

Before placing electrical and electronic equipment (EEE) in the waste collection stream or in waste collection facilities, the end user of equipment containing batteries and/or accumulators must remove those batteries and accumulators for separate collection.

### **Dispose of lithium batteries and battery packs from Lenovo products**

A coin-cell type lithium battery might be installed inside your Lenovo product. You can find details about the battery in the product documentation. If the battery needs to be replaced, contact your place of purchase or contact Lenovo for service. If you need to dispose of a lithium battery, insulate it with vinyl tape, contact your place of purchase or a waste-disposal operator, and follow their instructions.

### **Dispose of battery packs from Lenovo products**

Your Lenovo device might contain a lithium-ion battery pack or a nickel metal hydride battery pack. You can find details on the battery pack in the product documentation. If you need to dispose of a battery pack, insulate it with vinyl tape, contact Lenovo sales, service, or your place of purchase, or a waste-disposal operator, and follow their instructions. You also can refer to the instructions provided in the user guide for your product.

For proper collection and treatment, go to:

<https://www.lenovo.com/environment>

## **Recycling information for mainland 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>

## **Battery recycling information for Taiwan**



廢電池請回收

## **Battery recycling information for the United States and Canada**



**US & Canada Only**

## Restriction of Hazardous Substances (RoHS) Directive of countries and regions

The latest environmental information about Lenovo products is available at:

<https://www.lenovo.com/ecodeclaration>

### 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:

<https://www.lenovo.com/rohs-communication>

### Turkish WEEE / RoHS

#### 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.

### Mainland China RoHS

The information in the following table is applicable to products manufactured on or after January 1, 2015 for sale in the People's Republic of China.

产品中有害物质的名称及含量

| 部件名称                | 铅<br>(Pb) | 汞<br>(Hg) | 镉<br>(Cd) | 六价铬<br>(Cr (VI) ) | 多溴联苯<br>(PBB) | 多溴二苯醚<br>(PBDE) |
|---------------------|-----------|-----------|-----------|-------------------|---------------|-----------------|
| 印刷电路板组件             | X         | 0         | 0         | 0                 | 0             | 0               |
| 硬盘                  | X         | 0         | 0         | 0                 | 0             | 0               |
| 光驱                  | X         | 0         | 0         | 0                 | 0             | 0               |
| LCD 面板<br>(LED 背光源) | X         | 0         | 0         | 0                 | 0             | 0               |
| 键盘                  | X         | 0         | 0         | 0                 | 0             | 0               |
| 内存                  | X         | 0         | 0         | 0                 | 0             | 0               |
| 电池                  | X         | 0         | 0         | 0                 | 0             | 0               |
| 电源适配器               | X         | 0         | 0         | 0                 | 0             | 0               |
| 底壳、顶盖和扬声器           | X         | 0         | 0         | 0                 | 0             | 0               |

注：

本表依据SJ/T 11364的规定编制。

0：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标准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标准规定的限量要求。标有“X”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（PCB）及其组件、集成电路（IC）和连接器。某些型号的产品可能不包含上表中的某些部件，请以实际购买机型为准。

图示：



在中华人民共和国境内销售的电子信息产品上将印有“环保使用期限”（EPuP）符号。圆圈中的数字代表产品的正常环保使用期限。

## Taiwan RoHS

| 設備名稱：筆記型電腦<br>Equipment name   |  | 型號（型式）<br>Type designation (Type) |                      |  |   |  |
|--|--|-----------------------------------|----------------------|--|---|--|
| 單元 Unit  | 限用物質及其化學符號<br>Restricted substances and its chemical symbols |                                   |                      |  |   |  |
|  | 鉛<br>Lead<br>(Pb)  | 汞<br>Mercury<br>(Hg)              | 鎘<br>Cadmium<br>(Cd) | 六價鉻<br>Hexavalent<br>chromium<br>(Cr <sup>6+</sup> ) | 多溴聯苯<br>Polybrominate<br>d biphenyls<br>(PBB) | 多溴二苯醚<br>Polybrominated<br>diphenyl ethers<br>(PBDE) |
| 印刷電路板組件  | -  | ○                                 | ○                    | ○  | ○   | ○  |
| 儲存裝置   | -  | ○                                 | ○                    | ○  | ○   | ○  |
| 顯示螢幕   | -  | ○                                 | ○                    | ○  | ○   | ○  |
| 輸入裝置   | -  | ○                                 | ○                    | ○  | ○   | ○  |
| 電源設備   | -  | ○                                 | ○                    | ○  | ○   | ○  |
| 外殼   | -  | ○                                 | ○                    | ○  | ○   | ○  |
| 機械組件   | -  | ○                                 | ○                    | ○  | ○   | ○  |
| 配件   | -  | ○                                 | ○                    | ○  | ○   | ○  |
| <p>備考1. “超出0.1 wt %” 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。<br/>           Note 1: “Exceeding 0.1 wt %” and “exceeding 0.01 wt %” indicate that the percentage content of the restricted substance exceeds the reference percentage value of presence condition.</p> <p>備考2. “○” 係指該項限用物質之百分比含量未超出百分比含量基準值。<br/>           Note 2: “○” indicates that the percentage content of the restricted substance does not exceed the percentage of reference value of presence.</p> <p>備考3. “-” 係指該項限用物質為排除項目。<br/>           Note 3: The “-” indicates that the restricted substance corresponds to the exemption.</p> |  |                                   |                      |  |   |  |

### 單元說明

| 單元   | 說明  |
|------|---|
| 儲存裝置 | 泛指硬碟機、固態硬碟、記憶體等                             |
| 輸入裝置 | 泛指鍵盤、觸控板、攝影機、麥克風等                           |
| 機械組件 | 泛指風扇、散熱器、喇叭、光碟機（選配）等                        |
| 配件   | 泛指觸控筆（選配）、耳機（選配）、外接式光碟機（選配）、轉接線（選配）、滑鼠（選配）等 |

## Electromagnetic emission notices

### Federal Communications Commission (FCC) Supplier's Declaration of Conformity

The following information refers to ThinkPad X1 Titanium Gen 1, machine types: 20QA and 20QB.

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



## **FCC ID and IC Certification information**

You can find the FCC and IC Certification information through one of the following methods:

- Through an electronic-label screen (E-label screen) preinstalled on your computer. To view the E-label screen, see "Regulatory labels" on page 77.
- On a physical label attached to the outside of your computer shipping carton.

## **Industry Canada compliance statement**

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

## **European Union conformity**

EU Contact: Lenovo (Slovakia), Landererova 12, 811 09 Bratislava, Slovakia



### **Compliance with the EMC Directive**

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.

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 Class B requirements for equipment are intended to offer adequate protection to broadcast services within residential environments.

## EU ErP (EcoDesign) Directive (2009/125/EC) - external power adapters (Regulation (EU) 2019/1782)

Lenovo products are designed to work with a range of compatible power adapters. Access <https://www.lenovo.com/us/en/compliance/eu-doc> to view the compatible power adapters. For the detailed power adapter specifications for your computer, go to <https://support.lenovo.com>.

## German Class B compliance statement

*Hinweis zur Einhaltung der Klasse B zur elektromagnetischen Verträglichkeit*

Dieses Produkt entspricht den Schutzanforderungen der EU-Richtlinie zur elektromagnetischen Verträglichkeit Angleichung der Rechtsvorschriften über die elektromagnetische Verträglichkeit in den EU-Mitgliedsstaaten und hält die Grenzwerte der Klasse B der Norm gemäß Richtlinie.

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 Kabel angeschlossen werden. Lenovo übernimmt keine Verantwortung für die Einhaltung der Schutzanforderungen, wenn das Produkt ohne Zustimmung der Lenovo verändert bzw. wenn Erweiterungskomponenten von Fremdherstellern ohne Empfehlung der Lenovo gesteckt/eingebaut werden.

Zulassungsbescheinigung laut dem Deutschen Gesetz über die elektromagnetische Verträglichkeit von Betriebsmitteln, EMVG vom 20. Juli 2007 (früher Gesetz über die elektromagnetische Verträglichkeit von Geräten), bzw. der EU Richtlinie 2014/30/EU, der EU Richtlinie 2014/53/EU Artikel 3.1b), für Geräte der Klasse B.

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, Meitnerstr. 9, D-70563 Stuttgart.

## Japan VCCI Class B compliance statement

この装置は、クラスB機器です。この装置は、住宅環境で使用することを目的としていますが、この装置がラジオやテレビジョン受信機に近接して使用されると、受信障害を引き起こすことがあります。  
取扱説明書に従って正しい取り扱いをして下さい。

VCCI-B

## Japan compliance statement for products which connect to the power mains with rated current less than or equal to 20 A per phase

日本の定格電流が 20A/相 以下の機器に対する高調波電流規制  
高調波電流規格 JIS C 61000-3-2 適合品

## Japan notice for ac power cord

The ac power cord shipped with your product can be used only for this specific product. Do not use the ac power cord for other devices.

本製品およびオプションに電源コード・セットが付属する場合は、それぞれ専用のものでありますので他の電気機器には使用しないでください。

---

## Other compliance and TCO Certified information of countries and regions

This section provides other compliance information about Lenovo products.

## Certification-related information

| Product name  | Compliance ID | Machine types |
|---|---------------|---------------|
| <ul style="list-style-type: none"><li>ThinkPad X1 Titanium Gen 1</li><li>ThinkPad X1 Titanium Gen 1 LTE (for mainland China only)</li><li>ThinkPad X1 Titanium Gen 1 5G (for mainland China only)</li></ul> | TP00111A      | 20QA and 20QB |

The latest compliance information is available at:

<https://www.lenovo.com/compliance>

## Regulatory labels

Depending on your country or region, you can find the government-required regulatory information through one of the following methods:

- On a physical label attached to the outside of your computer shipping carton
- On a physical label attached to your computer
- Through an electronic-label screen (E-label screen) preinstalled on your computer

To access the E-label screen, restart the computer. When the logo screen is displayed, press F9, or tap the prompt to enter the Startup Interrupt menu and the Regulatory Information option subsequently.

### Korean E-label notice

이 제품은 전자적표시(e-labelling)가 되어있습니다.

## TCO Certified

Selected models are TCO Certified and bear the TCO Certified logo.

**Note:** TCO Certified is an international third-party sustainability certification for IT products. For details, go to <https://www.lenovo.com/us/en/compliance/tco>.

## Export classification notice

This product is subject to the United States Export Administration Regulations (EAR) and has an Export Classification Control Number (ECCN) of 5A992.c. It can be re-exported except to any of the embargoed countries in the EAR E1 country list.

## 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: 台北市中山區樂群三路128號16樓  
進口商電話: 0800-000-702 (代表號)

## Taiwan precautionary vision statement


警語：使用過度恐傷害視力

注意事項：

- 使用30分鐘請休息10分鐘。

- 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。

## Supplemental information for the Eurasian Union

|  |   |
|--|---|
| <b>Назначение</b>  | персональный компьютер для личного и служебного использования, для передачи данных, с поддержкой различных профилей подключения (Wi-Fi, Bluetooth и пр.).   |
| <b>Изготовитель</b>  | Леново ПЦ ХК Лимитед, 23/Ф Линколн Хаус, Тайку Плейс 979 Кингз Роуд, Куарри Бэй, Гонконг (Lenovo PC HK Limited, 23/F Lincoln House, Taikoo Place 979 King's Road, Quarry Bay, Hong Kong)  |
| <b>Страна производства</b>   | Китай   |
| <b>Наименование и местонахождение уполномоченного изготовителем лица</b> | ООО «Леново (Восточная Европа/Азия)» 143401, Московская область, г. Красногорск, бульвар Строителей, дом 4, корпус 1, помещение VII, тел. +7 495 645 83 38, факс +7 495 645 78 77.  |
| <b>Импортер</b>  | Наименование, адрес импортера и информация для связи с ним указаны на этикетке* на упаковке продукции.<br><br><i>*Согласно ГОСТ 2.601-2013 «Единая система конструкторской документации. Эксплуатационные документы», пункт 5.1, подпункт 5.1.2, этикетка является видом эксплуатационных документов.</i> |
| <b>Дата изготовления (месяц и год)</b>                                   | Указана на этикетке* на упаковке продукции, в графе Date (дата указана в формате год-месяц-дата). Для получения более подробной информации посетите веб-сайт: <a href="https://support.lenovo.com">https://support.lenovo.com</a>   |
| <b>Единый знак обращения на рынке стран Таможенного союза</b>            |   |

## Brazil audio notice

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

## ENERGY STAR model information



ENERGY STAR is a joint program of the U.S. Environmental Protection Agency and the U.S. Department of Energy aimed at saving money and protecting the environment through energy efficient products and practices.

Lenovo is proud to offer products with the ENERGY STAR certified designation. Lenovo computers, if carry an ENERGY STAR mark, have been designed and tested to conform to the ENERGY STAR program requirements for computers as prescribed by the U.S. Environmental Protection Agency. For a certified computer, an ENERGY STAR mark may be affixed to the product, the product packaging, or displayed electronically on the E-label screen or the power settings interface.

By using ENERGY STAR compliant products and taking advantage of the power management features of your computer, you reduce the consumption of electricity. Reduced electrical consumption contributes to



potential financial savings, a cleaner environment, and the reduction of greenhouse gas emissions. For more information about ENERGY STAR, go to <https://www.energystar.gov>.

Lenovo encourages you to make efficient use of energy an integral part of your day-to-day operations. To help in this endeavor, Lenovo has preset a default power plan. To change the power plan, see “Change the power settings” on page 24.



---

## Appendix D. Notices and trademarks

### Notices

Lenovo may not offer the products, services, or features discussed in this document in all countries. Consult your local Lenovo representative for information on the products and services currently available in your area. Any reference to a Lenovo product, program, or service is not intended to state or imply that only that Lenovo product, program, or service may be used. Any functionally equivalent product, program, or service that does not infringe any Lenovo intellectual property right may be used instead. However, it is the user's responsibility to evaluate and verify the operation of any other product, program, or service.

Lenovo may have patents or pending patent programs covering subject matter described in this document. The furnishing of this document does not give you any license to these patents. You can send license inquiries, in writing, to:

*Lenovo (United States), Inc.  
8001 Development Drive  
Morrisville, NC 27560  
U.S.A.  
Attention: Lenovo Director of Licensing*

LENOVO PROVIDES THIS PUBLICATION "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Some jurisdictions do not allow disclaimer of express or implied warranties in certain transactions, therefore, this statement may not apply to you.

Changes are made periodically to the information herein; these changes will be incorporated in new editions of the publication. To provide better service, Lenovo reserves the right to improve and/or modify the products and software programs described in the manuals included with your computer, and the content of the manual, at any time without additional notice.

The software interface and function and hardware configuration described in the manuals included with your computer might not match exactly the actual configuration of the computer that you purchase. For the configuration of the product, refer to the related contract (if any) or product packing list, or consult the distributor for the product sales. Lenovo may use or distribute any of the information you supply in any way it believes appropriate without incurring any obligation to you.

The products described in this document are not intended for use in implantation or other life support applications where malfunction may result in injury or death to persons. The information contained in this document does not affect or change Lenovo product specifications or warranties. Nothing in this document shall operate as an express or implied license or indemnity under the intellectual property rights of Lenovo or third parties. All information contained in this document was obtained in specific environments and is presented as an illustration. The result obtained in other operating environments may vary.

Lenovo may use or distribute any of the information you supply in any way it believes appropriate without incurring any obligation to you.

Any references in this publication to non-Lenovo Web sites are provided for convenience only and do not in any manner serve as an endorsement of those Web sites. The materials at those Web sites are not part of the materials for this Lenovo product, and use of those Web sites is at your own risk.

Any performance data contained herein was determined in a controlled environment. Therefore, the result obtained in other operating environments may vary significantly. Some measurements may have been made on development-level systems and there is no guarantee that these measurements will be the same on generally available systems. Furthermore, some measurements may have been estimated through extrapolation. Actual results may vary. Users of this document should verify the applicable data for their specific environment.

This document is copyrighted by Lenovo and is not covered by any open source license, including any Linux® agreement(s) which may accompany software included with this product. Lenovo may update this document at any time without notice.

For the latest information or any questions or comments, contact or visit the Lenovo Web site:

<https://pcsupport.lenovo.com>

### **Trademarks**

LENOVO, LENOVO logo, THINKPAD, THINKPAD logo, TRACKPOINT, and ULTRACONNECT are trademarks of Lenovo. Intel, and Thunderbolt are trademarks of Intel Corporation or its subsidiaries in the U.S. and/or other countries. Linux is the registered trademark of Linus Torvalds in the U.S. and other countries. Microsoft, Windows, BitLocker, and Cortana are trademarks of the Microsoft group of companies. The terms HDMI and HDMI High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries. USB-C® is a registered trademark of USB Implementers Forum. Wi-Fi and Miracast are registered trademarks of Wi-Fi Alliance. All other trademarks are the property of their respective owners. © 2021 Lenovo.