



P/N:148001164

■ IdeaPad® Regulatory Notice for Wireless WAN adapter

■ Read first — regulatory information

Please read this document before you use the IdeaPad computer. Be sure to also read *Lenovo S10-2 Regulatory Notice*, included with your computer. IdeaPad computer complies with the radio frequency and safety standards of any country or region in which it has been approved for wireless use. You must install and use your computer in strict accordance with the instructions as described hereafter.

■ USA — Federal Communications Commission (FCC)

If your computer integrates the Wireless WAN adapter (Model: F3507g), you may connect it to the radiocommunication Public Network in the USA. This Wireless WAN adapter is only certified with the FCC.

I. FCC ID of wireless module

The Wireless WAN adapter (Model: F3507g) was certified under the FCC ID: VV7-MBMF3507G-L, but there is no FCC ID for the card shown on the enclosure of your IdeaPad computer. Instead you will find an indicator pointing to the location of the FCC ID on the bottom side of your computer.

II. FCC RF safety requirement

The radiated output power of the Wireless WAN Mini PCI Express Card authorized to use for your IdeaPad 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 antenna for the integrated Wireless WAN Mini PCI Express Card built into the screen section and all persons. You are not allowed to disable “sleep (standby) mode” for the power management function, if you cannot maintain the sufficient antenna separation (at least 20 cm) in any case the LCD is left opened or closed.

III. Emergency Calls

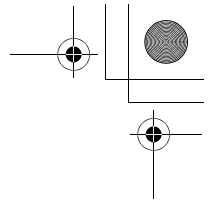
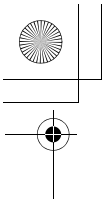
The Wireless WAN adapters embedded in the IdeaPad computer do not support voice calls, hence their use for essential communication is not possible, including emergency calls regarding the E911 rule.

IV. Simultaneous use of RF transmitters

If your IdeaPad computer contains the Wireless LAN adapter (FCC ID: GKR-BCM94312MCG, PD9LEN512ANMU, or PD9512ANXMU) or the Bluetooth module (FCC ID: MCLBCM92046), the Wireless WAN adapter (Model: F3507g) is approved for simultaneous use with these radio devices.

Please make sure of the following conditions on use of these wireless features:

1. When you use any other RF option device, all other wireless features including the above integrated devices in your IdeaPad computer are required to be turned off.



2. Users must follow the RF Safety instructions on wireless option devices that are included in the RF option device's user's manual.

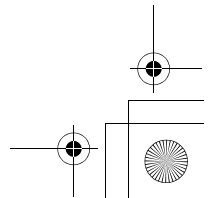
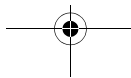
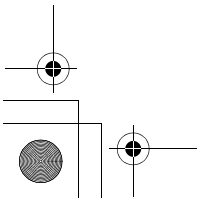
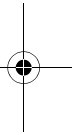
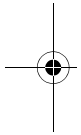
■ **Electronic emission notices**

Federal Communications Commission (FCC) Statement

- Model: F3507g

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult an authorized dealer or service representative for help.



Lenovo is not responsible for any radio or television interference caused by unauthorized changes or modifications to this equipment. Unauthorized changes or modifications could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Responsible Party:

Lenovo (United States) Incorporated
1009 Think Place-Building One
Morrisville, NC 27560
Telephone: 1-919-294-5900

FC Tested To Comply
With FCC Standards
FOR HOME OR OFFICE USE

EU-Lenovo Regulatory notice for Wireless WWAN adapter

For model: F3507g

CE 0682 !

(en)

[English]

RF safety compliance

The transmission antenna used for the Wireless WAN adapter in this notebook computer is located at the LCD screen.

The radiated energy from the antenna connected to the Wireless WAN adapter (Model :F3507g) conforms to the EN limit (2.0 W/kg averaged over 10 grams) and the FCC limit (1.6 W/kg averaged over 1 gram) of the SAR (Specific Absorption Rate) requirement.

(bg)

Български
[Bulgarian]

Съответствие за RF безопасност

Предавателната антена, използвана за Wireless WAN адаптера в този ноутбук, е разположена в LCD екрана.

Излъчваната енергия от антената, свързана към Wireless WAN адаптера (модел: F3507g), съответства на EN ограничението (усреднено 2.0 W/kg над 10 грама) и FCC ограничението (усреднено 1.6 W/kg над 1 грам) на изискването за SAR (Специфично ниво на поглъщане).

(cs) Česky [Czech]	<p>Shoda s požadavky na bezpečnost vyzařované energie</p> <p>Anténa, kterou využívá adaptér bezdrátové sítě WAN tohoto notebooku, je umístěna u obrazovky LCD.</p> <p>Energie vyzařovaná anténou připojenou k adaptéru bezdrátové sítě WAN (model: F3507g) odpovídá limitům EN (2,0 W/kg zprůměrováno přes 10 g) a FCC (1,6 W/kg zprůměrováno přes 1 g) míry absorbované energie SAR (Specific Absorption Rate).</p>
(da) Dansk [Danish]	<p>Overholdelse af regler vedr. RF-sikkerhed</p> <p>Transmissionsantennen til den trådløse WAN-adapter i denne computer er placeret ved LCD-skærmen.</p> <p>Strålingsenergien fra den antenne, der er forbundet til den trådløse WAN-adapter (model F3507g) overholder EN-grænseværdien (2,0 W/kg i gennemsnit pr. 10 grams kropsvægt) og FCC-grænseværdien (1,6 W/kg i gennemsnit pr. 1 grams kropsvægt) i forbindelse med SAR-krav (Specific Absorption Rate).</p>
(de) Deutsch [German]	<p>Einhaltung der Sicherheitsrichtlinien für drahtlose Einheiten</p> <p>Die für den Adapter für drahtloses WAN in diesem Notebook-Computer verwendete Übertragungsantenne befindet sich am LCD-Bildschirm.</p> <p>Die Gesamtfunktenergie, die von der Antenne abgestrahlt wird, die an den Adapter für drahtloses WAN (Modell: F3507g) angeschlossen ist, entspricht dem EN-Grenzwert (2,0 W/kg als Durchschnitt für 10 g) und dem FCC-Grenzwert (1,6 W/kg als Durchschnitt für 1 g) der SAR-Richtlinie (Specific Absorption Rate).</p>

(et)
Eesti
[Estonian]

Vastavus kiirgusohutusnõuetele
Selle sülearvuti traadita side välisühendusadapteri saateantenn on paigutatud LCD-ekraani serva.
Traadita side välisühendusadapteriga (mudel: F3507g) ühendatud antenni levitatav kiirgus vastab SAR-i (Specific Absorption Rate) piirnõrmile, mis on kehtestatud standardiga EN (2,0 W/kg keskmistatult 10 grammi kohta) ja standardiga FCC (1,6 W/kg keskmistatult 1 grammi kohta).

(es)
Español
[Spanish]

Conformidad de seguridad de radiofrecuencia
La antena de transmisión utilizada para el adaptador de WAN inalámbrica en este sistema portátil está ubicada en la pantalla LCD.
La energía que radia la antena conectada al adaptador de WAN inalámbrica (Modelo: F3507g) cumple el límite de EN (promedio de 2,0 W/kg para 10 gramos) y el límite de FCC (promedio de 1,6 W/kg para 1 gramo) del requisito de Tasa de absorción específica (SAR, del inglés Specific Absorption Rate).

(el)
Ελληνικά
[Greek]

Συμμόρφωση με τα όρια ασφάλειας ραδιοσυχνότητας
Η κεραία μετάδοσης που χρησιμοποιείται για την κάρτα ασύρματης σύνδεσης σε δίκτυο WAN (Wireless WAN adapter) σε αυτό το φορητό υπολογιστή βρίσκεται στην οθόνη LCD.
Η ενέργεια που εκπέμπεται από την κεραία που συνδέεται στην κάρτα ασύρματης σύνδεσης σε δίκτυο WAN (μοντέλο: F3507g) συμμορφώνεται με το όριο EN (2,0 W/kg κατά μέσον όρο για 10 γραμμάρια) και το όριο FCC (1,6 W/kg κατά μέσον όρο για 1 γραμμάριο) της προδιαγραφής SAR (Specific Absorption Rate).

(fr) Français [French]	<p>Avis de conformité en matière d'exposition aux champs de radiofréquences</p> <p>L'antenne de transmission utilisée pour la carte pour réseau étendu sans fil dont est équipé cet ordinateur portable est située au niveau de l'écran LCD.</p> <p>L'énergie émise par l'antenne connectée à la carte pour réseau étendu sans fil (modèle F3507g) est conforme à la limite du débit d'absorption spécifique (DAS) énoncée par les normes européennes (2 W/kg absorbés pour 10 grammes de tissu biologique) et par la FCC (1,6 W/kg absorbés pour 1 gramme de tissu biologique).</p>
(is) Íslenska [Icelandic]	<p>Samkvæmni við öryggisviðmið um útvarpsbylgjur</p> <p>Sendingarloftnetið sem er notað fyrir þráðlausa WAN-netkortið í þessari fartölvu er á LCD-skjánum.</p> <p>Geislunin frá loftnetinu sem er tengt við þráðlausa WAN-netkortið (Gerð: F3507g) er í samræmi við SÁR-mörk (Specific Absorption Rate) Evrópuráðsins (2,0 W/kg að meðaltali á hver 10 grömm) og mörk fjarskiptanefndar bandarísku stjórnarinnar (1,6 W/kg að meðaltali á hvert 1 gramm).</p>
(it) Italiano [Italian]	<p>Conformità alla sicurezza RF</p> <p>L'antenna di trasmissione utilizzata dall'adattatore WAN Wireless in questo computer è posizionata sul monitor LCD.</p> <p>L'energia radiata dall'antenna connessa all'adattatore Wireless WAN (modello: F3507g) è conforme al limite EN (2.0 W/kg in media ogni 10 gr) e al limite FCC (1.6 W/kg in media per 1gr) dei requisiti SAR (Specific Absorption Rate).</p>

(lv)
 Latviešu
 [Latvian]

RF drošības atbilstība
 Pārtraides antena, kas tiek lietota šī piezīmjdatora bezvadu WAN adapterī, atrodas pie LCD ekrāna.
 Energijas apjoms, ko izstaro ar bezvadu WAN adapteri (modelis: F3507g) savienotā antena, atbilst Eiropas standarta ierobežojumam (vidēji 2,0 W/kg uz 10 gramiem) un FCC ierobežojumam (vidēji 1,6 W/kg uz 1 gramu) atbilstoši SAR (Specifiskā absorbcijas pakāpe – Specific Absorption Rate) prasībām.

(lt)
 Lietuvių
 [Lithuanian]

Radio dažnių saugumo laikymasis
 Šio nešiojamojo kompiuterio siūstuvu antena, naudojama belaidžio teritorinio tinklo adapterio, įtaisyta LCD ekrane.
 Energija, spinduliuojama iš antenos, prijungtos prie belaidžio teritorinio tinklo adapterio (Modelis: F3507g), atitinka EN ribas (2,0 W/kg absorbuoti 10 gramų) ir FCC ribas (1,6 W/kg absorbuoti 1 gramą) pagal SAR (Specific Absorption Rate – specifinis absorbcijos laipsnis) reikalavimus.

(nl)
 Nederlands
 [Dutch]

Naleving van RF-veiligheidsrichtlijnen
 De transmissie-antenne voor de draadloos WAN-adapter in deze notebookcomputer bevindt zich op het LCD-scherm.
 De uitgestraalde energie van de antenne die is aangesloten op de draadloos WAN-adapter (Model: F3507g) voldoet aan de EN-bovengrens (2,0 W/kg gemiddeld over 10 gram) en de FCC-bovengrens (1,6 W/kg gemiddeld over 1 gram) van de eisen van de SAR (Specific Absorption Rate).

(no) **Sikkerhetskrav for radiofrekvens (RF)**

Norsk
 Antennen som brukes til overføring av signaler for det trådløse WAN-kortet i denne PCen, er plassert ved LCD-skjermen.

[Norwegian]

Utstrålt energi fra antennen som er koblet til det trådløse WAN-kortet (Modell: F3507g), overholder SAR-grensene (Specific Absorption Rate) som er fastsatt av EN (2,0 W/kg i gjennomsnitt på 10 gram) og FCC (1,6 W/kg i gjennomsnitt på 1 gram).

(hu) **RF biztonsági megfeleléség**

Magyar
 A rádiós WAN adapterhez használt átviteli antenna ennél a noteszgépnél az LCD kijelzőben található. A rádiós WAN adapterhez (F3507g modell) csatlakozó antenna kisugárzott energiája a SAR (Specific Absorption Rate) követelmény tekintetében megfelel az EN (2,0 W/kg 10 grammra vetítve) és az FCC (1,6 W/kg 1 grammra vetítve) határértékeknek.

(pl) **Zgodność z zasadami bezpieczeństwa w radiokomunikacji**

Polski
 [Polish]
 Antena transmisyjna używana przez kartę bezprzewodowej sieci WAN zainstalowaną w tym notebooku znajduje się w obudowie ekranu LCD. Energia emitowana przez antenę podłączoną do karty bezprzewodowej sieci WAN (model F3507g) nie przekracza limitu EN (2,0 W/kg w odniesieniu do 10 g) ani FCC (1,6 W/kg w odniesieniu do 1 g) współczynnika promieniowania SAR (Specific Absorption Rate).

(Pt) **Declaração de conformidade com RF**

Português

[Portuguese]

A antena de transmissão utilizada no adaptado WAN sem fios deste computador portátil encontra-se localizada no ecrã LCD.
A energia irradiada da antena ligada ao adaptador WAN sem fios (Modelo: F3507g) está em conformidade com o limite EN (2,0 W/kg em média por 10 g) e com o limite FCC (1,6 W/kg em média por 1 g) dos requisitos SAR (Specific Absorption Rate).

(ro)

[Română]

[Romanian]

Respectare măsurii de siguranță radio frecvență

Antena de transmisie utilizată pentru adaptorul fără fir WAN (rețea de arie extinsă) din acest calculator portabil este amplasată la nivelul ecranului LCD. Energia radiată de antena conectată la adaptorul fără fir WAN (model: F3507g) este în conformitate cu limita EN (medie 2,0 W/kg peste 10 grame) și limita FCC (medie 1,6 W/kg peste 1 gram) relativ la cerința SAR (rata de absorbție specifică).

(sl)

Slovenščina

[Slovenian]

Ustrezanje varnostnim predpisom RF

Prenosna antena, uporabljena za brezžični vmesnik WAN na tem prenosnem računalniku, se nahaja na zaslonu LCD. Sevanje iz antene, povezane z brezžičnim vmesnikom WAN (model : F3507g), ustreza omejitvi EN (povprečje 2.0 W/kg na 10 gramov) in omejitvi FCC (povprečje 1.6 W/kg za 1 gram) zahteve SAR (Specific Absorption Rate).

(sk)
Slovensky
[Slovakian]

Vyhlasenie o zhode s bezpečnostnými normami pre RF

Vysielacia anténa používaná pre adaptér Wireless WAN sa na tomto prenosnom počítači nachádza na paneli LCD.
Energia vyžarovaná z antény pripojenej k adaptéru Wireless WAN (Model: F3507g) vyhovuje norme EN (2,0 W/kg v priemere na 10 gramov) a norme FCC (1,6 W/kg v priemere na 1 gram) požiadavky SAR (Specific Absorption Rate).

(fi)
Suomi
[Finnish]

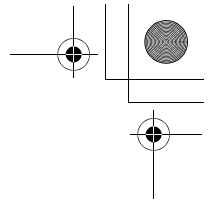
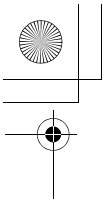
Lausuma radiotaajuuksilla toimivia laitteita koskevien turvamääräysten mukaisuudesta

Langattomia yhteyksiä muodostavan suuralueverkkosovittimen lähetyksantenni on tässä kannettavassa tietokoneessa sijoitettu nestekidenäyttöön.
Langattomaan suuralueverkkosovittimeen (malli F3507g) liitetyn antennin lähettämä säteilyenergia on ominaisabsorptionopeudelle (Specific Absorption Rate, SAR) EN-standardissa asetetun raja-arvon (keskimäärin 2,0 W/kg 10 gramman kudosmassaa kohti) ja FCC-säännöksissä asetetun raja-arvon (keskimäärin 1,6 W/kg yhden gramman kudosmassaa kohti) mukainen.

(sv)
Svenska
[Swedish]

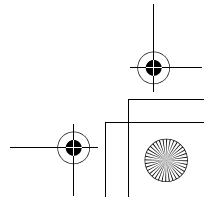
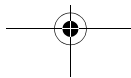
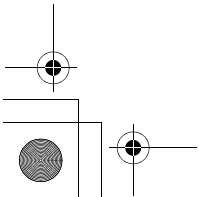
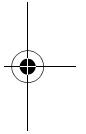
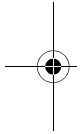
Information om RF-skydd

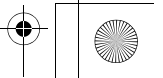
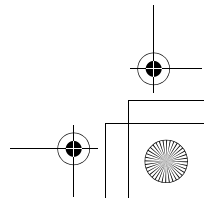
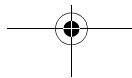
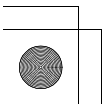
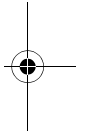
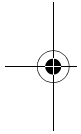
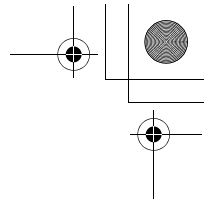
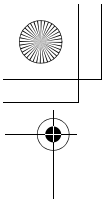
Den sändningsantenn som används för kortet för trådlöst WAN (mobilt bredband) är placerad på den bärbara datorns LCD-skärm.
Den effekt som avges från antennen som är ansluten till kortet för trådlöst WAN (modell: F3507g) är förenlig med EN-gränsvärdet (2,0 W/kg fördelat över 10 gram) och FCC-gränsvärdet (1,6 W/kg fördelat över 1 gram) för specifik absorptionsnivå (SAR, Specific Absorption Rate).



■ Trademarks

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RF Exposure Information (SAR)

This device meets the government's requirements for exposure to radio waves.

This device is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government.

The exposure standard for wireless mobile devices employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg. *Tests for SAR are conducted using standard operating positions accepted by the FCC with the device transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the device while operating can be well below the maximum value. This is because the device is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

The highest SAR value for the device as reported to the FCC when tested for use when worn on the body, as described in this user guide, is **0.104 W/kg**. (Body-worn measurements differ among device models, depending upon available enhancements and FCC requirements.)

While there may be differences between the SAR levels of various devices and at various positions, they all meet the government requirement.

The FCC has granted an Equipment Authorization for this device with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this device is on file with the FCC and can be found under the Display Grant section of <http://www.fcc.gov/oet/fccid> after searching on FCC ID: **VV7-MBMF3507G-L**.

This device is compliance with SAR for general population /uncontrolled exposure limits in ANSI/IEEE C95.1-1999 and had been tested in accordance with the measurement methods and procedures specified in OET Bulletin 65 Supplement C.

For body worn operation, this device has been tested and meets the FCC RF exposure guidelines for use with an accessory that contains no metal and the positions the handset a minimum of 0 cm from the body. Use of other enhancements may not ensure compliance with FCC RF exposure guidelines.

CE Declaration of Conformity

CE0700!

For the following equipment:

Is herewith confirmed to comply with the requirements set out in the Council Directive on the Approximation of the Laws of the Member States relating to Electromagnetic Compatibility (2004/108/EC), Low-voltage Directive (2006/95/EC), the procedures given in European Council Directive (1999/5/EC).

The equipment was passed. The test was performed according to the following European standards:

- EN 301 511 V9.0.2
- EN 300 328 V1.7.1
- EN 301 908-1/ -2 V3.2.1
- EN 301 489-1 V1.6.1/ -7 V1.3.1 / -17 V1.2.1/ -24 V1.4.1
- EN 55022:2006 Class B/ EN55024:1998+A1:2001+A2:2003
- EN 60950-1:2001+A11:2004
- EN 62311:2008