ThinkStation P510, P710, and P910

### Unpack

\* Available on some models











Note: Your computer might not come with a Windows® recovery disc set or USB key. To restore the Microsoft® Windows operating system, see the recovery information in the User Guide. See "Accessing your User Guide" later in this document for additional information.

### Read this documentation before using your computer



This documentation provides critical safety and regulatory information for Lenovo computers.

### Safety information



### Laser compliance statement

### **CAUTION:**

When laser products (such as CD-ROMs, DVD drives, fiber optic devices, or transmitters) are installed, note the following:

- Do not remove the covers. Removing the covers of the laser product could result in exposure to hazardous laser radiation. There are no serviceable parts inside the device.
- Use of controls or adjustments or performance of procedures other than those specified herein might result in hazardous radiation exposure.

#### **DANGER**

Some laser products contain an embedded Class 3A or Class 3B laser diode. Note the following:

Laser radiation when open. Do not stare into the beam, do not view directly with optical instruments, and avoid direct exposure to the beam.

#### Plastic bag notice

#### **DANGER**

Plastic bags can be dangerous. Keep plastic bags away from babies and children to avoid danger of

#### Lithium coin-cell battery notice



#### DANGER

#### Danger of explosion if battery is incorrectly replaced.

When replacing the lithium coin-cell battery, use only the same type or equivalent type that is recommended by the manufacturer. The battery contains lithium and can explode if not properly used, handled, or disposed of. Swallowing the lithium coin-cell battery will cause chocking or severe internal burns in just two hours and might even result in death.

Keep batteries away from children. If the lithium coin-cell battery is swallowed or placed inside any part of the body, seek medical care immediately.

#### Do not:

- · Throw or immerse into water
- Heat to more than 100°C (212°F)
- · Repair or disassemble
- Leave in an extremely low air pressure environment • Leave in an extremely high-temperature environment
- Crush, puncture, cut, or incinerate

Dispose of the battery as required by local ordinances or

The following statement applies to users in the state of

California Perchlorate Information:

California, U.S.A.

Products containing manganese dioxide lithium coin-cell batteries may contain perchlorate.

Perchlorate Material - special handling may apply, See www.dtsc.ca.gov/hazardouswaste/perchlorate

#### Using earphones, headphones, or a headset

- If your computer has both a headphone connector and an audio line-out connector, always use the headphone connector for earphones, headphones, or a headset. However, the headphone connector does not support the microphone of the headset.
- If your computer has both a headset connector and an audio line-out connector, always use the headset connector for earphones, headphones, or a headset.

### **CAUTION:**

Excessive sound pressure from earphones and headphones can cause hearing loss. Adjustment of the equalizer to maximum increases the earphone and headphone output voltage and the sound pressure level. Therefore, to protect your hearing, adjust the equalizer to an appropriate level.

Excessive use of headphones or earphones for a long period of time at high volume can be dangerous if the output of the headphone or earphone connectors do not comply with specifications of EN 50332-2. The headphone output connector of your computer complies with EN 50332-2 Sub clause 7. This specification limits the computer's maximum wide band true RMS output voltage to 150 mV. To help protect against hearing loss, ensure that the headphones or earphones you use also comply with EN 50332-2 (Clause 7 Limits) or a wide band characteristic voltage of 75 mV. Using headphones that do not comply with EN 50332-2 can be dangerous due to excessive sound pressure levels.

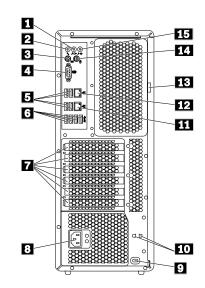
If your Lenovo computer came with headphones or earphones in the package, as a set, the combination of the headphones or earphones and the computer already complies with the specifications of EN 50332-1. If different headphones or earphones are used, ensure that they comply with EN 50332-1 (Clause 6.5 Limitation Values). Using headphones that do not comply with EN 50332-1 can be dangerous due to excessive sound pressure levels.

#### Connector locations

Note: The locations of the connectors, controls, and indicators on your computer might be slightly different from the illustrations. \* Available on some models

#### P510 and P710, rear view

- 1 Audio line-out connector
- 2 Microphone connector
- 3 PS/2 keyboard connector
- 4 Serial connector
- 5 USB 2.0 connectors (4)
- 6 USB 3.0 connectors (4)
- **7** PCI card area (PCI cards vary by model)
- 8 Power cord connector
- 9 Security-lock slot 10 Key-nest slots
- 11 Ethernet connector (for ThinkStation P710 only)
- 12 Ethernet connector
- 13 Padlock loop
- 14 PS/2 mouse connector
- 15 Audio line-in connector

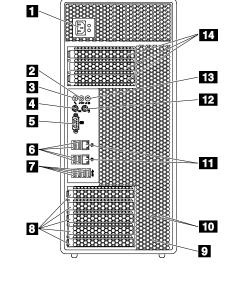


#### P910, rear view

- Power cord connector
- 2 Audio line-out connector 3 Microphone connector
- 4 PS/2 keyboard connector
- 5 Serial connector 6 USB 2.0 connectors (4)
- **7** USB 3.0 connectors (4)
- 8 PCI card area (PCI cards vary by model)
- 9 Security-lock slot
- 10 Key-nest slots
- 11 Ethernet connectors (2)
- 12 PS/2 mouse connector 13 Audio line-in connector

the publications, go to:

14 PCI card area (PCI cards vary by model)



### **Initial setup instructions**

- 1 Connect the cable from your monitor to an appropriate connector on the graphics card installed in the
- 2. Connect the keyboard cable and the mouse cable to the appropriate connector respectively (PS/2 or USB).
- **3.** If you will be using a wired network connection, connect the Ethernet cable to the Ethernet connector.
- **4.** Connect the power cord to the power-cord connector on the computer first and then connect it to a properlygrounded electrical outlet.



Ensure that all power cord connectors are securely and completely plugged into receptacles.

- **5.** Press the power button on the front of your computer.
- **6.** Follow the on-screen instructions to complete the setup.

#### For additional information about using your computer, refer to the User Guide for your computer.

Your User Guide contains detailed information about your computer. To access your User Guide, do the following:

### **Microsoft Windows 10:**

1. Open the Start menu and then click Lenovo

Accessing your User Guide

- Companion.
- 2. Click View User Guide in the SUPPORT section.

## Microsoft Windows 7:

From the Windows desktop, click Start → All Programs (if the program name is not displayed) - Lenovo PC Experience → Lenovo User Guide.

### Ubuntu®:

Go to the following directory: /usr/share/doc/lenovo-doc

Lenovo® makes constant improvements to the User Guide of your computer. To ensure that you have the up-to-date information of your computer, see "Downloading publications" for information about downloading the latest User Guide.

### **Downloading publications**

The latest electronic publications for your computer are available from the Lenovo Support Web site. To download http://www.lenovo.com/support

### Service, support, and warranty information

The following information describes the technical support that is available for your product during the warranty period and throughout the life of your product. Online technical support is available throughout the lifetime of your product

http://www.lenovo.com/support

If you purchased Lenovo services, refer to the following terms and conditions for detailed information:

- For Lenovo Warranty Service Upgrades or Extensions, go to: http://support.lenovo.com/lwsu
- For Lenovo Accidental Damage Protection Services, go to: http://support.lenovo.com/ladps

### Warranty information

Lenovo provides a warranty period for your computer. To check the warranty status of your computer, go to http://www.lenovo.com/warranty-status, and then follow the instructions on the screen.

Your computer is covered by the terms of the Lenovo Limited Warranty (LLW), version L505-0010-02 08/2011. The LLW is displayed on your computer during the initial setup. After the initial setup has been completed, you can view the warranty information from your computer by doing

### Windows 10:

- 1. Open the Start menu and then click Lenovo Companion.
- 2. Click SUPPORT. The warranty information is listed in the WARRANTY & SERVICE'S section.

### Windows 7: From the Windows desktop, click Start → All Programs (if

obtain a printed version.

the program name is not displayed) → Lenovo PC Experience → Lenovo Warranty. **Ubuntu:** 

/usr/share/doc/lenovo-doc If you cannot view the LLW either from the Web site (http://www.lenovo.com/warranty/llw\_02) or from your computer, contact your local Lenovo office or reseller to

To access the LLW, go to the following directory:

# **Customer Replaceable Units**

Customer Replaceable Units (CRUs) are parts that can be upgraded or replaced by the customer. To view the instructions on replacing the CRUs, see the respective section in the User Guide. See "Accessing your User Guide" for additional information.

The following table lists the CRUs for your computer.

Note: Depending on your o	computer model, some hardwa
parts might not be available	).
Self-service CRUs	Optional-service CRUs
<ul> <li>Coin-cell battery</li> <li>Computer cover</li> <li>Cover presence switch</li> <li>Direct cooling air</li> </ul>	Front-access storage enclosure     Heat sink and fan assembly     PCI card retainer
baffle • Flex adapter	<ul> <li>Super capacitor module</li> </ul>

Self-service CRUs	Optional-service
	CRUs
Flex module	Wi-Fi card module
Flex bay storage	
enclosure	
<ul> <li>Front fan assembly</li> </ul>	
<ul> <li>Hard disk drive</li> </ul>	
<ul> <li>Keyboard</li> </ul>	
<ul> <li>M.2 solid-state drive</li> </ul>	
<ul> <li>M.2 solid-state drive</li> </ul>	
heat sink	
<ul> <li>Memory module</li> </ul>	
Mouse	
<ul> <li>Multi-drive conversion</li> </ul>	
kit	
<ul> <li>Multi-function bracket</li> </ul>	
(for ThinkStation	
P910)	
Optical drive	

Self-service CRUs	Optional-service CRUs
Optical drive bracket	
(for ThinkStation P510	
and P710)	
Peripheral Component	
Interconnect (PCI)	
card	
Power supply	
assembly	
Rear fan assembly	
Slim-optical-drive	
adapter	
<ul> <li>Solid-state drive</li> </ul>	
Wi-Fi adapter card	
Wi-Fi antenna	

### Worldwide telephone technical support

This section lists Lenovo Support telephone numbers. If you cannot find the support telephone number for your country or region, contact your Lenovo reseller or Lenovo marketing representative.

Before contacting a Lenovo technical support representative, have the following information available: model and serial number, the exact wording of any error message, and a description of the problem.

Important: Telephone numbers are subject to change without notice. The most up-to-date telephone list for the Customer Support Center is always available at: http://www.lenovo.com/support/phone

Country or region	Telephone number
Algeria	+33 6 7348 1739 (French, Spanish)
Anguilla	1-800-426-7378 (English)

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Country or	Telephone number
region Antigua and Barbuda	1-800-426-7378 (English)
Argentina	0800-666-0011 0800-266-1583
Armenia	(Spanish, English) 0-60690077
	(Standard charges apply) (Russian, English)
Australia Austria	1800 041 267 (English) 0810-100-654 (German)
Bahamas Bahrain	1-800-426-7378 (English)  Kanoo IT: 00 973 1771 1722  Bahrain Business Machine LLC:
	00 973 1758 4302 (Arabic, English)
Bangladesh	AWSP Flora Limited: 70-200-6853 88-0171-000-0000 (Mobile)
Belarus	Email: hasan_reaz@globalbrand.com.bd 8-256400184
Belgium	(Standard charges apply) (Russian, English) 02-339-36-11 (Warranty service and support)
Bermuda	(Dutch, French)  1-800-426-7378 (English)
Bolivia	0800-10-0189 (Spanish)
Brazil	Calls made from within the Sao Paulo region: 11-3889-8986
	Calls made from outside the Sao Paulo region: 0800-701-4815
Brunei Darussalam	(Portuguese) Dial 800-1111, and then dial
Canada	866-273-5446 (Bahasa Melayu, English) 1-800-565-3344 (English, French)
Cayman Islands Chile	1-800-426-7378 (English) 800-361-213 (Spanish)
China	Technical Support Line: 400-100-6000
Colombia	(Mandarin) 01-800-011-0227
Casta Dias	01-800-912-3021 (Spanish)
Croatia Cyprus	0-800-011-1029 (Spanish) 385-1-3033-120 (Hrvatski) 800-92537 (Greek)
Czech Republic  Denmark	800-353-637 (Creek) 7010-5150 (Warranty service and support)
Dominican	(Danish) 1-866-434-2080 (Spanish)
Republic Ecuador	1-800-426911-OPCION 4 (Spanish)
Egypt	Primary: 0800-0000-850 Secondary: 0800-0000-744
El Salvador	(Arabic, English) 800-6264 (English)
Estonia Finland	372-66-00-800 (Estonian, Russian, English) 358-800-1-4260
France	(Warranty service and support) (Finnish)  Hardware: 0810-631-213 (Warranty service and
Georgia	support) (French) 995-706-777-826
	(Standard charges apply) (Russian, English)
Germany	0800-500-4618 (Gebührenfrei) (Garantieservice und Support) (German) Contact the nearest Lenovo Business Partner
Greece Grenada Guatemala	1-800-426-7378 (English)  Dial 999-9190, wait for operator, and request to
Honduras	reach 877-404-9661 (Spanish)  800-0123 (Spanish)
Hong Kong	(852) 3516-8977 (Cantonese, English, Mandarin)
Hungary	+ 36-13-825-716 (English, Hungarian)
India	(Primary) 1800-419-4666 (Tata) (Secondary) 1800-3000-8465 (Reliance)
Indonesia	Email: commercialts@lenovo.com (English, Hindi) 1-803-442-425
macricola	62 213-002-1090 (Standard charges apply)
Ireland	(English, Bahasa Indonesia) 1-881-1444 (Warranty service and support)
Israel	(English) 972-3-9142-800
Italy	(Hebrew, English) 39-800-820-094 (Warranty service and support) (Italian)
Jamaica	1-800-426-7378 (English)
Japan Jordan	0120-000-817 (Japanese, English)  Jordan Business Systems:
	00-962-6-500-0999 Ext 713/127 General Computer & Electronic (GCE): 00-962-6- 551-3879
Kazakhstan	(Arabic, English) 77-273-231-427
	(Standard charges apply) (Russian, English)
Kenya Korea	080-0733-256 (English) 1670-0088 (Standard charges apply)
Kuwait	Easa Hussain Al Yousifi: 00-965-2244-5280 AM. KHORAFI:
	00-965-2200-1100 1127 Khorafi Business Machines (KBM): 00-965-2259-
	4611 Diyar United Company:
	00-965-4378-383 Redington Kuwait:
	00-965-2433-3203; 2545-6250 / 2545-6251 (Arabic English)
Latvia	(Arabic, English) 371-6707-360 (Latvian, Russian, English)
Lebanon	Quantech: 00-961-1999-500 Computer Business Machine (CBM): 00-961-
	1680-180 El Haceb S.A.L: 00-961-1771-300
Libyan Arab	(Arabic, English, French) 33-6-7348-1739 (French, English)
Jamahiriya Lithuania	370 5278 6602 (Lithuanian, Russian, English)
Luxembourg Macao	352-360-385-343 (French) 0800-807 / (852) 3071-3559 (Cantonese English Mandarin)
Macedonia Malaysia	(Cantonese, English, Mandarin) 389-2309-625 (Macedonian) 1-800-88-0013
ıvıaıayəld	1-800-88-0013 03-7724-8023 (Standard charges apply) (English)
	(Eligioti)
Malta	356-21-445-566 (English, Italian, Maltese, Arabic)
Malta Mexico	356-21-445-566 (English, Italian, Maltese, Arabic) 001-866-434-2080 01-800-083-5622
	356-21-445-566 (English, Italian, Maltese, Arabic) 001-866-434-2080

Country or region	Telephone number			
Morocco	(Russian, English) 212-5-22-509-35 (Arabic)			
Nepal	977-985-0-0			
	300-071-399 (mobile)			
Netherlands	Email: suresh@megatech.com.np 020-513-3939 (Dutch)			
New Zealand	0508-770-506 (English)			
Nicaragua	001-800-220-2282 (Spanish)			
Nigeria	070-8060-1481 (English)			
Norway Oman	8152-1550 (Norwegian)  Khimji Ramdas Computer Communication			
Oman	Systems:			
	00-968-2469-6255			
	Overseas Business Machines (OBM): 00-968-2460-1072, 2460-5018			
	Gulf Business Machines Services (GBMS):			
Pakistan	00-968-2455-9831			
rakisian	International Office Products (pvt) Ltd.: 00-92-212-422-569			
	00-92-213-241-2023			
	Selling Business Systems:			
Panama	00-92-21-568-9823 001-866-434 (Lenovo Customer Support Center			
i dildilla	toll free)			
D	(Spanish)			
Paraguay	009-800-52-10026 009-800-44-10119			
	(Spanish)			
Peru	0-800-50-866 OPCION 2 (Spanish)			
Philippines	1-800-8908-6454 (GLOBE subscribers)			
	1-800-1441-0719 (PLDT subscribers) (Tagalog, English)			
Poland	48-22-878-6999 (Polish, English)			
Portugal	808-225-115			
Qatar	(Standard charges apply) (Portuguese)  Al Mana Computer Services:			
Qalai	00-9744-4489-966 (ext. 1992)			
	Qatar Computer Services W.L.L:			
Damania.	00-9744-4441-212 (Arabic)			
Romania Russia	4-021-224-4015 (Romanian) +7-499-705-6204			
itussia	+7-495-240-8558			
	(Standard charges apply)			
Saint Lucia	(Russian) 1-800-426-7378 (English)			
Saudi Arabia	800-84-451-28			
	(Standard charges apply)			
0.	(Arabic)			
Singapore	6818-5315 (Standard charges apply) 1-800-415-5529			
	(English, Mandarin, Bahasa Malaysia)			
Slovakia	421-2-4954-5555			
Slovenia South Africa	386-1-2005-60 (Slovenian) 0800-110-756 (English)			
Spain Amea	34-917-147-833 (Spanish)			
Sri Lanka	9477-7357-123			
Cadaa	(Sumathi Information systems) (English)			
Sweden	077-117-1040 (Warranty service and support) (Swedish)			
Switzerland	0800-55-54-54 (Warranty service and support)			
	(German, French, Italian)			
Taiwan Thailand	0800-000-702 (Mandarin)			
mananu	001-800-4415-734 (+662) 787-3067 (Standard charges apply)			
	(Thai, English)			
Tortola Trinidad and	1-800-426 7378 (English)			
Trinidad and Tobago	1-800-426-7378 (English)			
Turkey	444-04-26 (Turkish)			
Turks and	1-800-426-7378 (English)			
Caicos Ukraine	044-362-42-81 (Standard charges apply)			
anio	089-320-24-92 (Standard charges apply)			
	(Ukraine, Russian, English)			
United Arab Emirates	8000-3570-2810 (Standard charges apply) (Arabic)			
United Kingdom	03705-500-900 (local rate)			
J	(Standard warranty support)			
United States	(English)			
United States Uruguay	1-800-426-7378 (English) 000-411-005-6649 (Spanish)			
Venezuela	0-800-100-2011 (Spanish)			
Vietnam	120-11072 (Toll Free)			
Vomor	84-8-4458-1042 (Standard charges apply)			
Yemen	Al Khirbash and Agencies: 00-967-1209-8278			
	Yemen Business Machines (YBM):			
	00-967-3-213324			
	00-967-3-214655 00-967-3-213909			

#### Lenovo product service information for Taiwan

委製商/進口商名稱:荷蘭商聯想股份有限公司台灣分公司 進口商地址: 台北市內湖區堤頂大道 2 段 89 號 5 樓 進口商電話:0800-000-702 (代表號)

### Recycling and environmental information

Lenovo encourages owners of information technology (IT) equipment to responsibly recycle their equipment when it is no longer needed. Lenovo offers a variety of programs and services to assist equipment owners in recycling their IT products.

For information on recycling Lenovo products, go to: http://www.lenovo.com/recycling

For additional recycling and environmental statements, refer to your User Guide. See "Accessing your User Guide" for details.

The latest environmental information about our products is

available at: http://www.lenovo.com/ecodeclaration

### Important battery and WEEE information



Batteries and electrical and electronic equipment marked with the symbol of a crossed-out wheeled bin may not be disposed as unsorted municipal waste. Batteries and waste of electrical and electronic equipment (WEEE) shall be treated separately using the collection framework available to customers for the return,

recycling, and treatment of batteries and

When possible, remove and isolate batteries from WEEE prior to placing WEEE in the waste collection stream. Batteries are to be collected separately using the framework available for the return, recycling, and treatment of batteries and accumulators. Country-specific information is available at:

### **WEEE information (Hungary)**

A magyar törvények értelmében, a 197/2014 (VIII.1.) kormányrendelet 12. szakaszának (1)-(5) cikkében foglaltak szerint Lenovo mint gyártó állja a keletkező költségeket.

http://www.lenovo.com/recycling

#### Recycling information for Japan

日本でのリサイクルまたは廃棄についての詳細は、 Webサイトhttp://www.lenovo.com/recycling/japan を参照してください。

### **Recycling information for China**

《废弃电器电子产品回收处理管理条例》提示性说明 联想鼓励拥有联想品牌产品的用户当不再需要此类产品时, 遵守国家废弃电器电子产品回收处理相关法律法规,将其交 给当地具有国家认可的回收处理资质的厂商进行回收处理。 更多回收服务信息,请点击进入

http://support.lenovo.com.cn/activity/551.htm

#### **Restriction of Hazardous Substances** Directive (RoHS)

#### **European Union RoHS**

This Lenovo product, with included parts (cables, cords, and so on) meets the requirements of Directive 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment ("RoHS recast" or "RoHS 2").

For more information about Lenovo worldwide compliance on RoHS, go to:

http://www.lenovo.com/social responsibility/us/en/RoHS C ommunication.pdf

#### **China RoHS**

产品中有害物质的名称及含量					<b>L</b>	
部件名称		有害物质				
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr(VI))	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
印刷电路 板组件*	х	0	О	О	0	0
硬盘	X	0	0	0	0	0
光驱	X	0	0	0	0	0
内存	X	О	0	0	0	0
电脑I/O 附件	X	О	o	О	О	0
电源	X	0	0	0	0	0
键盘	X	0	0	0	0	0
鼠标	X	0	0	0	0	0
机箱/附件	X	0	0	0	0	0
电池	X	0	0	0	0	0

本表格依据SJ/T 11364的规定编制。

而无法实现有害物质的替代。

O: 表示该有害物质在该部件所有均质材料中的含量均 在GB/T 26572规定的限量要求以下。

X: 表示该有害物质至少在该部件的某一均质材料中的 含量超出GB/T 26572规定的限量要求。 注:表中标记"X"的部件,皆因全球技术发展水平限制

印刷电路板组件\*:包括印刷电路板及其零部件、电容和连接器 根据型号的不同,可能不会含有以上的所有部件,请以 实际购买机型为准



在中华人民共和国境内销售的电子信息产品 必须标识此标志,标志内的数字代表在正常 使用状态下的产品的环保使用期限

### Turkish RoHS

The Lenovo product meets the requirements of the Republic of Turkey Directive on the Restriction of the Use of Certain Hazardous Substances in Waste Electrical and Electronic Equipment (WEEE).

### Türkiye AEEE Yönetmeliğine Uygunluk Beyanı

Bu Lenovo ürünü. T.C. Çevre ve Orman Bakanlığı'nın "Atık Elektrik ve Elektronik Eşyalarda Bazı Zararlı Maddelerin Kullanımının Sınırlandırılmasına Dair Yönetmelik (AEEE)" direktiflerine uygundur. AEEE Yönetmeliğine Uygundur.

### **Ukraine RoHS**

Цим підтверджуємо, що продукція Леново відповідає вимогам нормативних актів України, які обмежують вміст небезпечних речовин

### **India RoHS**

RoHS compliant as per E-Waste (Management) Rules.

### **Compliance information**

The latest compliance information is available at: http://www.lenovo.com/compliance

#### **Electronic emission notices**

This device has been tested and found to comply with the limits for a Class B digital device. The *User Guide* for this product provides the complete Class B compliance statements that are applicable for this device. See "Accessing your User Guide" for additional information.

#### **European Union conformity**

EU contact: Lenovo, Einsteinova 21, 851 01 Bratislava,



Compliance to Directives for Information Technology Equipment (ITE) and Radio Equipment

**Models without a radio device:** This product is in conformity with the protection requirements of EU Council Directive 2014/30/EU on the approximation of the laws of the Member States relating to electromagnetic compatibility. The full compliance statement is located in the User Guide. See "Accessing your User Guide" in this

#### Models with a radio device:

document for additional information.

### Compliance with the Radio Equipment Directive

Hereby, Lenovo (Singapore) Pte. Ltd., declares that the radio equipment type ThinkStation P510, P710, and P910 is in compliance with Directive 2014/53/EU.

The full text of the system EU declaration of conformity, as well as the EU wireless module declarations, is available at the following internet address:

http://www.lenovo.com/social\_responsibility/us/en/eu\_doc\_ workstations/

This radio equipment operates with the following frequency

Frequency band	Wireless module	Maximum transmit power [dBm] (less than)
802.11b/g/n 2400 – 2483.5 MHz	7260HMW	20
802.11a/n/ac 5150 – 5725 MHz	7260HMW	23
Bluetooth BR/EDR/LE 2400 – 2483.5 MHz	7260HMW	10

#### Wireless-radio compliance information

Computer models equipped with wireless communications comply with the radio frequency and safety standards of any country or region in which it has been approved for wireless use.

Besides this document, ensure that you read the Regulatory Notice for your country or region before using the wireless devices contained in your computer. To obtain a PDF version of the Regulatory Notice, see "Downloading publications" in this document.

#### Brazil wireless-radio compliance information Aviso para usuários no Brasil

Este equipamento opera em caráter secundário, isto é, não tem direito a proteção contra interferência prejudicial, mesmo de estações do mesmo tipo, e não pode causar interferência a sistemas operando em caráter primário.

Mexico wireless-radio compliance information Advertencia: En Mexico la operación de este equipo está sujeta a las siguientes dos condiciones: (1) es posible que este equipo o dispositivo no cause interferencia perjudicial y (2) este equipo o dispositivo debe aceptar cualquier interferencia, incluyendo la que pueda causar su operación no deseada.

#### Singapore wireless-radio compliance information

Complies with IMDA Standards

DB102306

### Korean wireless-radio compliance information

무선설비 전파 혼신 (사용주파수 2400~2483.5, 5725~5825 무선제품해당) 해당 무선설비가 전파혼신 가능성이 있으므로 인명안전과 관련된 서비스는 할 수 없음

### Additional compliance information

### Brazil audio notice

Ouvir sons com mais de 85 decibéis por longos períodos pode provocar danos ao sistema auditivo.

**Eurasian compliance mark** 





Select models conform to ENERGY STAR® requirements. Additional ENERGY STAR information is in your User Guide. See "Accessing your User Guide".