ThinkPad®

Regulatory Notice for wireless WAN module L850-GL

Lenovo

Third Edition (June 2018)

© Copyright Lenovo 2018.

LIMITED AND RESTRICTED RIGHTS NOTICE: If data or software is delivered pursuant to a General Services Administration “GSA” contract, use, reproduction, or disclosure is subject to restrictions set forth in Contract No. GS-35F-05925.

Contents

About this manual iii

Chapter 1. Read first — regulatory information for USA and Canada 1

USA — Federal Communications Commission (FCC) 1
Canada — Industry Canada (IC) 2
Electronic emission notices 3
Usage environment and your health 3
Precautions against electrostatic discharges (ESD) in inserting or removing the nano-SIM card 4

Chapter 2. Europe — EU Declaration of Conformity, wireless module declarations 5

English 5
Bulgarian 5
Croatian 5
Czech 6
Danish 6
Dutch 6
Estonian 7
Finnish 7
French 7
German 7
Greek 8
Hungarian 8
Italian 8
Latvian 9
Lithuanian 9
Norwegian 9
Polish 10
Portuguese 10
Romanian 10
Slovakian 10
Slovenian 11
Spanish 11
Swedish 11
Turkish 12

Chapter 3. 日本国内で無線 WAN アダプターをご使用になる場合の注意 13

使用環境および快適に使用するために 13

Chapter 4. Regulatory notices for other countries and regions 15

Notice for users in Argentina (Nota para uso en Argentina) 15
Notice for users in Brazil (Aviso para usuarios no Brasil) 15
Notice for users in Mexico (Nota para uso en Mexico) 15
Notice for users in Saudi Arabia 16
Notice for users in Serbia 17
Notice for users in South Africa 17
Notice for users in Taiwan 17
Notice for users in the United Arab Emirates (UAE) 17
Trademarks xix

© Copyright Lenovo 2018

About this manual

This manual contains regulatory information for the wireless WAN module L850-GL used on the following ThinkPad products:

- ThinkPad X280 (compliance ID TP00093A)
- ThinkPad T480 (compliance ID TP00088C)
- ThinkPad T480s (compliance ID TP00092A)
- ThinkPad T580/P52s (compliance ID TP00085B)
- ThinkPad L480 (compliance ID TP00096A)
- ThinkPad L580 (compliance ID TP00097A)
- ThinkPad A285 (compliance ID TP00093B)
- ThinkPad A485 (compliance ID TP00088E)
- ThinkPad P52 (compliance ID TP00100A)

© Copyright Lenovo 2018

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)

FCC ID of the wireless WAN module

- FCC ID: ZMOL850GL (Model: L850-GL)

For the location of the FCC ID indicator, see “FCC ID and IC Certification information” in *User Guide*.

For pre-installed wireless WAN module

The wireless WAN module is preinstalled in your computer by Lenovo, and it is prohibited for the customer to replace or remove the preinstalled wireless WAN module. If the wireless WAN module requires replacement or repair during warranty, Lenovo will request you to send your computer with the preinstalled module to Lenovo so that a Lenovo authorized servicer will repair it.

For user-installable wireless WAN module

If no integrated wireless WAN module has been preinstalled in your computer, you can install one, provided by Lenovo as an option. Plug the wireless WAN module into the corresponding card slot. For the installation procedure, see “Replacing the wireless WAN card” in *User Guide*.

Attention: This computer contains an authentication mechanism. If you install an unauthorized wireless WAN module that is not approved for use in your computer, the computer will not start, but only displays an error message and emits audible beeps.

FCC RF exposure compliance

The radiated output power of the wireless modules 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 maintained between the antennas connected to the wireless modules and all persons. If the distance may not be maintained while the computer is closed, you must select sleep as the power mode when closing the display.

© Copyright Lenovo 2018

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

Emergency Calls

The wireless WAN module embedded in this computer does not support voice calls, therefore their use for essential communication is not possible, including emergency calls regarding the E911 rule.

Simultaneous use of RF transmitters

The wireless WAN module is approved for simultaneous use with certain wireless transmitters. For a list of those transmitters, refer to the latest *ThinkPad Regulatory Notice*, which has been uploaded on the Web site at:
https://support.lenovo.com

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

1. 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.
2. You must follow the RF Safety instructions of the RF option device that are included in the user manual of the RF option device.
3. 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)

IC Certification number

- IC: 21374-L850GL (model: L850-GL)

For the location of the IC Certification number, see “FCC ID and IC Certification information” in *User Guide*.

Attention: This computer contains an authentication mechanism. If you install an unauthorized wireless WAN module that is not approved for use in your computer, the computer will not start, but only displays an error message and emits audible beeps.

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.

Numéro de certification IC

- IC: 21374-L850GL (modèle: L850-GL)

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.

Attention: l'ordinateur contient un mécanisme d'authentification. Si vous installez une carte sans fil non autorisée qui n'est pas homologuée pour votre ordinateur, celui-ci ne démarrera pas. Il affichera uniquement un message d'erreur et émettra des signaux sonores.

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.

Electronic emission notices

Federal Communications Commission (FCC) Declaration of Conformity

Model: L850-GL

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 using other than recommended cables and connectors or 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
7001 Development Drive
Morrisville, NC 27560
Email: 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.

Precautions against electrostatic discharges (ESD) in inserting or removing the nano-SIM card

Do not touch the nano-SIM card connectors. As a precaution, always ensure that your computer is in your hand before you insert or remove the nano-SIM card.

Chapter 2. Europe — EU Declaration of Conformity, wireless module declarations

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-tablets

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, this equipment must be operated at a minimum separation distance of 20 cm from the user's body.

Bulgarian

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

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-tablets

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 да съответства на изискванията за излагане на радиочестоти, това оборудване трябва да се използва на минимално разделно разстояние от 20 см от тялото на потребителя.

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-tablets

© Copyright Lenovo 2018

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 bila usklađena sa zahtjevima o izlaganju radijskoj frekvenciji, ova se oprema mora upotrebljavati na udaljenosti od najmanje 20 cm od korisnikova tijela.

Czech

Společnost Lenovo (Singapore) Pte. Ltd. tímto prohlašuje, že bezdrátová zařízení uvedená 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-tablets

Informace o vystavení radiofrekvenčnímu záření

Toto zařízení splňuje požadavky EU a pokyny ICNIRP (International Commission on Non-Ionizing Radiation Protection – Mezinárodní komise pro ochranu před neionizujícím zářením) týkající se vystavení obecné veřejnosti elektromagnetickým polím. Aby byly dodrženy požadavky na ochranu před radiofrekvenčním zářením, musí být toto zařízení používáno v minimální bezpečné vzdálenosti 20 cm od uživatele.

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-tablets

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 skal dette udstyr betjenes med en minimumsafstand på 20 cm fra brugerens krop.

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-tablets

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, moet deze apparatuur worden gebruikt op minimaal 20 cm afstand van het lichaam van de gebruiker.

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 tekstid on saadaval järgmisel Interneti-aadressil:
https://www.lenovo.com/eu-doc-notebooks
https://www.lenovo.com/eu-doc-tablets

Raadiosageduslikku kiirguse teave

Seade vastab EL-i nõuetele ja Rahvusvahelise mitteioniseeriva kiirguse eest kaitsmise komisjoni (ICNIRP) juhistele elanikkonna elektromagnetiliste väljadega kokkupuute kohta. Raadiosageduslikule kiirgusele sätestatud nõuetele vastamiseks peab seade töötamise ajal olema kasutajast vähemalt 20 cm kaugusel.

Finnish

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

Lausuma järjestelmän EU-säännöstenmukaisuudesta ja lausumat langattomien moduulien EU-säännöstenmukaisuudesta ovat saatavilla kokonaisuudessaan seuraavassa Internet-osoitteessa:
https://www.lenovo.com/eu-doc-notebooks
https://www.lenovo.com/eu-doc-tablets

Tietoja radiotaajuiselle säteilylle altistumisesta

Tämä laite täyttää Euroopan unionin vaatimukset ja kansainvälisen ionisoimattoman säteilyn toimikunnan (ICNIRP, International Commission on Non-Ionizing Radiation Protection) suositukset, jotka koskevat väestön altistumista sähkömagneettisille kentille. Radiotaajuiselle säteilylle altistumista koskevien vaatimusten noudattaminen edellyttää, että tätä laitetta käytetään vähintään 20 cm:n etäisyydellä ihmiskehosta.

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-tablets

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, ce matériel doit être utilisé à une distance de séparation minimale de 20 cm du corps de l'utilisateur.

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-tablets

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, muss dieses Gerät mit einem Mindestabstand von 20 cm zum Körper des Benutzers betrieben werden.

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 Ραδιοεξοπλισμού2014/53/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-tablets

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 Ιοντίζουσες Ακτινοβολίες (ICNIRP) σχετικά με την έκθεση του ευρύτερου κοινού στα ηλεκτρομαγνητικά πεδία. Για την πλήρη συμμόρφωση με τις απαιτήσεις περί έκθεσης στις ραδιοσυχνότητες (RF), απαιτείται ο χειρισμός του παρόντος εξοπλισμού σε ελάχιστη απόσταση διαχωρισμού 20 cm από το σώμα του χρήστη.

Hungarian

A Lenovo (Singapore) Pte. Ltd. ezennel kijelenti, hogy a fejezetben említett vezeték nélküli készülék megfelel az 2014/53/EU számú, Rádióberendezésekről szóló direktívában foglaltaknak.

A berendezés Európai Unió-beli megfelelőségi nyilatkozata és a vezeték nélküli eszközökkel kapcsolatos európai nyilatkozat (ha elérhető) a következő weboldalon tekinthető meg:
https://www.lenovo.com/eu-doc-notebooks
https://www.lenovo.com/eu-doc-tablets

RF-kitettségre vonatkozó információk

Ez az eszköz megfelel a személyek elektromágneses mezőknek való kitettségére 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 eszköz akkor felel meg az RF-kitettségre vonatkozó követelményeknek, ha a felhasználó legalább 20 cm-re használja a saját testétől.

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-tablets

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, questa attrezzatura deve essere utilizzata a una distanza minima di 20 cm dal corpo.

Latvian

Ar šo uzņēmums Lenovo (Singapore) Pte. Ltd. paziņo, ka šajā sadaļā norādītais 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-tablets

Informācija par pakļaušanu RF starojumam

Šī 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, šī ierīce jāizmanto vismaz 20 cm attālumā no lietotāja ķermeņa.

Lithuanian

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

Visą sistemos ES atitikties deklaracijos ir ES belaidžio ryšio modulio deklaracijų tekstą galite rasti apsilankę adresu internete:
https://www.lenovo.com/eu-doc-notebooks
https://www.lenovo.com/eu-doc-tablets

Informacija apie radijo dažnių poveikį

Šis įrenginys atitinka ES reikalavimus ir Tarptautinės apsaugos nuo nejonizuojančiosios spinduliuotės komisijos (ICNIRP) gaires dėl elektromagnetinių laukų poveikio plačiajai visuomenei. Siekiant laikytis radijo dažnių poveikio apribojimo reikalavimų, šią įrangą reikia naudoti ne arčiau nei 20 cm atstumu nuo naudotojo kūno.

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-tablets

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. I henhold til RF-eksponeringskravene må dette utstyret være minst 20 cm fra brukerens kropp ved drift.

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 łączności bezprzewodowej z przepisami UE można znaleźć na następującej stronie internetowej:
https://www.lenovo.com/eu-doc-notebooks
https://www.lenovo.com/eu-doc-tablets

Informacje o ekspozycji na częstotliwości radiowe

To urządzenie spełnia wymagania UE i wytyczne Międzynarodowej Komisji ds. Ochrony przed Promieniowaniem Niejonizującym (ICNIRP) dotyczące wystawienia ludzi na działanie pól elektromagnetycznych. Aby spełniać wymagania dotyczące wystawienia na działanie częstotliwości radiowych, ten sprzęt musi być obsługiwany w odległości co najmniej 20 cm od ciała użytkownika.

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-tablets

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, este equipamento tem de ser operado com uma distância de separação mínima de 20 cm em relação ao corpo do utilizador.

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 şi declarațiile privind modulele fără fir UE sunt disponibile la următoarele adrese:
https://www.lenovo.com/eu-doc-notebooks
https://www.lenovo.com/eu-doc-tablets

Informații privind expunerea la frecvențele radio

Acest dispozitiv îndeplineşte cerințele UE şi instrucțiunile Comisiei internaționale pentru protecția împotriva radiațiilor neionizante (ICNIRP) referitoare la expunerea persoanelor la câmpuri electromagnetice. Pentru a respecta cerințele privind expunerea la frecvențele radio, acest echipament trebuie utilizat la o distanță minimă de 20 cm de corpul utilizatorului.

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 vyhlásenia EÚ o zhode pre systém a vyhlásení EÚ pre bezdrôtové moduly sú dostupné na nasledujúcej internetovej adrese:
https://www.lenovo.com/eu-doc-notebooks
https://www.lenovo.com/eu-doc-tablets

Informácie o vystavení rádiofrekvenčnému žiareniu

Toto zariadenie vyhovuje požiadavkám EÚ a smerniciam Medzinárodnej komisie pre ochranu pred neionizujúcim žiarením (ICNIRP), ktoré upravujú vystavenie širokej verejnosti elektromagnetickým poliam. Na zaistenie súladu s požiadavkami v oblasti vystavenia rádiofrekvenčnému žiareniu sa toto zariadenie musí používať v minimálnej vzdialenosti 20 cm od tela používateľa.

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-tablets

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. Za izpolnjevanje zahtev glede izpostavljenosti RF-sevanju je treba to opremo uporabljati z ločitveno razdaljo vsaj 20 cm od telesa uporabnika.

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-tablets

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, este equipo debe funcionar a una distancia de separación mínima de 20 cm del cuerpo del usuario.

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-tablets

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 måste utrustningen användas på ett minsta avstånd av 20 cm från användarens kropp.

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 modülü bildirimlerinin tam metni şu İnternet adresinde sunulmaktadır:
https://www.lenovo.com/eu-doc-notebooks
https://www.lenovo.com/eu-doc-tablets

RF maruz kalma bilgileri

Bu cihaz, kamunun elektromanyetik alanlara maruz kalmasına ilişkin AB gereksinimlerine ve Uluslararası Non-İyonizan Radyasyondan Korunma Komitesi (International Commission on Non-Ionizing Radiation Protection-ICNIRP) yönergelerine uygundur. RF maruz kalma gereksinimlerine uyum gereği, bu ekipman kullanıcının vücudundan en az 20 metre uzakta çalıştırılmalıdır.

Chapter 3. 日本国内で無線 WAN 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 *WAN* アダプター

認証番号	認証製品名	認証申請者名
R 201–170341 T D170091201	L850-GL	Fibocom Wireless Inc.

使用環境および快適に使用するために

ワイヤレスWANカードは、ほかの無線装置のように無線周波数電磁波を発します。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WANカードは、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WANカードは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がわからない場合は、ThinkPad の電源を入れる前に、ワイヤレスWANカードを使用してもよいかどうかをお尋ねください。

© Copyright Lenovo 2018

Chapter 4. Regulatory notices for other countries and regions

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

Modelo: L850-GL
Equipo: TRANSCEPTOR
CNC ID: H-21331

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

For model: L850-GL

04563-17-09038

For model: L850-GL

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)

Modelo: L850-GL
Equipo: Módulo LTE
IFT: RTIFIL817-0580

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

© Copyright Lenovo 2018

Notice for users in Saudi Arabia

For model: L850-GL

هيئة الاتصالات وتقنية المعلومات
Communications and Information Technology Commission

شهادة مطابقة
Conformity Certificate

Certificate No: TA 18052017-18052019-20402 **رقم الشهادة :**

Applicant Information		**معلومات مقدم الطلب**
Applicant:	BVCPS H.K. Ltd. Taoyuan Branch	**اسم الجهة :**
Certificate Details		**بيانات الشهادة**
Issue Date:	18/05/2017 1438/08/22	**تاريخ الاصدار :**
Validity Period:	18/05/2019 1440/09/13	**تاريخ الانتهاء :**
Device Details		**بيانات الجهاز**
Product Name:	LTE module	**اسم المنتج :**
Product Model:	L850-GL	**موديل المنتج :**
Manufacturer:	FIBOCOM Wireless Inc.	**المصنع :**
Additional Details		**معلومات اضافية**
Operating Frequency : Maximum Output Power allowed (EIRP) :	1575.42 MHZ:0 dBm , 900 MHZ:24 dBm 2100 MHZ:24 dBm , 850 MHZ:23 dBm 900 MHZ:23 dBm , 1900 MHZ:23 dBm 2100 MHZ:23 dBm , 2600 MHZ:23 dBm	**الترددات المستخدمة : وطاقة الخرج القصوى المسموحة**
Device comply with CITC technical Specification No.:	RI102 , RI056	**الجهاز مطابق لمواصفات الهيئة رقم :**
Additional Requirement		**متطلبات اضافية**

يمكن التحقق من صحة وصلاحية هذه الشهادة من خلال زيارة الرابط ادناه فى الموقع الإلكترونى لهيئة الاتصالات وتقنية المعلومات عن طريق استخدام الرمز التالى : أو

http://ers.citc.gov.sa

المشرف الفني والطيف الترددي
Technical & Spectrum Affairs
Communications and Information Technology Commission

اعتماد الشهادة

بناءً على نظام الاتصالات الصادر بالمرسوم الملكي ذي الرقم (م/12) والتاريخ 1422/03/12هـ ولائحته التنفيذية, وبموجب تنظيم هيئة الاتصالات وتقنية المعلومات بقرار مجلس الوزراء رقم (74) والتاريخ 1422/03/05هـ, فقد أصدرت الهيئة هذه الوثيقة بخصوص مطابقة الجهاز المشار إليه أعلاه. علماً بأن هذه الوثيقة لا تعتبر موافقة على فسح الأجهزة المشار إليها أعلاه أو الترخيص باستخدامها, بل هي شهادة مطابقة للمواصفات الفنية المعمول بها بالهيئة, كما أن هذه الشهادة قد صدرت عن الهيئة بناءً على المعلومات المتاحة لها والتي وفرتها الجهة المستوردةأو المصنعة وقت صدور هذه الشهادة, ولا يجوز استخدام أو حيازة الأجهزة أو المتاجرة بها بصورة تخالف أحكام وأنظمة هيئة الاتصالات وتقنية المعلومات و الأنظمة الأخرى ذات العلاقة المعمول بها في المملكة, وتتحمل الجهة المستوردة أو المصنعة وحدها المسئولية عن أية أضرار أو خسائر أو إصابات قد تنشأ عن حيازة أو استخدام هذه الأجهزة أو المتاجرة بها. وفي حال كون الأجهزة مصنعة خارج المملكة فإنه يجب التقدم إلى الهيئة من قبل المستورد بطلب لفسح الأجهزة قبل/وقت وصولها إلى أحد المنافذ الجمركية

Notice for users in Serbia

The model L850-GL has been certified by Ratel.

Notice for users in South Africa

For model: L850-GL

ICASA TA-2016/3502 APPROVED

Notice for users in Taiwan

For model: L850-GL

電磁波警語

減少電磁波影響，請妥適使用

Notice for users in the United Arab Emirates (UAE)

For model: L850-GL

TRA
REGISTERED No.
ER53983/17
DEALER No.
DA59080/16

Telecommunications Regulatory Authority (TRA) approved

Trademarks

The following terms are trademarks of Lenovo in the United States, other countries, or both:

Lenovo
ThinkPad
UltraConnect

Other company, product, and service names may be trademarks or service marks of others.

Part Number: SP40Q53296_02

Printed in

(1P) P/N: SP40Q53296_02