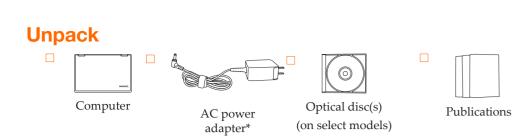


# Safety, Warranty, and Setup Guide

Lenovo ideapad FLEX 5-1470/Lenovo ideapad FLEX 5-1570

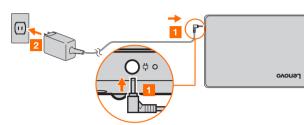


\*AC power adapter varies by country/region.

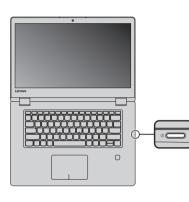
Note: The illustrations used in this manual are for Lenovo ideapad FLEX 5-1570 unless otherwise stated.

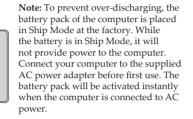
# **Initial setup instructions**

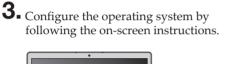
# **1** • Connect to power.

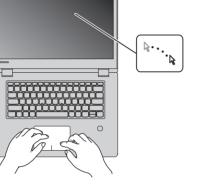


**2.** Press the power button.





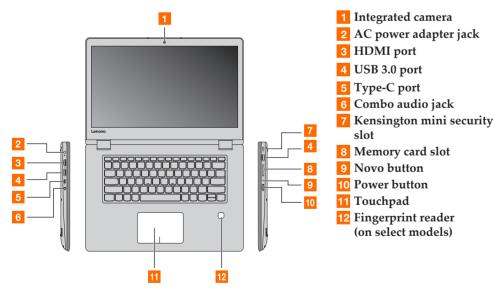




PN: SP40N37990

Note: Windows<sup>®</sup> 10 has an updated version. If you are using the updated version, some operations may be different. Please refer to the actual product.

# **Buttons and functions**



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

# Shutting down the computer

To shut down the computer, do one of the following: • Open the start menu, and then select Power  $\bigcirc \rightarrow$  Shut



First Edition (February 2017) © Copyright Lenovo 2017.

# • Press and hold or right-click the Start button in the lower-left corner and select Shut down or sign out $\rightarrow$ Shut down.



# **Publications in electronic format**

Lenovo may provide additional publications for your computer in electronic format If your computer is preinstalled with Windows 10

You can access publications from within the Companion (or Lenovo PC Manager) app. Click the Companion (or Lenovo PC Manager) icon on the taskbar

If your computer is preinstalled with Windows 7 You can access publications from within the User Manuals app. Click the **Úser Manuals** icon on the taskbar. If your computer is not preinstalled with Windows Go to http://www.lenovo.com/UserManuals and download

publications for your computer. Read before using your computer



The following sections provide critical safety and regulatory information or Lenovo computers and instructions on how to access electronic versions of the publications developed for your computer

# Read first – regulatory 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. In addition, if your product contains a telecom modem, it complies with the requirements for connection to the telephone network in your country.

Be sure to 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, refer to the "Downloading publications" section below.

# **Downloading publications**

Electronic versions of your computer publications are available from the Lenovo Support Web site. To download the publications for your computer, go to <u>http://support.lenovo.com</u> and follow the instructions on the scree

Reduce | Reuse | Recycle



### Service and support information The following information describes the technical support

that is available for your product, during the warranty period or throughout the life of your product.

**Telephone technical support** 

You can get help and information from the Customer Support Center by telephone. Before contacting a Lenovo technical support representative, please have the following information available: model and serial number, the exact wording of any error message, and a description of the problem

Plastic bag notice

# CAUTION:

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

# DANGER

Do not attempt to disassemble or modify the battery pack. Attempting to do so can cause an explosion, or liquid leakage from the battery pack. A battery pack other than the one specified by Lenovo, or a disassembled or modified battery pack is not covered by the warranty. If the rechargeable battery pack is incorrectly replaced, there is danger of an explosion. The battery pack contains a small amount of harmful substances. To avoid possible

injury Replace only with a battery of the type recomme by Lenovo

- Keep the battery pack away from fire.
- Do not expose it to water or rain. Do not attempt to disassemble it.
- Do not short-circuit it.
- Keep it away from children.

Do not drop the battery pack.

Do not put the battery pack in trash that is disposed of in landfills. When disposing of the battery, comply with local ordinances or regulations

The battery pack should be stored at room temperature, charged to approximately 30 to 50% of capacity. We recommend that the battery pack be charged about

once per vear to prevent overdischarge. 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 or an equivalent type that is recommended by the manufacturer. The battery contains lithium and can explode if not properly used, handled, or disposed of.

- Do not:
- Throw or immerse into water • Heat to more than 100°C (212°F)
- Repair or disassemble
- Dispose of the battery as required by local ordinances or
- regulations. The following statement applies to users in the state of
- California, U.S.A.
- California Perchlorate Information: Products containing manganese dioxide lithium coin cell
- batteries may contain perchlorate. Perchlorate Material - special handling may apply, see

http://www.dtsc.ca.gov/hazardouswaste/perchlorate

Your technical support representative might want to walk you through the problem while you are at your computer during the call. Important: The most up-to-date telephone list for the

#### Customer Support Center is always available at http://www.lenovo.com/support/phone. Telephone numbers are subject to change without notice. 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)

### **Customer Replaceable Units**

Customer Replaceable Units (CRUs) are parts that can be upgraded or replaced by the customer. If a CRU is determined to be defective during the warranty period, a replacement CRU will be provided to the customer Customers are responsible for installing the self-service CRUs for this product. The following table provides a list of CRUs for your computer. CAUTION:

Set the built-in battery in Ship Mode before replacing a CRU or sending your computer for service

Turn off the computer and disconnect the AC adapter. 2 Press Fn + S + V.

Press the Power button to verify if Ship Mode has been set. Note: When set in Ship Mode, the battery does not supply power to the computer. To awake the battery from Ship Mode, connect the AC adapter to your computer.

	This Guide	User Guide
AC power adapter	0	

**Safety information** 



This section contains important safety information for Lenovo products.

#### 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.

#### Using headphones or earphones

If your computer has both a headphone connector and an audio-out connector, always use the headphone connector for headphones (also called a headset) or earphones

Excessive sound pressure from earphones and headphones can cause hearing loss. Adjustment of the equalizer to maximum increases the earphones and headphones output voltage and therefore the sound pressure level.

Excessive use of headphones or earphones for a long period of time at high volume can be dangerous if the output of the headphones 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) for 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, 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.

#### Lenovo limited warranty

This Lenovo Limited Warranty consists of the following parts:

Part 1 - General terms Part 2 - Country-specific terms

Part 3 - Warranty Service information The terms of Part 2 replace or modify terms of Part 1 as specified for a particular country.

#### Part 1 - General terms

region of purchase

This Lenovo Limited Warranty applies only to Lenovo hardware products you purchased for your own use and not for resale

Lenovo warrants that each Lenovo hardware product that you

purchase is free from defects in materials and workmanship

under normal use during the warranty period. The warranty

period for the product starts on the original date of purchas

as shown on your sales receipt or invoice or as may be

specified in "Part 3 - Warranty service information"

otherwise specified by Lenovo. The warranty period and

type of warranty service that apply to your product are as

This warranty only applies to products in the country or

This Lenovo Limited Warranty is available in other languages at http://www.lenovo.com/warranty What this warranty covers

THIS WARRANTY IS YOUR EXCLUSIVE WARRANTY AND REPLACES ALL OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, ANY IMPLIED WARRANTIES OR CONDITIONS OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. AS SOME STATES OR JURISDICTIONS DO NOT ALLOW THE EXCLUSION OF EXPRESS OR IMPLIED WARRANTIES, THE ABOVE EXCLUSION MAY NOT APPLY TO YOU. IN THAT EVENT, SUCH WARRANTIES APPLY ONLY TO THE EXTENT AND FOR SUCH DURATION AS REQUIRED BY LAW AND ARE LIMITED IN DURATION TO THE WARRANTY PERIOD. AS SOME STATES OR JURISDICTIONS DO NOT ALLOW LIMITATIONS ON THE DURATION OF AN IMPLIED WARRANTY, THE ABOVE LIMITATION ON DURATION MAY NOT APPLY TO YOU.

#### How to obtain warranty service

If the product does not function as warranted during the warranty period, you may obtain warranty service by contacting Lenovo or a Lenovo approved Service Provider. A list of approved Service Providers and their telephone numbers is available at:

http://www.lenovo.com/support/phone

your location

Service

produc

problems

Warranty service may not be available in all locations and may differ from location to location. Charges may apply outside a Service Provider's normal service area. Contact a local Service Provider for information specific to

#### **Customer Responsibilities for Warranty**

Before warranty service is provided, you must take the following steps:

· follow the service request procedures specified by the Service Provider

· backup or secure all programs and data contained in the

· provide the Service Provider with all system keys or

• provide the Service Provider with sufficient, free, and safe access to your facilities to perform service

 remove all data, including confidential information. proprietary information and personal information.

from the product or, if you are unable to remove any such information, modify the information to prevent its access by another party or so that it is not personal data under applicable law. The Service Provider shall not be responsible for the loss or disclosure of any data, including confidential information, proprietary information, or

personal information, on a product returned or accessed for warranty service • remove all features, parts, options, alterations, and attachments not covered by the warranty

• ensure that the product or part is free of any legal restrictions that prevent its replacement

• if you are not the owner of a product or part, obtain authorization from the owner for the Service Provider to

provide warranty service

# What your service provider will do to correct

When you contact a Service Provider, you must follow the specified problem determination and resolution procedures

#### Limitation of liability

Lenovo is responsible for loss or damage to your product only while it is in the Service Provider's possess in transit, if the Service Provider is responsible for the transportation

Neither Lenovo nor the Service Provider is responsible for loss or disclosure of any data, including confidential information, proprietary information, or personal information, contained in a product.

UNDER NO CIRCUMSTANCES, AND

NOTWITHSTANDING THE FAILURE OF ESSENTIAL PURPOSE OF ANY REMEDY SET FORTH HEREIN, SHALL LENOVO, ITS AFFILIATES, SUPPLIERS, RESELLERS, OR SERVICE PROVIDERS BE LIABLE FOR ANY OF THE FOLLOWING EVEN IF INFORMED OF THEIR POSSIBILITY AND REGARDLESS OF WHETHER THE CLAIM IS BASED IN CONTRACT, WARRANTY, NEGLIGENCE, STRICT LIABILITY OR OTHER THEORY OF LIABILITY: 1) THIRD PARTY CLAIMS AGAINST YOU FOR DAMAGES; 2) LOSS, DAMAGE OR DISCLOSURE OF YOUR DATA; 3) SPECIAL, INCIDENTAL, PUNITIVE, INDIRECT OR CONSEQUENTIAL DAMAGES, INCLUDING BUT NOT LIMITED TO LOST PROFITS,

BUSINESS REVENUE, GOODWILL OR ANTICIPATED SAVINGS. IN NO CASE SHALL THE TOTAL LIABILITY OF LENOVO, ITS AFFILIATES, SUPPLIERS, RESELLERS OR SERVICE PROVIDERS FOR DAMAGES FROM ANY CAUSE EXCEED THE AMOUNT OF ACTUAL DIRECT DAMAGES, NOT TO EXCEED THE AMOUNT PAID FOR THE PRODUCT.

THE FOREGOING LIMITATIONS DO NOT APPLY TO DAMAGES FOR BODILY INJURY (INCLUDING DEATH), DAMAGE TO REAL PROPERTY OR DAMAGE TO TANGIBLE PERSONAL PROPERTY FOR WHICH LENOVO IS LIABLE UNDER LAW.

AS SOME STATES OR IURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY

# Your other rights

TO YOU.

THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS. YOU MAY HAVE OTHER RIGHTS ACCORDING TO THE APPLICABLE LAWS OF YOUR STATE OR JURISDICTION. YOU MAY ALSO HAVE OTHER RIGHTS UNDER A WRITTEN AGREEMENT WITH LENOVO. NOTHING IN THIS WARRANTY AFFECTS STATUTORY RIGHTS, INCLUDING RIGHTS OF CONSUMERS UNDER LAWS OR REGULATIONS GOVERNING THE SALE OF CONSUMER GOODS THAT CANNOT BE WAIVED OR LIMITED BY CONTRACT.

The Service Provider will attempt to diagnose and resolve your problem by telephone, e-mail or remote assistance. The Service Provider may direct you to download and install designated software updates.

Some problems may be resolved with a replacement part that you install yourself called a "Customer Replaceable Unit" or "CRU". If so, the Service Provider will ship the CRU to you for you to install.

If your problem cannot be resolved over the telephone; through the application of software updates or the installation of a CRU, the Service Provider will arrange for service under the type of warranty service designated for the product under "Part 3 - Warranty service information" below

If the Service Provider determines that it is unable to repair your product, the Service Provider will replace it with one that is at least functionally equivalent

If the Service Provider determines that it is unable to either repair or replace your product, your sole remedy under this Limited Warranty is to return the product to your place of purchase or to Lenovo for a refund of your purchase price.

#### **Replacement products and parts**

When warranty service involves the replacement of a product or part, the replaced product or part becomes Lenovo's property and the replacement product or part becomes your property Only unaltered Lenovo products and parts are eligible for replacement. The replacement product or part provided by Lenovo may not be new, but it will be in good working order and at least functionally equivalent to the original product or part. The replacement product or part shall be warranted for he balance of the period remaining on the original product.

#### Use of personal contact information

If you obtain service under this warranty, you authorize Lenovo to store, use and process information about your warranty service and your contact information, including name, phone numbers, address, and e-mail address. Lenovo may use this information to perform service under this warranty. We may contact you to inquire about your satisfaction with our warranty service or to notify you about any product recalls or safety issues. In accomplishing these purposes, you authorize Lenovo to transfer your information to any country where we do business and to provide it to entities acting on our behalf. We may also disclose it where required by law. Lenovo's privacy policy is available at http://www.lenovo.com/

# What this warranty does not cover

This warranty does not cover the following:

- uninterrupted or error-free operation of a product
- loss of, or damage to, your data by a product
- any software programs, whether provided with the product or installed subsequently
- failure or damage resulting from misuse, abuse, accident, modification, unsuitable physical or operating environment, natural disasters, power surges, improper maintenance, or use not in accordance with product information materials
- damage caused by a non-authorized service provider • failure of, or damage caused by, any third party products, including those that Lenovo may provide or integrate into
- the Lenovo product at your request • any technical or other support, such as assistance with "how-to" questions and those regarding product set-up
- and installation • products or parts with an altered identification label or from which the identification label has been removed

# Part 2 - Country-specific terms

#### Australia

"Lenovo" means Lenovo (Australia & New Zealand) Pty Limited ABN 70 112 394 411. Address: Level 10, North Tower, 1-5 Railway Street, Chatswood, NSW, 2067. Telephone: +61 2 8003 8200. Email: lensyd\_au@lenovo.com

The following replaces the same section in Part 1:

#### What this warranty covers:

Lenovo warrants that each hardware product that you purchase is free from defects in materials and workmanship under normal use and conditions during the warranty period. If the product fails due to a covered defect during the warranty period, Lenovo will provide you a remedy under this Limited Warranty. The warranty period for the product starts on the original date of purchase specified on your sales receipt or invoice unless Lenovo informs you otherwise in writing. The warranty period and type of warranty service that apply to your product are set forth below in "Part 3 - Warranty service information"

THE BENEFITS GIVEN BY THIS WARRANTY ARE IN ADDITION TO YOUR RIGHTS AND REMEDIES AT LAW, INCLUDING THOSE UNDER THE AUSTRALIAN CONSUMER LAW

The following replaces the same section in Part 1:

**Replacement products and parts:** 

When warranty service involves the replacement of a product or part, the replaced product or part becomes Lenovo's property and the replacement product or part becomes your property. Only unaltered Lenovo products and parts are eligible for replacement. The replacement product or part provided by Lenovo may not be new, but it will be in good working order and at least functionally equivalent to the original product or part. The replacement product or part shall be warranted for the balance of the period remaining on the original product. Products and parts presented for repair may be replaced by refurbished products or parts of the same type rather than being repaired. Refurbished parts may be used to repair the product; and repair of the product may result in loss of data, if the product is capable of retaining user-generated data.

The following is added to the same section in Part 1:

Use of personal contact information: Lenovo will not be able to perform our service under this warranty if you refuse to provide your information or do not wish us to transfer your information to our agent or contractor. You have the right to access your personal contact information and request correction of any errors in it pursuant to the Privacy Act 1988 by contacting Lenovo

# Limitation of liability:

Lenovo is responsible for loss or damage to your product only while it is in the Service Provider's possess in transit, if the Service Provider is responsible for the transportation

Neither Lenovo nor the Service Provider is responsible for loss or disclosure of any data, including confidential information, proprietary information, or personal information, contained in a product.

TO THE EXTENT PERMITTED BY LAW, UNDER NO CIRCUMSTANCES AND NOTWITHSTANDING THE FAILURE OF ESSENTIAL PURPOSE OF ANY REMEDY SET FORTH HEREIN, SHALL LENOVO, ITS AFFILIATES, SUPPLIERS, RESELLERS, OR SERVICE PROVIDERS BE LIABLE FOR ANY OF THE FOLLOWING EVEN IF INFORMED OF THEIR POSSIBILITY AND REGARDLESS OF WHETHER THE CLAIM IS BASED IN CONTRACT, WARRANTY, NEGLIGENCE, STRICT LIABILITY OR OTHER THEORY OF LIABILITY: 1) THIRD PARTY CLAIMS AGAINST YOU FOR DAMAGES; 2) LOSS, DAMAGE OR DISCLOSURE OF YOUR DATA; 3) SPECIAL, INCIDENTAL, PUNITIVE, INDIRECT OR CONSEQUENTIAL DAMAGES, INCLUDING BUT NOT LIMITED TO LOST PROFITS, BUSINESS REVENUE, GOODWILL OR ANTICIPATED SAVINGS. IN NO CASE SHALL THE TOTAL LIABILITY OF LENOVO, ITS AFFILIATES, SUPPLIERS, RESELLERS OR SERVICE PROVIDERS FOR DAMAGES FROM ANY CAUSE EXCEED THE AMOUNT OF ACTUAL DIRECT DAMAGES, NOT TO EXCEED THE AMOUNT PAID FOR THE PRODUCT.

THE FOREGOING LIMITATIONS DO NOT APPLY TO DAMAGES FOR BODILY INJURY (INCLUDING DFATH). DAMAGE TO REAL PROPERTY OR DAMAGE TO TANGIBLE PERSONAL PROPERTY FOR WHICH LENOVO IS LIABLE UNDER LAW

The following replaces the same section in Part 1:

### Your other rights:

THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS. YOU ALSO HAVE OTHER RIGHTS AT LAW, INCLUDING UNDER THE AUSTRALIAN CONSUMER LAW. NOTHING IN THIS WARRANTY AFFECTS STATUTORY RIGHTS OR RIGHTS AT LAW, INCLUDING RIGHTS THAT CANNOT BE WAIVED OR LIMITED BY CONTRACT.

For example, our products come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the products repaired or replaced if the products fail to be of acceptable quality and the failure does not amount to a major failure

# Part 3 - Warranty service information

For detailed warranty information on this machine, please visit below website to check out:

# support.lenovo.com/warrantystatus

**Electronic emissions notices** The following information refers to Lenovo ideapad FLEX 5-1470/ Lenovo ideapad FLEX 5-1570, machine type 80XA, 81C9/ 80XB, 81CA.

#### Korea compliance statement

B급 기기 (가정용 방송통신기자재) 이 기기는 가정용 (B급) 전자파적합기기로서 주로 가정에서 사용하는 것을 목적으로하며, 모든 지역에서 사용할 수 있습니다. 무섭실비 전파 혼신 (사용주파수 2400~2483.5, 5725~5825 무선제품해당) 해당 무선설비가 전파혼신 가능성이 있으므로 인명안전과 관련된 서비스는 할 수 없음

SAR 정보 · 장치는 전파 노출에 대한 가이드라인을 충족합니다. 는 영지는 단지 도할에 대한 가이드러진을 정확합니다. 본 장치는 무선 송수신기 입니다. 본 장치는 국제 가이드라인으로 권장되는 전파 노출에 대한 제한을 초과하지 않도록 설계되었습니다. 장치 액세서리 및 최신 부품을 사용할 경우 SAR 값이 달라질 수 있 습니다. SAR 값은 국가 보고 및 테스트 요구 사항과 네트워크 대역에 따라 다를 수 있습니다. 본 장치 는 사람의 신체에서 10mm 이상의 거리에서 사용할 수 있습니다.

### Federal Communications Commission (FCC) Statement

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 the 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.

Properly shielded and grounded cables and connectors must be used in order to meet FCC emission limits. Proper cables and connectors are available from Lenovo authorized dealers. Lenovo is not responsible for any radio or television interference caused by using other than recommended cables or 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.

New Zealand The following is added to the same section in Part 1:

### Use of personal information:

Lenovo will not be able to perform our service under this warranty if you refuse to provide your information or do not wish us to transfer your information to our agent or contractor. You have the right to access your personal information and request correction of any errors in it pursuant to the Privacy Act 1993 by contacting Lenovo (Australia & New Zealand) Pty Limited ABN 70 112 394 411. Address: Level 10, North Tower, 1-5 Railway Street, Chatswood, NSW, 2067. Telephone: 61 2 8003 8200. Email: lensvd au@lenovo.com

#### Bangladesh, Cambodia, India, Indonesia, Nepal, Philippines, Vietnam and Sri Lanka The following is added to Part 1:

# Dispute resolution

Disputes arising out of or in connection with this warranty shall be finally settled by arbitration held in Singapore. This warranty shall be governed, construed and enforced in accordance with the laws of Singapore, without regard to conflict of laws. If you acquired the product in India, disputes arising out of or in connection with this warranty shall be finally settled by arbitration held in Bangalore. India. Arbitration in Singapore shall be held in accordance with the Arbitration Rules of Singapore International Arbitration Center ("SIAC Rules") then in effect. Arbitration in India shall be held in accordance with the laws of India then in effect. The arbitration award shall be final and binding on the parties without appeal. Any award shall be in writing and set forth the findings of fact and the conclusions of law. All arbitration proceedings, including all documents resented in such proceedings shall be conducted in the English language. The English language version of this warranty prevails over any other language version in such proceedings

# European Economic Area (EEA)

The following is added to part 1: Customers in the EEA may contact Lenovo at the following address: EMEA Service Organisation, Lenovo (International) B.V., Floor 2, Einsteinova 21, 851 01, Bratislava, Slovakia. Service under this warranty for Lenovo hardware products purchased in EEA countries may be obtained in any EEA

country in which the product has been announced and made

available by Lenovo Russia

The following is added to Part 1:

Responsible party:

U.S.A.

FC

Klasse B ein.

Deutschland:

Morrisville, NC 27560

Telephone: (919) 294-5900

compliance statement

Deutschsprachiger EU Hinweis

hne Empfehlung der Leno

Bundesrepublik Deutschland.

Verträglichkeit von Betriebsmitteln

Elektromagnetischen Verträglichkeit

CAN ICES-3(B)/NMB-3(B)

Lenovo (United States) Incorporated

Industry Canada Class B emission

German Class B Compliance Statement

Hinweis für Geräte der Klasse B EU-Richtlinie zur

Dieses Produkt entspricht den Schutzanforderungen

der EU-Richtlinie 2004/108/EG (früher 89/336/EWG)

Mitgliedsstaaten und hält die Grenzwerte der EN 55022

Um dieses sicherzustellen, sind die Geräte wie in den

Handbüchern beschrieben zu installieren und zu betreiben

Des Weiteren dürfen auch nur von der Lenovo empfohlene

Verantwortung für die Einhaltung der Schutzanforderungen,

wenn das Produkt ohne Zustimmung der Lenovo verändert

bzw. wenn Erweiterungskomponenten von Fremdherstellern

gesteckt/ein

Kabel angeschlossen werden. Lenovo übernimmt keine

Einhaltung des Gesetzes über die elektromagnetische

elektromagnetische Verträglichkeit von Betriebsmitteln"

EU-Richtlinie 2004/108/EG (früher 89/336/EWG) in der

Zulassungsbescheinigung laut dem Deutschen Gesetz

Betriebsmitteln, EMVG vom 20. Juli 2007 (früher Gesetz

Dieses Gerät ist berechtigt, in Übereinstimmung mit dem

Deutschen EMVG das EG-Konformitätszeichen - CE - zu

führen. Verantwortlich für die Konformitätserklärung nach

Paragraf 5 des EMVG ist die Lenovo (Deutschland) GmbH.

Das Gerät erfüllt die Schutzanforderungen nach EN 55024

Informationen in Hinsicht EMVG Paragraf 4 Abs. (1) 4:

über die elektromagnetische Verträglichkeit von Geräten),

über die elektromagnetische Verträglichkeit von

bzw. der EMV EG Richtlinie 2004/108/EC (früher

89/336/EWG), für Geräte der Klasse B.

Meitnerstr. 9, D-70563 Stuttgart.

und EN 55022 Klasse B.

Verträglichkeit von Geräten"). Dies ist die Umsetzung der

EMVG (früher "Gesetz über die elektromagnetische

Dieses Produkt entspricht dem "Gesetz über die

zur Angleichung der Rechtsvorschriften über die

elektromagnetische Verträglichkeit in den EU-

1009 Think Place - Building One

Product service life The product service life is four (4) years from the original date of purchase.

European Union Compliance Statement **Class B Compliance** 

European Union - Compliance to the Electromagnetic Compatibility (EMC) Directive or Radio Equipment Directive

Models without a radio device: This product is in conformity with the protection requirements of EU Council Directive 2004/108/EC (until 19 April, 2016) and Council Directive 2014/30/EU (from 20 April, 2016) on the approximation of the laws of the Member States relating to electromagnetic compatibility. Models with a radio device: This product is in conformity

with all the requirements and essential norms that apply to EU Council Directive (R&TTE Directive) 1999/5/EC. European Council Directive 1999/5/EC remains in force during the transition period of European Council Directive 2014/53/EU until 12 June, 2017 on the approximation of the laws of the Member States relating to radio equipment. Lenovo cannot accept responsibility for any failure to satisfy the protection requirements resulting from a nonrecommended modification of the product, including the installation of option cards from other manufacturers. This product has been tested and found to comply with the limits for Class B equipment according to European Standards harmonized in the Directives in compliance. The limits for Class B equipment were derived for typical residential environments to provide reasonable protection against interference with licensed communication devices Lenovo, Einsteinova 21, 851 01 Bratislava, Slovakia

Ξ

# Specifications

# Model Name: Lenovo ideapad FLEX 5-1470/ Lenovo ideapad FLEX 5-1570 Machine Type: 80XA, 81C9/80XB, 81CA

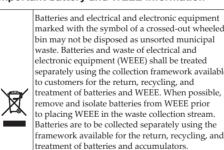
Note: The following specifications may contain technical inaccuracies or typographical errors. Lenovo reserves the right to improve and/or change specifications at any time

without not	ice.			
	Lenovo ideapad FLEX 5-1470	Lenovo ideapad FLEX 5-1570		
orm Factor				
Dimensions	Appr. 330 mm × 235 mm × 19.9 mm	Appr. 365 mm × 250 mm × 20.8 mm		
Weight	Appr. 1.74 kg	Appr. 2.1 kg		
LCD size	14.0-inch	15.6-inch		
rocessor				
Processor	View the system proper computer. You can do the <b>Control Panel</b> , and <b>and Security</b> → <b>System</b>	this as follows: Open I then select <b>System</b>		
lemory				
Туре	DDR4			
Maximum supported capacity	16 GB			
		SODIMM × 1		

# **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. To download mental information go to: http://www.lenovo.com/ecodeclaration

#### Important battery and WEEE information



Country-specific information is available at: http://www.lenovo.com/recycling

# Declarações de Reciclagem no Brasil

Descarte de um Produto Lenovo Fora de Uso Equipamentos elétricos e eletrônicos não devem ser cartados em lixo comum, mas enviados à pontos de coleta, autorizados pelo fabricante do produto para que sejam encaminhados e processados por empresas especializadas no manuseio de resíduos industriais, devidamente certificadas pelos orgãos ambientais, de acordo com a legislação local. A Lenovo possui um canal específico para auxiliá-lo no descarte desses produtos. Caso você possua um produto Lenovo em situação de descarte, ligue para o nosso SAC ou



(BC)



《废弃电器电子回收处理管理条例》提示性说明 职想鼓励拥有联想品牌产品的用户当不再需要此产品时,遵守国家废弃电 器电子产品同收处理用关注律法规。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 http://support.lenovo.com.cn/activity/551.htm

#### Hard disk drive Form factor 7.0 mm SATA 3 Interface Capacity 500 GB / 1 TE SSD 128 GB / 256 GB / 512 GB / Capacity Optane memory 16 GB Interface PCIE M.2 Display 1,920 × 1,080 pixels FHD / $1.366 \times 768$ Display pixels HD / 1,920 × 1,080 3,840 × 2,160 (LCD) pixels FHD pixels UHD LCD backlight LED Touch Screen Multi-touch screen I/O Ports USB USB 3.0 × 2 Audio Combo audio jack × 1 HDMI port × 1 Type-C × 1 (USB 3.0) Memory card slot (SD/SDHC/SDXC/MMC)

Video/Audio Type-C Card reader Battery pack Li-ion battery pack Туре 2 cells / 3 cells, Cells/Capacity 3 cells, 52.5 Wh 35 Wh / 52.5 Wh Note: The capacity given here is the typical or average capacity as measured in a specific test environment. Capacities measured in other environments may differ out are no lower than the rated capacity (see product label). AC power adapter 100-240 V, 50-60 Hz AC Input \_\_\_\_

input	100-240 V, 50-60 HZ AC			
Output voltage	20 V DC			
Power	45 W / 65 W	65 W		
scellaneous				
Camera	HD (720p)			
Security	Kensington mini security slot × 1			

Mis

LCD面板 (LED茸光源)	-
鍵盤	-
記憶體	-
電池	-
電源供應器	-
底殻、頂蓋 和喇叭	-
儀考1. <sup>"起出0</sup> Note 1: "Exceedin reference percentag 備考2. <sup>"</sup> ○" Note 2: "○" indica presence. 備考3. "—" Note 3: The "→" in	g 0.1 wt pe value 係指 ites that
Turkish	Ro

單元Unit

印刷電路板 組件

硬碟機

鉛Lead (Pb)

China RoHS

部件名称

印刷电路板

组件\*

液晶面板

硬盘

键盘

内存

电池

电源适配器

底壳、顶盖 和扬声器

的部分部件

kish RoHS (EEE)

Elektronik Eşyalarda Sınırlandırılmasına I
EEE Yönetmeliğine
Ukraine RoHS Цим підтверджуєм нормативних актів речовин India RoHS
RoHS compliant Rules 2011

#### Japan recycling statements Collecting and recycling a disused Lenovo computer or monito

If you are a company employee and need to dispose of a Lenovo computer or monitor that is the property of the company, you must do so in accordance with the Law for notion of Effective Utilization of Resources. Computer and monitors are categorized as industrial waste and should be properly disposed of by an industrial waste disposal contractor certified by a local government. In accordance with the Law for Promotion of Effective Utilization of Resources, Lenovo Japan provides, through its PC Collecting and Recycling Services, for the collecting, reuse, a recycling of disused computers and monitors. For details, go to: http://www.lenovo.com/recycling/japan. uant to the Law for Promotion of Effective Utilization of Resources, the collecting and recycling of home-used computers and monitors by the manufacturer was begun on October 1, 2003. This service is provided free of charge for home-used computers sold after October 1, 2003. For details, go to: http://www.lenovo.com/recvcling/japan

#### **Disposing of Lenovo computer components** Some Lenovo computer products sold in Japan may

have components that contain heavy metals or other environmentally sensitive substances. To properly dispose of disused components, such as a printed circuit board or drive, use the methods described above for collecting and recycling a disused computer or monitor

### Disposing a disused battery pack from Lenovo notebook computers

Your Lenovo notebook computer has a lithium ion battery pack or a nickel metal hydride battery pack. If you are a company employee who uses a Lenovo notebook computer and need to dispose of a battery pack, contact the proper person in Lenovo sales, service, or marketing, and follow that person's instructions. You also can refer to the instructions at http://www.lenovo.com/jp/ja/environment/recycle/battery/.

If you use a Lenovo notebook computer at home and need to dispose of a battery pack, you must comply with local ordinances and regulations. You also can refer to the nstructions at http://www.lenovo.com/jp/ja/environment/recycle/battery/.

# **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 n 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\_Communication.pdf

encaminhe um e-mail para: reciclar@lenovo.com, informando o modelo, número de série e cidade, a fim de enviarmos as instruções para o correto descarte do seu produto Lenovo. Battery recycling marks

California BC mark

The information in the following table is applicable for oducts manufactured on or after March 1, 2007 for sale in the People's Republic of China.

中国有害物质声明 为满足中国电子电气产品有害物质限制相关的法律法规和其他要求,联想公 司对本产品中有害物质,按部件分类,声明如下

有害物质					
(Pb)	汞(Hg)	镉(Cd)	六价铬 (Cr(VI))	<b>多溴联苯</b> (PBB)	多溴二苯醚 (PBDE)
×	0	0	0	0	0
×	0	0	0	0	0
×	0	0	0	0	0
×	0	0	0	0	0
×	0	0	0	0	0
×	0	0	0	0	0
×	0	0	0	0	0
×	0	0	0	0	0

本表格依据 SJ/T 11364 的规定编制。某些型号的产品可能不包含表中 :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 然定的除重要米以下。 ×: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。标记"×"的部件,皆因全球技术发展 水平限制而无法实现有害物质的替代。\_\_\_\_\_

\*印刷电路板组件包括印刷电路板及其零部件,电容和连接器等。

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。 圆圈内的数字表示正常使用状态下产品的环保使用期限。

# Taiwan RoHS

限用物質及其化學符號 Restricted substances and its chemical symbols						
d	汞Mercury (Hg)	鎘Cadmium (Cd)	六價鉻 Hexavalent chromium (Cr*⁰)	多溴聯苯 Polybrominated biphenyls (PBB)	多澳二苯醌 Polybrominated diphenyl ethers (PBDE)	
	0	0	0	0	0	
	0	0	0	0	0	
	0	0	0	0	0	
	0	0	0	0	0	
	0	0	0	0	0	
	0	0	0	0	0	
	0	0	0	0	0	
	0	0	0	0	0	
1	及"超出0.01 wt%"係指限用物質之百分比含量超出百分比含量基準值。					

該項限用物質之百分比含量未超出百分比含量基準值。

該項限用物質為排除項目。

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

#### Türkiye EEE Yönetmeliğine Uygunluk Beya

Bu Lenovo ürünü, T.C. Çevre ve Orman Bakanlığı'nın "Elektrik ve Elektronik Eşyalarda Bazı Zararlı Maddelerin Kullanımının Sınırlandırılmasına Dair Yönetmelik (EEE)" direktiflerine uygundu

liğine Uygundur.

жуємо, що продукція Леново відп актів України, які обмежують вміст

npliant as per E-Waste (Management & Handling)

#### **Radio compliance information**

Singapore

Complies with IDA Standards DB102306

#### Brazil

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.

This equipment is a secondary type device, that is, it is not protected against harmful interference, even if the interference is caused by a device of the same type, and it also cannot cause any interference to primary type devices.

# Additional compliance information

EurAsian compliance mark



#### Brazil regulatory notice

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

# **ENERGY STAR**



Select models conform to ENERGY STAR requirements. Additional ENERGY STAR nformation is in your Lenovo mited warranty & Specifications Refer to Publications in electronic format for information on how to access electronic publications.

Taiwan vision precaution notice 使用過度恐傷害視力

- 注意事項:
- (1)使用30分鐘請休息10分鐘。
- (2)未滿2歲幼兒不看螢幕·2歲以上每天看螢幕 不要超過1小時。
- The latest compliance information is available at:

http://www.lenovo.com/compliance.

#### Legal notices

Lenovo and the Lenovo logo are trademarks of Lenovo in the United States, other countries, or both.

Windows is a trademark of the Microsoft Corporation in the United States and/or other countries.

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