壁等) を越えてすべての場所に届くため、セキュリティに関する設定を行っていない場合、以下のような問題が発生する可能性があります。

- 通信内容を盗み見られる 悪意ある第三者が、電波を故意に傍受し、
 - ID やパスワード又はクレジットカード番号等の個人情報

– メールの内容
等の通信内容を盗み見られる可能性があります。

- 不正に侵入される 悪意ある第三者が、無断で個人や会社内のネットワークへアクセスし、
 - 個人情報や機密情報を取り出す (情報漏洩)
 - 特定の人物になりすまして通信し、不正な情報を流す (なりすまし)
 - 傍受した通信内容を書き換えて発信する (改ざん)
 - コンピュータウイルスなどを流しデータやシステムを破壊する (破壊)などの行為をされてしまう可能性があります。

本来、無線 LAN カードや無線アクセスポイントは、これらの問題に対応するためのセキュリティの仕組みを持っていますので、無線 LAN 製品のセキュリティに関する設定を行って製品を使用することで、その問題が発生する可能性は少なくなります。

セキュリティの設定を行わないで使用した場合の問題を充分理解した上で、お客様自身の判断と責任においてセキュリティに関する設定を行い、製品を使用することをお奨めします。

NFCカードをご使用になる場合の注意

当該製品が装備するNFC カードは、電波法に基づき、「誘導式読み書き通信設備の指定（型式指定）」に拠り認可を得ております。お客様による分解、修理等は故障の原因となったり、技術基準から不適合となる改造の要因となりますので絶対に行わないで下さい。

Table 3. NFCカード

認証番号	認証製品名	認証申請者名
第AC-16074号	T77H747	レノボ・ジャパン株式会社

RFIDカードをご使用になる場合の注意

当該製品が装備するRFID カードは、電波法に基づき、「誘導式読み書き通信設備の指定（型式指定）」に拠り認可を得ております。お客様による分解、修理等は故障の原因となったり、技術基準から不適合となる改造の要因となりますので絶対に行わないで下さい。

Table 4. RFID カード

認証番号	認証製品名	認証申請者名
第AC-19088号	R8XXEA-V3	ビデオテクニカ株式会社

使用環境および快適に使用するために

ワイヤレスLAN カードおよびBluetooth デバイスは、ほかの無線装置のように無線周波数電磁波を発生します。しかしながら、これらの無線装置が発する電磁波が人体へ与える影響は、頭部等へ直接接触して使用される携帯電話などの機器とは異なり、とても弱いレベルのものです。

ワイヤレスLAN カードおよびBluetooth デバイスは、無線周波数に関する安全基準や勧告などのガイドラインに従って動作するもので、Lenovoは、消費者が内蔵ワイヤレス・カードを使用しても安全であると考えます。これらの標準および勧告は、科学者団体の合意や広範な研究文献を頻繁に検討、調査している科学者のパネルや委員会の審議の結果を反映しています。

状況や環境によって、建物の所有者や組織の代表責任者がワイヤレスLAN カードおよびBluetooth デバイスの使用を制限することがあります。たとえば、次のような場合や場所です。

- 飛行機の搭乗中、病院内、あるいはガソリンスタンド、(電気式発火装置のある) 爆発の危険のある場所、医療用インプラント、またはペースメーカーなどの装着式医療用電子機器の近くで、内蔵ワイヤレス・カードを使用すること。

- 他の装置や機能に対して有害と認識または確認されている妨害を起こす危険性がある場合。

特定の場所で (たとえば空港や病院など) ワイヤレス・ デバイスの使用が許可されているかどうか分からない場合は、ThinkPad の電源を入れる前にワイヤレスLAN カードおよびBluetooth デバイスを使用してもよいかどうかをお尋ねください。

Chapter 4. Regulatory notices for other countries/regions

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

Model	ANATEL ID	Model	ANATEL ID
QCNFA725	 Agência Nacional de Telecomunicações 13700-21-02245	MT7922A22M	 Agência Nacional de Telecomunicações 09629-21-08766
QCNFA765	 Agência Nacional de Telecomunicações 11566-21-02245	T77H747	 Agência Nacional de Telecomunicações 04295-16-01802
AX211D2W	 Agência Nacional de Telecomunicações 12073-21-04423	AX211NGW	 Agência Nacional de Telecomunicações 12069-21-04423
AX201NGW	 Agência Nacional de Telecomunicações 06970-18-04423		

Portuguese: Este equipamento não tem direito à proteção contra interferência prejudicial e não pode causar interferência em sistemas devidamente autorizados.

English: This equipment is not protected against harmful interference and may not cause interference with duly authorized systems.

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

Note: Para información adicional por favor buscar el número de el certificado inalámbrico de IFT en el cartón de empaque. Por favor mandar un e-mail a compliance@lenovo.com si los numeros de IFT no estan presente en este documento.

Advertencia:

En Mexico la operación de este equipo está 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 operación no deseada

Notice for users in Morocco

Notice for users in Morocco

All ThinkPad products in this manual are approved for Morocco by ANRT.

In addition, the following wireless modules used in these products are all approved for Morocco by ANRT:
AX201NGW, AX211NGW, AX211D2W, MT7922A22M, QCNFA765, QCNFA725, and T77H747

Notes:

- 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: Aéroport Mohamed V, Agadir, Aguelmous, Anza, Benslimane, Béni Hafida, Cabo Negro, Casablanca, Fès, Lakbab, Marrakech, Merchich, Mohammédia, Rabat, Salé, 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: **AX201NGW, AX211NGW, AX211D2W, MT7922A22M, QCNFA765, QCNFA725, and T77H747**

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

Notice for users in Pakistan

For model: **AX201NGW**

Approved by PTA: 9.9116/2019

For model: **AX211NGW**

Approved by PTA: 9.308/2021

For model: **AX211D2W**

Approved by PTA: 9.309/2021

For model: **MT7922A22M**

Approved by PTA: 9.618/2021

For model: **QCNFA765**

Approved by PTA: 9.750/2021

For model: **QCNFA725**

Approved by PTA: 9.881/2021

Notice for users in Taiwan

For models: AX201NGW, AX211NGW, AX211D2W, MT7922A22M, QCNFA765, QCNFA725, and T77H747

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