

Regulatory Notice for Wireless LAN/WAN modules



Lenovo

(November 2023)

© Copyright Lenovo 2023.

Contents

About this manual iii

Chapter 1. Notice for users in USA and Canada 1

Approved wireless devices	1
Preinstalled wireless LAN module	2
Simultaneous use of RF transmitters.	2
Canada — Innovation, Science and Economic Development (ISED)	3
Approved wireless devices.	3
Preinstalled wireless LAN module	4
Low power license-exempt radiocommunication devices	4
Exposure of humans to RF fields (RSS-102)	4
Canada — Innovation, Sciences et Développement économique (ISDE)	4
Périphériques sans fil homologués	4
Module réseau local sans fil préinstallé	5
Appareils de radio-communication basse tension sans licence d'utilisation	6
Conformité des appareils de radiocommunication aux limites d'exposition humaine aux radiofréquences (CNR-102)	6
Location of the FCC ID and IC ID	6
Electronic emission notices	7
Federal Communications Commission (FCC) Declaration of Conformity	7
Usage environment and your health	7

Chapter 2. European Union (EU) / United Kingdom (UK) Compliance. 9

UK declaration of conformity.	9
EU declaration of conformity.	9
English	9
Bulgarian	9
Croatian	10
Czech	10
Danish	11
Dutch	11
Estonian	11
Finnish	12
French	12
German	12
Greek	13
Hungarian	13
Italian	13
Latvian	14
Lithuanian	14

Norwegian	14
Polish	15
Portuguese.	15
Romanian	16
Slovenian	16
Slovakian	16
Spanish	17
Swedish	17
Turkish	17

Chapter 3. 日本のユーザーへの通知 . . 19

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	19
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.	22
使用環境および快適に使用するために	22
日本国内で無線 WAN 設備をご使用になる場合の注意	23
無線通信機能(モジュールを含む)を持つパーソナルコンピュータの比吸収率 (Body SAR) について	23

Chapter 4. Regulatory notices for other countries/regions 25

Notice for users in Brazil (Aviso para os utilizadores no Brasil)	25
Notice for users in Mexico (Nota para uso en Mexico)	25
Notice for users in Morocco	25
Notice for users in Nigeria	27
Notice for users in Pakistan	27
For model: 9560NGW	27
For model: AX201NGW	27
For model: AX201D2W	27
For model: AX210D2W	27
For model: AX210D2W	27
For model: AX211NGW	27
For model: AX211D2W	27
For model: AX203NGW	27
For model: AX203D2W	27
For model: AX411NGW	28
For model: MT7921	28
For model: MT7922A22M	28
For model: MT7922A12L	28
For model: RTL8822CE	28
For model: RTL8852AE	28
For model: RTL8852BE	28
For model: RTL8852CE	28

For model: MT7925B22M	28
Notice for users in Taiwan region	28

根據NCC低功率電波輻射性電機管理辦法 定	28
Trademarks	xxix

About this manual

This publication contains regulatory information for wireless modules that may be included by Lenovo computers. Different computer products support different wireless modules. Devices that are certified with a specific absorption rate (SAR) are listed separately.

Table 1. Wireless modules for SAR-certified devices

Product Name	Wireless Modules
Legion Pro 5 16IRX9	AX211NGW, RTL8852CE
Legion Pro 7 16IRX9H	AX211NGW, RTL8852CE
IdeaPad Pro 5 16IMH9	AX211NGW, RTL8852CE
LOQ 15IRX9	AX203NGW, RTL8852BE
LOQ 15IAX9I	AX203NGW, RTL8852BE
LOQ 15AHP9	MT7921, RTL8852BE
Legion Go 8APU1	MT7922A12L
Legion 9 16IRX9	AX211NGW, MT7927
IdeaPad 5 2-in-1 14IRU9	AX203NGW, AX211NGW, RTL8852CE, RTL8852BE
IdeaPad 5 2-in-1 14AHP9	MT7921, MT7922A22M, RTL8852CE, RTL8852BE
IdeaPad 5 2-in-1 16IRU9	AX203NGW, AX211NGW, RTL8852CE, RTL8852BE
IdeaPad 5 2-in-1 16AHP9	MT7921, MT7922A22M, RTL8852CE, RTL8852BE
Yoga 7 2-in-1 14AHP9	RTL8852CE, MT7922A22M
Yoga 7 2-in-1 16AHP9	RTL8852CE, MT7922A22M
Yoga 7 2-in-1 14IML9	AX203NGW, AX211NGW
Yoga 7 2-in-1 16IML9	AX203NGW, AX211NGW
Lenovo Slim 7 14IMH9	AX211NGW, RTL8852CE
IdeaPad Pro 5 14IMH9	AX211NGW, AX203NGW
IdeaPad Pro 5 14AHP9	MT7921, MT7922A22M, RTL8852BE, RTL8852CE
Yoga Pro 7 14IMH9	AX211NGW
Yoga Pro 7 14AHP9	RTL8852CE, MT7922A22M
Yoga Slim 7 14IMH9	AX211NGW, RTL8852CE
ThinkBook 13x G4 IMH	AX211D2W
Lenovo Chromebox Micro	AX201NGW
LOQ 15IAX9	AX203NGW, RTL8852BE
Yoga Pro 9 16IMH9	AX211D2W
Yoga 9 2-in-1 14IMH9	AX211D2W
IdeaPad Slim 3 14IRU9	AX203NGW, RTL8852BE
IdeaPad Slim 3 15IRU9	AX203NGW, RTL8852BE

Table 1. Wireless modules for SAR-certified devices (continued)

Product Name	Wireless Modules
IdeaPad Slim 3 16IRU9	AX203NGW, RTL8852BE
IdeaPad Pro 5 16AHP9	MT7922A22M, MT7921, RTL8852BE, RTL8852CE
IdeaPad 1 14IJL7	9560NGW R, RTL8822CE, AX201NGW, RTL8852BE, AX203NGW
IdeaPad 1 15IJL7	9560NGW R, RTL8822CE, AX201NGW, RTL8852BE, AX203NGW
Lenovo Flex5 Chrome 14IAU	AX211NGW
IdeaPad Slim 5 14IMH9	AX203NGW, AX211NGW, RTL8852BE, RTL8852CE
IdeaPad Slim 5 16IMH9	AX203NGW, AX211NGW, RTL8852BE, RTL8852CE
IdeaPad Slim 5 14AHP9	MT7921, MT7922A22M, RTL8852BE, RTL8852CE
IdeaPad Slim 5 16AHP9	MT7921, MT7922A22M, RTL8852BE, RTL8852CE
IdeaPad Slim 5 14IRU9	AX203NGW, AX211NGW, RTL8852BE, RTL8852CE
IdeaPad Slim 5 16IRU9	AX203NGW, AX211NGW, RTL8852BE, RTL8852CE
Legion 5 16IRX9	AX203NGW, AX211NGW, RTL8852BE, RTL8852CE
Legion Slim 5 16AHP9	MT7921, MT7922A22M, RTL8852BE, RTL8852CE
Legion Slim 5 16ARP9	MT7921, MT7922A22M, RTL8852BE, RTL8852CE
Legion 7 16IRX9	MT7925B22M, AX211NGW, RTL8922AE, RTL8852CE
IdeaPad Slim 5 15IRH9	AX203NGW, AX211NGW, RTL8852BE, RTL8852CE
IdeaPad Slim 5 15IRU9	AX203NGW, AX211NGW, RTL8852BE, RTL8852CE
Lenovo 100e Chromebook Gen 4	MT7921, FM101-GL, EM060K-GL
ThinkBook 14 G7 IML	RTL8852BE, RTL8852CE, AX203NGW, AX211NGW
ThinkBook 16 G7 IML	RTL8852BE, RTL8852CE, AX203NGW, AX211NGW
ThinkBook 14 G7 ARP	RTL8852BE, RTL8852CE, MT7922A22M, MT7921
ThinkBook 16 G7 ARP	RTL8852BE, RTL8852CE, MT7922A22M, MT7921
K14 G3 IMU	RTL8852BE, RTL8852CE, AX203NGW, AX211NGW
ThinkBook 14 2-in-1 G4 IML	RTL8852BE, RTL8852CE, AX203NGW, AX211NGW
ThinkBook 14 G6+ IMH	AX211NGW

Chapter 1. Notice for users in USA and Canada

Note: The statements below regarding FCC are only valid for products that are shipped to the United States.

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 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 <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.

Type 1: Preinstalled wireless LAN modules with Bluetooth function

- FCC ID: TX2-RTL8822CE (Model: RTL8822CE)
- FCC ID: PD9AX201NG (Model: AX201NGW)
- FCC ID: PD9AX201D2 (Model: AX201D2W)
- FCC ID: PD99560NG (Model: 9560NGW R)
- FCC ID: TX2-RTL8852AE (Model: RTL8852AE)
- FCC ID: RAS-MT7921 (Model: MT7921)
- FCC ID: PD9AX210NG (Model: AX210NGW)
- FCC ID: RAS-MT7922A22M (Model: MT7922A22M)
- FCC ID: TX2-RTL8852BE (Model: RTL8852BE)
- FCC ID: PD9AX210D2 (Model: AX210D2W)
- FCC ID: PD9AX211D2 (Model: AX211D2W)
- FCC ID: PD9AX211NG (Model: AX211NGW)
- FCC ID: RAS-MT7922A12L (Model: MT7922A12L)
- FCC ID: PD9AX203NG (Model: AX203NGW)
- FCC ID: PD9AX411NG (Model: AX411NGW)
- FCC ID: TX2-RTL8852CE (Model: RTL8852CE)
- FCC ID: PD9AX203D2 (Model: AX203D2W)
- FCC ID: RAS-MT7927 (Model: MT7927)
- FCC ID: O57LEGIONGO23 (Model: Legion Go 8APU1) (Independent Bluetooth: frequency band: 2402–2480 MHz, maximum transmit power: ≤ 0 dBm)

- FCC ID: 2APXW-N76080L(Legion go Controller L)
- FCC ID: 2APXW-N76080R (Legion go Controller R)
- FCC ID: RAS-MT7925B22M (Model: MT7925B22M)

Type 2: FCC ID of the wireless WAN module

Compliance ID	Integrated Wireless WAN module	FCC ID
Lenovo 500e Yoga Chromebook Gen 4	FM101-GL	2AJN7-LN500EG4
Lenovo 100e Chromebook Gen 4	EM060K-GL	XMR2022EM060KGL

Notes:

- The wireless LAN and Bluetooth features operate at different frequencies exclusively and transmit radio frequencies simultaneously.
- Operation of transmitters in the 5.925-7.125 GHz band is prohibited for control of or communications with unmanned aircraft systems.

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 or remove it. If the device requires replacement due to some problem during warranty, it must be serviced by a Lenovo authorized servicer.

1. 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:

CAUTION:

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 the *User Guide* for the location of the antennas.

2. 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 7.

When you use a wireless LAN module in the 802.11 a/n/ac/ax/be 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 — Innovation, Science and Economic Development (ISED)

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.

Type 1: Preinstalled wireless LAN modules with Bluetooth function

- IC: 6317A-RTL8822CE (Model: RTL8822CE)
- IC: 1000M-AX201NG (Model: AX201NGW)
- IC: 1000M-AX201D2 (Model: AX201D2W)
- IC: 1000M-9560NG (Model: 9560NGW R)
- IC: 6317A-RTL8852AE (Model: RTL8852AE)
- IC: 7542A-MT7921 (Model: MT7921)
- IC: 1000M-AX210NG (Model: AX210NGW)
- IC: 7542A-MT7922A22M (Model: MT7922A22M)
- IC: 6317A-RTL8852BE (Model: RTL8852BE)
- IC: 1000M-AX210D2 (Model: AX210D2W)
- IC: 1000M-AX211D2 (Model: AX211D2W)
- IC: 1000M-AX211NG (Model: AX211NGW)
- IC: 1000M-AX203NG (Model: AX203NGW)
- IC: 7542A-MT7922A12L (Model: MT7922A12L)
- IC: 1000M-AX411NG (Model: AX411NGW)
- IC: 6317A-RTL8852CE (Model: RTL8852CE)
- IC: 1000M-AX203D2 (Model: AX203D2W)
- IC: 7542A-MT7927 (Model: MT7927)
- IC: 10407A-LEGIONGO23 (Model: Legion Go 8APU1) (Independent Bluetooth: frequency band: 2402–2480 MHz, maximum transmit power: ≤ 0 dBm)
- IC: 31052-N76080L (Legion go Controller L)
- IC: 31052-N76080R (Legion go Controller R)
- IC: 7542A-MT7925B22M (Model: MT7925B22M)

Type 2: IC certification number of the wireless WAN module

Compliance ID or M/N	Integrated Wireless WAN module	IC certification number
Lenovo 500e Yoga Chrombook Gen 4	FM101-GL	21863-LN500EG4
Lenovo 100e Chromebook Gen 4	EM060K-GL	XMR2022EM060KGL

Notes:

- 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: QCNFA435

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 the *User Guide*.

Attention: 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

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

Exposure of humans to RF fields (RSS-102)

The computer employs 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 ISSED RSS-102 Issue 5, Section 4 set forth for an uncontrolled environment, and are safe for intended operation in the conventional setting. 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.

Refer to “Product overview” in *User Guide* for the antennas location.

Canada — Innovation, Sciences et Développement économique (ISDE)

Périphériques sans fil homologués

Ce système contient les périphériques sans fil suivants et le numéro d'homologation IC indiqué ci-dessous.

Type 1: Modules de réseau local sans fil avec fonction Bluetooth préinstallés

- IC: 6317A-RTL8822CE (modèle: RTL8822CE)
- IC: 1000M-AX201NG (modèle: AX201NGW)
- IC: 1000M-AX201D2 (modèle: AX201D2W)
- IC: 1000M-9560NG (modèle: 9560NGW R)
- IC: 6317A-RTL8852AE (modèle: RTL8852AE)
- IC: 7542A-MT7921 (modèle: MT7921)
- IC: 1000M-AX210NG (modèle: AX210NGW)
- IC: 7542A-MT7922A22M (modèle: MT7922A22M)
- IC: 6317A-RTL8852BE (modèle: RTL8852BE)
- IC: 1000M-AX210D2 (modèle: AX210D2W)
- IC: 1000M-AX211D2 (modèle: AX211D2W)
- IC: 1000M-AX211NG (modèle: AX211NGW)
- IC: 1000M-AX203NG (modèle: AX203NGW)
- IC: 7542A-MT7922A12L (modèle: MT7922A12L)
- IC: 1000M-AX411NG (modèle: AX411NGW)
- IC: 6317A-RTL8852CE (modèle: RTL8852CE)
- IC: 1000M-AX203D2 (modèle: AX203D2W)
- IC: 7542A-MT7927 (modèle: MT7927)
- IC: 10407A-LEGIONGO23 (modèle: Legion Go 8APU1) (Independent Bluetooth: frequency band: 2402–2480 MHz, maximum transmit power: ≤ 0 dBm)
- IC: 31052-N76080L (Legion go Controller L)
- IC: 31052-N76080R (Legion go Controller R)
- IC: 7542A-MT7925B22M (modèle: MT7925B22M)

Type 2: Pour le module réseau étendu sans fil préinstallé

ID de conformité ou M/N	Module WAN sans fil intégré	IC ID
Lenovo 500e Yoga Chromebook Gen 4	FM101-GL	21863-LN500EG4
Lenovo 100e Chromebook Gen 4	EM060K-GL	XMR2022EM060KGL

Notes:

- Les fonctions de réseau local sans fil, Bluetooth et WiGig sont opérationnelles à des fréquences différentes exclusivement et émettent des 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: QCNFA435

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 le *guide d'utilisation*.

Attention: 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

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/ac/ax/be, tenez compte des remarques suivantes:

- 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. otential for harmful interference to co-channel Mobile Satellite systems
- 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).
- 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.

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/>

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.

Reportez-vous à la section « Découvrir votre ordinateur » du Guide d'utilisation pour connaître l'emplacement des antennes.

Location of the FCC ID and IC ID

If you purchased your computer in the United States or Canada, and the computer includes factory-preinstalled wireless modules, a piece of text containing identification strings for these modules (FCC ID and IC ID) is visible on the computer's bottom cover. The text may either be laser etched on the bottom cover or on a physical label affixed to it. To obtain the FCC ID or IC ID for the factory-preinstalled wireless module, check the bottom cover for strings directly after "FCC ID" or "IC ID".

Electronic emission notices

Federal Communications Commission (FCC) Declaration of Conformity

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
Email address: FCC@lenovo.com



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>

UK RF exposure information

This device meets the UK requirements and the International Commission on Non-Ionizing Radiation Protection (ICNIRP) guidelines for general public's exposure to electromagnetic fields. To limit RF exposure, and comply with the RF exposure requirements, use this device under good radio signal conditions and keep the antennas at a minimum separation distance of 20 cm from the user's body.

For devices that have a SAR test value (as listed in "About this manual" on page iii), where the location of the antennas is close to the user's body (< 20 cm), you can find the SAR values in the *Setup Guide* that came with your device.

EU declaration of conformity



English

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>

EU 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 limit RF exposure, and comply with the RF exposure requirements, use this device under good radio signal conditions and keep the antennas at a minimum separation distance of 20 cm from the user's body.

For devices that have a SAR test value (as listed in "" on page), where the location of the antennas is close to the user's body (< 20 cm), you can find the SAR values in the *Setup Guide* that came with your device.

Bulgarian

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

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

Информация на ЕС за РЧ излагането

Това устройство отговаря на изискванията на ЕС и на указанията на Международната комисия за защита срещу нейонизиращите лъчения (МКЗНЛ) относно излагането на населението на електромагнитни полета.

За да се ограничи РЧ излагането и да се осигури съответствие с изискванията за РЧ излагане, използвайте това устройство при добри условия на радиосигнала и дръжте антените на разстояние най-малко 20 см от тялото на потребителя.

За устройства, за които е посочена стойност при измерване на SAR (както е вписано в "" on page), където разположението на антените е близо до тялото на потребителя (< 20 cm), можете да откриете стойностите на SAR в *Ръководството за настройка*, което се предоставя с устройството.

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>.

EU informacije o izloženosti RF-u

Ovaj uređaj ispunjava zahtjeve EU-a i smjernice Međunarodne komisije za zaštitu od neionizirajućeg zračenja (ICNIRP) vezano za izloženost stanovništva elektromagnetskim poljima.

Zbog ograničavanja izloženosti RF-u i udovoljavanja zahtjevima izloženosti RF-u upotrebljavajte ovaj uređaj u uvjetima dobrog radijsignala te neka antene budu na minimalnoj udaljenosti od 20 cm od tijela korisnika.

Za uređaje koji imaju vrijednost ispitivanja SAR-a (kako je navedeno u "" on page), gdje je lokacija antena blizu tijela korisnika (< 20 cm), vrijednosti SAR-a možete pronaći u *Vodiču za postavljanje* koji ste dobili s uređajem.

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>.

Informace o expozici RF pro zákazníky z EU

Toto zařízení splňuje požadavky EU stanovené pro expozici veřejnosti elektromagnetickým polím a související pokyny Mezinárodní komise pro ochranu před neionizačním zářením (ICNIRP).

V zájmu omezení expozice RF polím a dodržení požadavků na expozici RF polím toto zařízení používejte při dobrém rádiovém signálu a udržujte antény vzdálené alespoň 20 cm od těla uživatele.

Pokud má zařízení stanovenou zkušební hodnotu SAR (jejich seznam je uveden v části "" on page), naleznete hodnoty SAR pro umístění antén do blízkosti těla uživatele (<20 cm) v *Návodu k nastavení*, který je dodáván společně se zařízením.

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>.

EU-oplysninger om eksponering for radiofrekvensstråling

Denne enhed overholder EU-kravene og retningslinjerne fra ICNIRP (International Commission on Non-ionizing Radiation Protection) for offentlig eksponering for elektromagnetiske stråler.

For at begrænse eksponeringen for radiofrekvensstråling skal denne enhed bruges under gode radiosignalforhold, og antennerne skal holdes i en afstand på mindst 20 cm fra brugerens krop.

For enheder, der har en SAR-testværdi (som angivet i "" on page), hvor placeringen af antennerne er tæt på brugerens krop (< 20 cm), kan du finde SAR-værdierne i den *Opsætningsvejledning*, der fulgte med enheden.

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>.

EU-informatie over RF-blootstelling

Dit apparaat voldoet aan de EU-vereisten en de richtlijnen van de ICNIRP (International Commission on Non-ionizing Radiation Protection) voor blootstelling van het algemene publiek aan elektromagnetische velden.

Om RF-blootstelling te beperken en te voldoen aan de vereisten voor RF-blootstelling, dient u dit apparaat te gebruiken in situaties met een goede signaalontvangst en de antenne op ten minste 20 cm van het lichaam van de gebruiker te houden.

Voor apparaten met een SAR-testwaarde (zoals vermeld in "" on page), waarbij de antenne zich dicht bij het lichaam van de gebruiker (< 20 cm) bevindt, vindt u de SAR-waarden in de *installatiegids* die bij uw apparaat werd geleverd.

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>.

ELi raadiosagedusega kokkupuudet käsitlev teave

See seade vastab EL nõuetele ja rahvusvahelise mitteioniseeriva kiirguse eest kaitsmise komisjoni (ICNIRP) juhiste elanikkonna elektromagnetväljadega kokkupuute kohta.

Raadiosageduse kiirguse piiramiseks ja nõuete täitmiseks sellega kokkupuutel kasutage seda seadet kohtades, kus on hea raadiosignaal ning hoidke antenne vähemalt 20 cm kasutaja kehast kaugemal.

Seadmetel, millel on SAR-testi väärtus sellest (loetletud "" on page), kui antennid asuvad kasutaja keha lähedal (<20 cm). SAR-i väärtused leiate seadmega kaasasolevast *Seadistusjuhendist*.

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>.

Radiotaajuuksille altistumista koskevat tiedot (EU)

Tämä laite täyttää EU:n vaatimukset sekä kansainvälinen ionisoimattoman säteilyn toimikunnan (ICNIRP) ohjeistukset koskien ihmisten altistumista sähkömagneettisille kentille.

Käytä tätä laitetta olosuhteissa, joissa on hyvä radiosignaali, ja pidä antennit vähintään 20 cm etäisyydellä käyttäjän kehosta rajoittaaksesi radiotaajuuksille altistumista ja noudattaaksesi radiotaajuuksille altistumista koskevia vaatimuksia.

Jos laitteella on SAR-testiarvo (katso luettelo kohdasta "" on page) ja antennien sijainti on lähellä käyttäjän kehoa (<20 cm), löydät SAR-arvot laitteesi mukana toimitetusta *asennusoppaasta*.

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>.

Informations sur l'exposition aux radiofréquences au sein de l'UE

Ce périphérique répond aux exigences de l'Union européenne et aux directives de la Commission internationale sur la protection anti-ionisation par rayonnement (ICNIRP) concernant l'exposition du public aux champs électromagnétiques.

Pour limiter l'exposition aux radiofréquences et répondre aux exigences en matière d'exposition aux radiofréquences, utilisez ce périphérique dans de bonnes conditions de signal radio et respectez une distance minimale de 20 cm entre les antennes et le corps de l'utilisateur.

Les valeurs DAS (telles que répertoriées dans "" on page) des périphériques dont les antennes sont proches du corps de l'utilisateur (< 20 cm) sont répertoriées dans le *guide de configuration* fourni avec votre périphérique.

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.

EU-Informationen zur Belastung durch Funkwellen

Dieses Gerät erfüllt die EU-Anforderungen und die ICNIRP-Richtlinien (International Commission on Non-ionizing Radiation Protection) zur Belastung der Allgemeinheit durch elektromagnetische Felder.

Um die Belastung durch Funkwellen einzuschränken und die Anforderungen zur Belastung durch Funkwellen zu erfüllen, verwenden Sie das Gerät unter guten Funksignalbedingungen und halten Sie die Antennen mindestens 20 cm vom Körper des Benutzers fern.

Für Geräte mit einem SAR-Testwert (aufgelistet in “” on page), bei denen die Position der Antennen nahe am Körper des Benutzers (< 20 cm) liegt, finden Sie die SAR-Werte in der *Einrichtungsanleitung* Ihres Geräts.

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.

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

Πληροφορίες περί Έκθεσης σε ραδιοσυχνότητες (RF) για την ΕΕ

Αυτή η συσκευή πληροί τις απαιτήσεις της ΕΕ και τις κατευθυντήριες γραμμές της Διεθνούς Επιτροπής για την προστασία από μη ιοντίζουσες ακτινοβολίες (ICNIRP) για την έκθεση του κοινού σε ηλεκτρομαγνητικά πεδία.

Για να περιορίσετε την έκθεση σε ραδιοσυχνότητες (RF) και να συμμορφώσετε με τις απαιτήσεις για την έκθεση σε ραδιοσυχνότητες, χρησιμοποιήστε αυτήν τη συσκευή σε συνθήκες καλού σήματος ραδιοεπικοινωνίας και φροντίστε ώστε οι κεραίες να είναι σε ελάχιστη απόσταση 20 cm από το σώμα σας.

Για συσκευές που έχουν τιμή δοκιμής SAR (όπως αναγράφεται στη “” on page), όπου η θέση των κεραιών είναι κοντά στο σώμα του χρήστη (< 20 cm), μπορείτε να ανατρέξετε στις τιμές SAR στον *Οδηγό χρήσης* που συνοδεύει τη συσκευή σας.

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>.

EU rádiófrekvenciás kitettséggel kapcsolatos információk

Ez az eszköz megfelel az Európai Unió követelményeknek, és a Nemzetközi Nem Ionizáló Sugárzás Elleni Védelmi Bizottság lakosság elektromágneses mezőknek való kitettségére vonatkozó irányelveinek.

A rádiófrekvenciás kitettség korlátozásának, és a rádiófrekvenciának való kitettség követelményeinek való megfelelés érdekében megfelelő erősségű rádiójelek mellett használja az eszközt, és az antennákat tartsa a felhasználó testétől legalább 20 cm távolságra.

Azon fajlagos energiaeinyelési tesztértékkel rendelkező (a “” on page listában felsorolt) eszközök fajlagos energiaeinyelési értékeiket, amelyeknél az antennák a felhasználó testéhez közel vannak (< 20 cm), az eszközhöz kapott *Felhasználói kézikönyvben* találja.

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>.

Informazioni sull'esposizione alle frequenze radio per l'UE

Questo dispositivo soddisfa i requisiti dell'UE e le linee guida della Commissione internazionale sulla protezione dalle radiazioni non ionizzanti (ICNIRP) per l'esposizione generale dei consumatori ai campi elettromagnetici.

Per limitare l'esposizione alle frequenze radio e soddisfare i requisiti di esposizione alle frequenze radio, utilizzare questo dispositivo in buone condizioni di segnale radio e mantenere le antenne a una distanza minima di 20 cm dal corpo dell'utente.

Per dispositivi che hanno un valore di test SAR (come elencato in “” on page), in cui la posizione delle antenne è vicina al corpo dell'utente (< 20 cm), è possibile trovare i valori SAR nella *Guida all'installazione* fornita con il dispositivo.

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>.

ES informācija par pakļaušanu RF iedarbībai

Šī ierīce atbilst ES prasībām un Starptautiskās nejonizējošā starojuma aizsardzības komisijas (SNSAK) vadlīnijām par vispārējo sabiedrības pakļaušanu elektromagnētisko lauku iedarbībai.

Lai ierobežotu pakļaušanu RF iedarbībai un ievērotu pakļaušanas RF iedarbībai prasībām, izmantojiet ierīci laba radio signāla apstākļos un uzturiet antenas vismaz 20 cm attālumā no lietotāja ķermeņa.

Ierīcēm, kurām ir SAR testa vērtība (kā norādīts šeit: “” on page), kad antenu atrašanās vieta ir tuvu lietotāja ķermenim (<20 cm), varat atrast SAR vērtības *iestatīšanas rokasgrāmatā*, kas piegādāta kopā ar ierīci.

Lithuanian

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

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

Informacija apie ES reikalavimus dėl RD poveikio

Šis įrenginys atitinka ES reikalavimus ir Tarptautinės apsaugos nuo nejonizuojančiosios spinduliuotės komisijos (toliau – TANSK) elektromagnetinių laukų poveikio plačiajai visuomenei gaires.

Kad būtų apribotas RD poveikis ir laikomasi reikalavimų dėl RD poveikio, šį įrenginį reikia naudoti esant geroms radijo signalų sąlygoms, o tarp antenų ir naudotojo kūno turi būti ne mažesnis nei 20 cm atstumas.

Įrenginio, kuriam nustatyta SSS bandymo vertė (kaip nurodyta “” on page) ir kurio antenos yra arti (<20 cm) naudotojo kūno, SSS vertes rasite prie įrenginio pridedamame *sąrankos vadove*.

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>.

EU RF-eksponeringsinformasjon

Denne enheten oppfyller EUs krav og ICNIRPs (International Commission on Non-Ionizing Radiation Protection) retningslinjer for allmennhetens eksponering for elektromagnetiske felt.

For å begrense RF-eksponering og oppfylle RF-eksponeringskravene, bør denne enheten brukes under gode radiosignalforhold og antennene bør ha en minimumsavstand på 20 cm til brukerens kropp.

For enheter som har en SAR-testverdi (som oppført i “” on page), der antennes plassering er nær brukerens kropp (<20 cm), kan du finne SAR-verdiene i *Installasjonsveiledningen* som fulgte med enheten.

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>.

Informacje o narażeniu na działanie częstotliwości radiowych UE

Urządzenie to spełnia wymagania UE oraz wytyczne Międzynarodowej Komisji Ochrony przed Promieniowaniem Niejonizującym (ICNIRP) dotyczące narażenia ogółu ludności na oddziaływanie pól elektromagnetycznych.

Aby ograniczyć narażenie na działanie częstotliwości radiowych i spełniać wymagania dotyczące narażenia na działanie częstotliwości radiowych, należy używać tego urządzenia w warunkach dobrego sygnału radiowego i umieścić anteny w odległości co najmniej 20 cm od ciała użytkownika.

W przypadku urządzeń, które mają wartość testu SAR (zgodnie z listą “” on page), gdzie umiejscowienie anten znajduje się blisko ciała użytkownika (mniej niż 20 cm), wartości SAR można znaleźć w *Podręczniku konfiguracji* dołączonym do urządzenia.

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>.

Informação sobre exposição a RF para a UE

Este dispositivo cumpre os requisitos da UE e as diretrizes da Comissão Internacional de Proteção contra Radiação Não Ionizante (ICNIRP) referentes à exposição do público em geral a campos eletromagnéticos.

Para limitar a exposição a RF e cumprir os requisitos de exposição a RF, utilize este dispositivo num ambiente com boas condições de sinal de rádio e mantenha as antenas a 20 cm ou mais de distância em relação ao seu corpo.

No caso dos dispositivos para os quais exista um valor de SAR obtido em testes (conforme indicado em “” on page) com as antenas próximas do corpo do utilizador (< 20 cm), os valores de SAR podem ser encontrados no *Guia de Configuração* fornecido com o seu dispositivo.

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>.

Informații UE privind expunerea la RF

Acest dispozitiv îndeplinește cerințele UE și regulile Comisiei internaționale pentru protecția împotriva radiațiilor neionizante (ICNIRP) pentru expunerea publicului larg la câmpuri electromagnetice.

Pentru a limita expunerea la RF și pentru a respecta cerințele de expunere la RF, utilizați acest dispozitiv în condiții de semnal radio bun și păstrați antenele la o distanță minimă de 20 cm de corpul utilizatorului.

Pentru dispozitive cu o valoare de test SAR (după cum se listează în "" on page), în situațiile în care antenele sunt amplasate aproape de corpul utilizatorului (< 20 cm), puteți găsi valorile SAR în *Ghidul de configurare* furnizat cu dispozitivul dvs.

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>.

Informacije o izpostavljenosti radiofrekvenčnemu sevanju v EU

Ta naprava izpolnjuje zahteve EU in smernice Mednarodne komisije za zaščito pred neionizirajočim sevanjem (ICNIRP) v zvezi z izpostavljenostjo splošne javnosti elektromagnetnim poljem.

Za omejitev izpostavljenosti radiofrekvenčnim valovom in zagotavljanje skladnosti z zahtevami glede izpostavljenosti radiofrekvenčnim valovom to napravo uporabljajte pri dobrih pogojih radijskega signala in antene hranite na razdalji najmanj 20 cm od uporabnikovega telesa.

Za naprave, ki imajo vrednost preizkusa SAR (kot je navedeno tukaj: "" on page), kjer je lokacija anten blizu uporabnikovega telesa (< 20 cm), so vrednosti SAR na voljo v dokumentu *Navodila za nastavitve*, ki je bil priložen napravi.

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>.

Informácie o vystavení vysokofrekvenčnému žiareniu v EÚ

Toto zariadenie vyhovuje požiadavkám EÚ a smerniciam Medzinárodnej komisie pre ochranu pred neionizujúcim žiarením (ICNIRP), ktoré upravujú vystavenie širokej verejnosti elektromagnetickým poliam.

Ak chcete obmedziť vystavenie vysokofrekvenčnému žiareniu a dodržiavať požiadavky na vystavenie vysokofrekvenčnému žiareniu, používajte toto zariadenie v dobrých podmienkach rádiového signálu a udržiavajte antény vo vzdialenosti minimálne 20 cm od tela používateľa.

V prípade zariadení s testovacou hodnotou SAR (uvedená v časti “” on page), pri ktorých je umiestnenie antén v blízkosti tela používateľa (< 20 cm), nájdete hodnoty SAR v *Príručke o nastavení* dodanej so zariadením.

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>.

Información de exposición a radiofrecuencia de la UE

Este dispositivo cumple los requisitos de la UE y con las directrices de la Comisión Internacional de Protección contra la Radiación No Ionizante (ICNIRP) para exposición del público general a campos electromagnéticos.

Para limitar la exposición a radiofrecuencia y cumplir con los requisitos de exposición a radiofrecuencia, utilice este dispositivo en buenas condiciones de señal de radio y mantenga las antenas a una distancia mínima de separación de 20 cm del cuerpo del usuario.

Para dispositivos que tienen un valor de prueba de SAR (como se indica en “” on page), donde la ubicación de las antenas está cerca del cuerpo del usuario (< 20 cm), puede encontrar los valores de SAR en la *Guía de configuración* que viene con su dispositivo.

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>.

EU:s information om exponering för radiovågor

Denna enhet uppfyller EU:s krav och ICNIRP:s (International Commission on Non-Ionizing Radiation Protection) riktlinjer gällande allmänhetens exponering för elektromagnetiska fält.

För att begränsa exponering för radiovågor och uppfylla kraven för exponering bör enheten användas i goda radiosignalförhållanden och med minst 20 cm avstånd mellan antennerna och användarens kropp.

För enheter som har ett SAR-testvärde (enligt förteckningen i “” on page), där antennerna är placerade nära (<20 cm) användarens kropp, hittar du SAR-värdena i den *Installationshandbok* som medföljde enheten.

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.

AB radyo frekanslara maruz kalma bilgileri

Bu cihaz, kamunun elektromanyetik alanlara maruz kalmasına yönelik AB gerekliliklerini ve Uluslararası İyonize Olmayan Radyasyondan Korunma Komisyonu (ICNIRP) yönergelerini karşılamaktadır.

Radyo frekansına maruz kalmayı sınırlandırmak ve radyo frekansına maruz kalma gerekliliklerine uymak için bu cihazı güçlü radyo sinyali koşullarında kullanın ve antenleri kullanıcının vücudundan en az 20 cm uzaklıkta tutun.

SAR test değerine sahip cihazlar (“” on page bölümünde listelenen cihazlar) için antenlerin konumu kullanıcının vücuduna yakındır (20 cm'den az). SAR değerlerini cihazınızla birlikte gelen *Kurulum Kılavuzu*'nda bulabilirsiniz.

Chapter 3. 日本のユーザーへの通知

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 2. 無線LAN / Bluetooth アダプターが搭載されているモデル

認証番号	認証製品名	認証申請者名
   	003-170126 D170080003	9560NGW R Intel.Inc
   	003-180232 D180131003	AX201NGW Intel.Inc
   	003-180233 D180131003	AX201D2W Intel.Inc
   	201-180775 D180171201	RTL8822CE Realtek Semiconductor Corporation
   	201-200737 D200169201	RTL8852AE Realtek Semiconductor Corporation
   	020-200147 D200054020	MT7921 MediaTek Inc.
   	003-200209 D200188003	AX210NGW Intel. Inc
   	020-210086 D210041020	MT7922A22M MediaTek Inc.
   	201-210496 D210109201	RTL8852BE Realtek Semiconductor Corporation

Table 2. 無線LAN / Bluetooth アダプターが搭載されているモデル (continued)

 	003-200255 D200217003	AX210D2W	Intel.Inc
 	003-220255 D220164003	AX210D2W (WiFi 6E)	Intel.Inc
 	003-210037 D210021003	AX211D2W	Intel.Inc
 	003-210035 D210019003	AX211NGW	Intel.Inc
 	003-220256 D220165003	AX211NGW (WiFi 6E)	Intel.Inc
 	020-210144 D210063020	MT7922A12L	MediaTek Inc
 	003-200294 D200230003	AX203NGW	Intel.Inc
 	003-210221 D210157003	AX411NGW	Intel.Inc
 	003-220257 D220166003	AX211D2W (WIFI 6E)	Intel.Inc
 	003-220254 D220163003	AX210NGW(WIFI 6E)	Intel.Inc
 	003-220256 D220165003	AX211NGW(WIFI 6E)	Intel.Inc
 	003-220252 D220161003	AX411NGW(WIFI 6E)	Intel.Inc

Table 2. 無線LAN / Bluetooth アダプターが搭載されているモデル (continued)

	020-220194 D220055020	MT7922A22M(WIFI 6E)	MediaTek Inc
	020-220195 D220056020	MT7922A12L(WIFI 6E)	MediaTek Inc
	020-220232 D220076020	RTL8852CE(WIFI 6E)	Realtek Semiconductor Corporation
	003-200295 D200231003	AX203D2W	Intel.inc
	020-230061 D230018020	MT7927 (WIFI 7)	MediaTek Inc.
	020-230243 D230064020	MT7925B22M (WIFI 7)	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）。

(2.4GHz 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。 <http://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。

使用環境および快適に使用するために

無線 LAN/Bluetooth アダプターおよび WiGig アダプターは、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。

無線 LAN/Bluetooth アダプターおよび WiGig アダプターは、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無線 LAN/Bluetooth アダプターおよび WiGig アダプター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、Lenovo の電源を入れる前に無線 LAN/Bluetooth アダプターおよび WiGig アダプターを使用してもよいかどうかをお尋ねください

日本国内で無線WAN 設備をご使用になる場合の注意

本製品は、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 3. 無線WAN設備

モデル	認証番号	認証製品名	認証申請者名
FM101-GL搭載モデル	 	201-220909 Lenovo 500e Yoga Chromebook Gen 4	LC Future Center Limited Taiwan Branch
	 	D220599217 FM101-GL-00	FIBOCOM WIRELESS INC.
L850-GL搭載モデル	 	201-170341 L850-GL	FIBOCOM WIRELESS INC.
	 	D170091201	
	 	201-230567 Legion Go 8APU1 (Independent Bluetooth)	Lenovo (Shanghai) Electronics Technology Co., Ltd
	 	201-230606 Legion Go Controller L	Wingtech Mobile Communications Co., Ltd
	 	201-230605 Legion Go Controller R	Wingtech Mobile Communications Co., Ltd

無線通信機能(モジュールを含む)を持つパーソナルコンピュータの比吸収率 (Body SAR) について

以下の機種は、Body SARの対象となる無線通信機（モジュールを含む）*1を搭載しており、国が定めた電波の人体吸収に関する技術基準および電波防護の国際ガイドラインに適合しています。対象モジュールを搭載しているパーソナルコンピュータは、国が定めた電波の人体吸収に関する技術基準*2ならびに、これと同等な国際ガイドラインが推奨する電波防護の許容値を遵守するように設計されています。この国際ガイドラインは世界保健機関（WHO）が支持するガイドラインと同等のものとなっており、その許容値は使用者の年齢や健康状況に関係なく十分な安全率（約50倍の安全率）となっています。国の法律および国際ガイドラインは電波防護の許容値を人体に吸収される電波の平均エネルギー量を表す比吸収率（SAR：Specific Absorption Rate）で定めており、対象モジュールを搭載しているパーソナルコンピュータに対する局所SARの許容値は2.0W/kg（手首から先を除く手足は4W/Kg）です。

本書に記載されている製品のBody SARの値はにある通次の表で説明されており、許容値を満足しています。

製品	搭載モデル	Body SAR値 / W/kg
Lenovo 500e Yoga Chromebook Gen 4	FM101-GL-00	1.550

本製品を体の近くで使用するには、人体から2mmの距離間隔を維持します。

Lenovo 500e Yoga Chromebook Gen 4の場合: 本製品を体の近くで使用するには、人体から「LCD の前面および背面および上部から 0 mm」の距離間隔を維持します。これにより、本製品が「電波保護に関する国際ガイドライン」および「日本の電波法」を確実に満たすことができます。

Body SAR について、さらに詳しい情報をお知りになりたい方は、下記のホームページをご参照ください。

総務省 電波利用ホームページ

<https://www.tele.soumu.go.jp/>
<https://www.tele.soumu.go.jp/j/sys/ele/pr/>

Notes:

1. 2014 年 4 月 1 日現在、対象となる無線通信機（モジュールを含む）は、携帯電話、衛星携帯電話および WiMAX。
2. 技術基準については、電波法関連省令（無線設備規則第 14 条の 2）で規定されています。

Chapter 4. Regulatory notices for other countries/regions

This chapter provides wireless information about the following countries/regions.

Notice for users in Brazil (Aviso para os utilizadores no Brasil)

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

Para maiores informações, consulte o site da ANATEL em <https://www.gov.br/anatel/pt-br/>

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.

Advertensia: 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

The following models are approved for Morocco by ANRT:

- Legion Pro 5 16IRX9
- Legion Pro 7 16IRX9H
- IdeaPad Pro 5 16IMH9
- LOQ 15IRX9
- LOQ 15IAX9I
- LOQ 15AHP9
- Legion Go 8APU1
- Legion 9 16IRX9
- IdeaPad 5 2-in-1 14IRU9
- IdeaPad 5 2-in-1 14AHP9
- IdeaPad 5 2-in-1 16IRU9
- IdeaPad 5 2-in-1 16AHP9
- Yoga 7 2-in-1 14AHP9
- Yoga 7 2-in-1 14IML9
- IdeaPad Pro 5 14IMH9
- IdeaPad Pro 5 14AHP9
- Yoga Pro 7 14IMH9
- Yoga Pro 7 14AHP9
- Legion Go Controller L
- Legion Go Controller R
- LOQ 15IAX9

- IdeaPad Slim 3 14IRU9
- IdeaPad Slim 3 15IRU9
- IdeaPad Slim 3 16IRU9
- IdeaPad Pro 5 16AHP9
- IdeaPad 1 14IJL7
- IdeaPad 1 15IJL7
- IdeaPad Slim 5 14IMH9
- IdeaPad Slim 5 16IMH9
- IdeaPad Slim 5 14AHP9
- IdeaPad Slim 5 16AHP9
- IdeaPad Slim 5 14IRU9
- IdeaPad Slim 5 16IRU9
- Legion 5 16IRX9
- Legion Slim 5 16AHP9
- Legion Slim 5 16ARP9
- Legion 7 16IRX9
- IdeaPad Slim 5 15IRH9
- IdeaPad Slim 5 15IRU9
- ThinkBook 14 G7 IML
- ThinkBook 16 G7 IML
- ThinkBook 14 G7 ARP
- ThinkBook 16 G7 ARP
- K14 G3 IMU
- ThinkBook 14 2-in-1 G4 IML

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

9560NGW R, RTL8822CE, AX201NGW, AX201D2W, RTL8852AE, MT7921, AX210NGW, MT7922A22M, RTL8852BE, AX210D2W, AX211NGW, AX211D2W, MT7922A12L, AX203NGW, AX411NGW, RTL8852CE, AX203D2W, MT7925B22M

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: 9560NGW R, RTL8822CE, AX201NGW, AX201D2W, RTL8852AE, MT7921, AX210NGW, MT7922A22M, RTL8852BE, AX210D2W, AX211NGW, AX211D2W, MT7922A12L, AX203NGW, AX411NGW, RTL8852CE, AX203D2W, MT7925B22M

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

Notice for users in Pakistan

For model: 9560NGW

Approved by PTA: 9.80/2020

For model: AX201NGW

Approved by PTA: 9.9116/2019

For model: AX201D2W

Approved by PTA: 9.9115/2019

For model: AX210D2W

Approved by PTA: 9.1311/2020

For model: AX210D2W

Approved by PTA: 9.1311/2020

For model: AX211NGW

Approved by PTA: 9.308/2021

For model: AX211D2W

Approved by PTA: 9.309/2021

For model: AX203NGW

Approved by PTA: 9.162/2021

For model: AX203D2W

Approved by PTA: 9.158/2021

For model: AX411NGW

Approved by PTA: 9.1077/2021

For model: MT7921

Approved by PTA: 9.1037/2020

For model: MT7922A22M

Approved by PTA: 9.618/2021

For model: MT7922A12L

Approved by PTA: 9.849/2021

For model: RTL8822CE

Approved by PTA: 9.5062/2018

For model: RTL8852AE

Approved by PTA: 9.1128/2020

For model: RTL8852BE

Approved by PTA: 9.886/2021

For model: RTL8852CE

Approved by PTA: 9.1176/2022

For model: MT7925B22M

Approved by PTA: 9.688/2023

Notice for users in Taiwan region

For models: 9560NGW R, RTL8822CE, AX201NGW, AX201D2W, RTL8852AE, MT7921, AX210NGW, MT7922A22M, RTL8852BE, AX210D2W, AX211NGW, AX211D2W, MT7922A12L, AX203NGW, AX411NGW, RTL8852CE, AX203D2W, MT7925B22M, MT7927

根據NCC低功率電波輻射性電機管理辦法規定

取得審驗證明之低功率射頻器材，非經核准，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。低功率射頻器材之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。前述合法通信，指依電信管理法規定作業之無線電通信。低功率射頻器材須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

Trademarks

LENOVO and the LENOVO logo are trademarks of Lenovo.

All other trademarks are the property of their respective owners. © 2019 Lenovo

