

**Lenovo**<sup>™</sup>

# Lenovo IdeaPad Duet Chromebook

**Safety, Warranty & Quick Start Guide**

Lenovo CT-X636F

<https://support.lenovo.com>

<https://forums.lenovo.com>

 Read this guide carefully before using your device.

# Reading before using your device

## Reading first - regulatory information

Device 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 device. To obtain a PDF version of the *Regulatory Notice*, go to <https://support.lenovo.com>.

## Getting support

To get support on network services and billing, contact your wireless network operator. To learn how to use your device and view its technical specifications, go to <https://support.lenovo.com>.

## Accessing your *User Guide*

Your *User Guide* contains detailed information about your device. To download the publications for your device, go to <https://support.lenovo.com> and follow the instructions on the screen.

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## Open source information

Your Chromebook device may include software made publicly available by Google and other third parties, including software licensed under the General Public License and/or the Lesser General Public License (the “open source software”).

You may obtain a copy of the corresponding source code for any such open source software licensed under the General Public License and/or the Lesser General Public License (or any other license requiring us to make a written offer to provide corresponding source code to you) from Lenovo for a period of three years without charge except for the cost of media, shipping, and handling, upon written request to Lenovo. This offer is valid to anyone in receipt of this device. You may send your request in writing to the address below accompanied by a check or money order for \$5 to:

Lenovo Legal Department  
Attn: Open Source Team / Source Code Requests  
8001 Development Dr.  
Morrisville, NC 27560

As part of your request, please include a “UNAME” and a “CHROME VERSION” of this device available by typing: “Chrome://system” in a Chrome Browser’s address bar. Be sure to provide a return address.

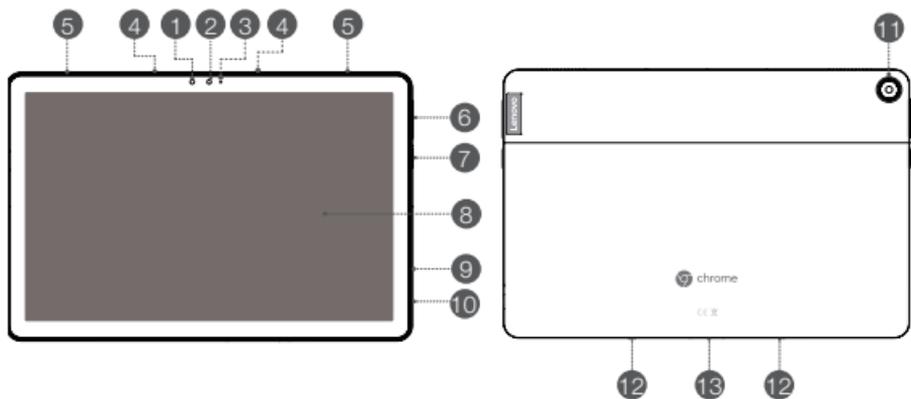
The open source software is distributed in hope it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See for example the GNU General Public License and/or the Lesser General Public License for more information.

To view additional information regarding licenses, acknowledgments and required copyright notices for the open source software used in your device, type: “Chrome://credits” in the Chrome Browser’s address bar.

This device may include certain pre-installed application programs or pre-configured links for downloading application programs published by parties other than Lenovo. Such third-party application programs may include open source software made publicly available by the respective publishers of those application programs. You may obtain the corresponding source code for any such open source software directly from the publisher of the applicable application program, to the extent permitted under the relevant open source software license agreement. Additional information is provided by the publisher of each application program within the menu structure of its application program.

# Device overview

Name	Model	Version
Lenovo IdeaPad Duet Chromebook	Lenovo CT-X636F	WLAN



- 1 Ambient light sensor
- 2 Front-facing camera
- 3 Camera-status indicator
- 4 Microphone
- 5 Speaker
- 6 Volume buttons
- 7 Power button
- 8 Touch screen
- 9 Battery indicator
- 10 USB-C connector
- 11 Rear camera
- 12 Tablet-keyboard latch
- 13 Keyboard connector

☞ All pictures and illustrations in this document are for your reference only and may differ from the final product.

## Using the USB-C connector

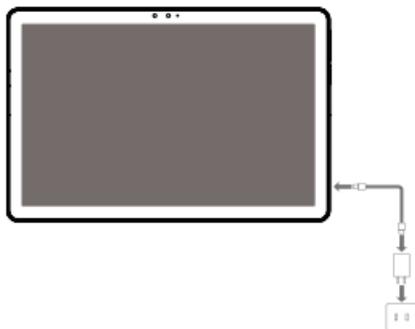
The USB-C connector is used for charging, projection, transferring data, and connecting to the Lenovo USB-C to 3.5mm adapter.

### Charging your device

Connect your device to a power outlet using the USB cable and power adapter provided.

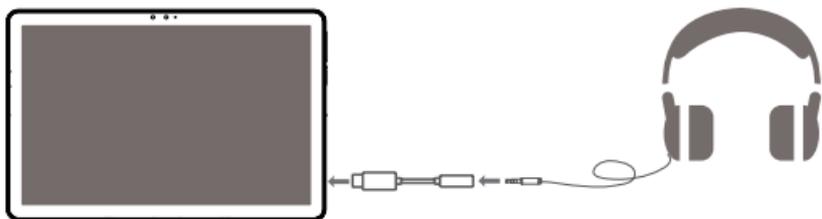
### Battery indicator

Red	Low battery
Blue	Charging
Green	Fully charged



### Using the Lenovo USB-C to 3.5mm adapter

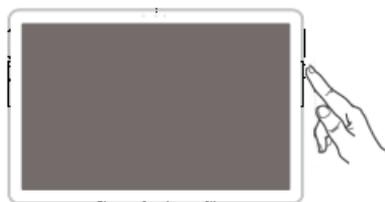
Use the Lenovo USB-C to 3.5mm adapter to connect a 3.5mm audio plug.



- ⓘ Only use the provided Lenovo USB-C to 3.5mm adapter. A third party adapter is not suitable for this device.

# Turning on your device

Press and hold the power button until the screen lights up.



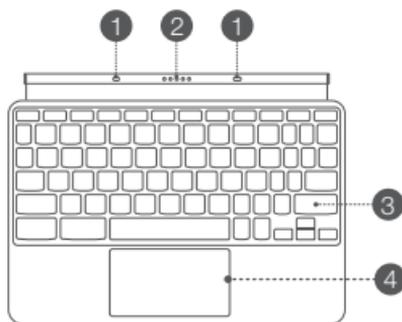
## System updates

Chrome OS updates in the background, so your device is always running the latest software without disrupting your flow. And your device may reboot for Chrome OS update in first time set up process.

\* Automatic updates require an internet connection.

## Keyboard Pack

Name	Lenovo Keyboard Pack for Lenovo IdeaPad Duet Chromebook
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Keyboard

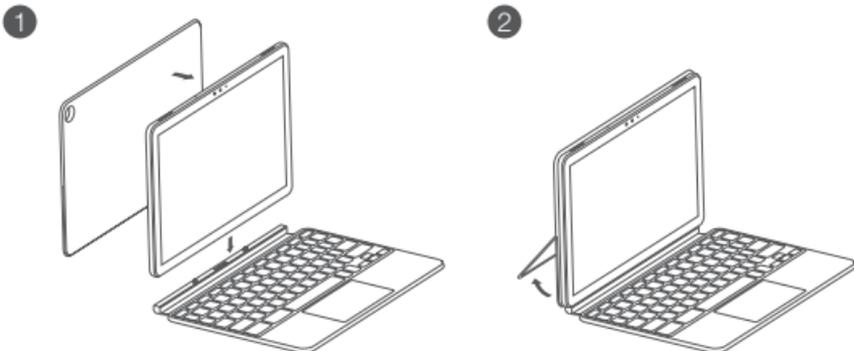


Stand Cover

- 1 Tablet-keyboard latch
  - 2 Keyboard connector
  - 3 Keyboard
  - 4 Trackpad
  - 5 Hinge
  - 6 Kickstand
- Keyboard layouts vary from country to country. The Keyboard layout in this document is for reference only and your Keyboard may differ.

## Attaching the Keyboard Pack

Attach the Stand Cover and Keyboard to the Tablet as shown in the following figure.



- When you are attaching the Stand Cover to the Tablet, the screen may temporarily turn off for calibration purposes.
- When you are attaching the Stand Cover to the Tablet, make sure that the camera hole is aligned with the tablet's rear camera.

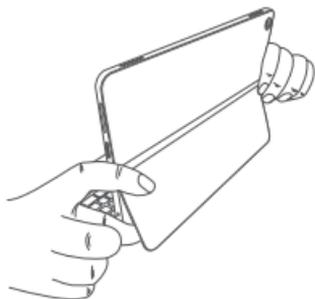
## Keyboard Pack configurations

The Tablet can be used with the entire Keyboard Pack attached, or with the Stand Cover alone.



## Opening and adjusting the Kickstand

You can adjust the Tablet angle using the Stand Cover. Grasp either side of the Kickstand and gently open it until you reach the desired angle.



- ⓘ To prevent damage, do not apply excessive pressure to the Stand Cover or force the Kickstand beyond its natural range of motion.



- Do not overtilt or apply excessive pressure to the Stand Cover, doing so may damage the hinges.
- Adjust the tablet angle by opening the Kickstand and changing the position of the tablet until the desired angle is found.
- The Tablet, Keyboard, and Stand Cover all contain magnetic materials. To avoid magnetic loss, avoid exposing the the Tablet, Keyboard, and Stand Cover to high temperatures or direct sunlight.
- To prevent demagnetization of credit cards and other items with magnetic data, keep them away from the Tablet, Keyboard, and Stand Cover.

# Important safety and handling information

## Plastic bag notice

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

## Caution about high volume usage

**Warning:** Exposure to loud noise from any source for extended periods of time may affect your hearing. The louder the sound, the less time is required before your hearing could be affected. To protect your hearing:

- Limit the amount of time you use headsets or headphones at high volume.
- Avoid turning up the volume to block out noisy surroundings.
- Turn the volume down if you can't hear people speaking near you.

If you experience hearing discomfort, including the sensation of pressure or fullness in your ears, ringing in your ears or muffled speech, you should stop listening to the device through your headset or headphones and have your hearing checked.



To prevent possible hearing damage, do not listen at high volume levels for long periods.

## Safety instructions for parents and adult supervisors

Your mobile device is not a toy. As with all electrical products, precautions should be observed during handling and using of electrical products to reduce the risk of electric shock. If parents choose to allow children to use the device, they should caution his or her child about the potential hazard while using and handling the mobile device.

Parents should inspect the mobile device (including the ac power adapter and the small part, as applicable) periodically for damage. Routinely check this mobile device to ensure that the device is working properly and is safe for children to use.

## Internal rechargeable battery warning

**Danger:** Do not attempt to replace the internal rechargeable lithium ion battery. Replacing the original battery with an incompatible type may result in an increased risk of personal injury or property damage due to explosion, excessive heat, or other risks. Do not attempt to disassemble or modify the battery pack. Attempting to do so can cause a harmful explosion or battery fluid leakage.

When disposing of the battery, comply with all relevant local ordinances or regulations. Do not dispose the battery pack in municipal waste. Dispose used batteries according to the instructions.

The battery pack contains a small amount of harmful substances.

To avoid injury:

- Keep the battery pack away from open flames or other heat sources.
- Do not expose the battery pack to water, rain, or other corrosive liquids.
- Do not leave the battery in an environment with extremely high temperature.
- Avoid short-circuiting the battery pack.
- Keep the battery pack out of reach of small children and pets.
- Do not leave the battery in an environment with extremely low air pressure. It may result in an explosion or the leakage of flammable liquid or gas from the battery.

To extend battery life, we recommend charging the battery to at least 30% to 50% capacity each time, and recharging it every three months to prevent over discharge.

## Eye Protection and Safety Information

While concentrating on the performance capabilities of its screens, Lenovo also places importance on user's eye health. This product has received TÜV Rheinland's "Low Blue Light" certification and can be used with confidence. For further information, please visit <https://support.lenovo.com>.

## EurAsia compliance mark



# Service and support information

## Lenovo Limited Warranty notice

This product is covered by the terms of the Lenovo Limited Warranty (LLW), version L5050010-02 08/2011. Read the LLW at [https://www.lenovo.com/warranty/llw\\_02](https://www.lenovo.com/warranty/llw_02). You can view the LLW in a number of languages from this Web site.

## Warranty information

Lenovo provides a warranty period for your device. To check the warranty status of your device purchase upgrades, go to <https://support.lenovo.com/warrantylookup>, and then select the product on-screen instructions.

## Get Support

To download Lenovo service tool - LMSA:

<https://support.lenovo.com/downloads/lenovo-moto-smart-assitant>

- 🔗 Visit website above for LMSA compatible devices information

Visit support website: <https://support.lenovo.com> with the device serial number to get more Lenovo support options, or scan the QR code, and then follow the on-screen instructions.



# Environmental, recycling, and disposal information

## General recycling statement

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>.

## 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 WEEE. 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:  
<http://www.lenovo.com/recycling>

## Recycling information for Japan

Recycling and disposal information for Japan is available at:  
<http://www.lenovo.com/recycling/japan>

## Additional recycling statements

Additional information about recycling device components and batteries is in your *User Guide*. See “**Accessing your User Guide**” for details.

## Battery recycling marks

Battery recycling information for Taiwan



Battery recycling information for the United States and Canada



**US & Canada Only**

Battery recycling information for the European Union

EU



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

### **Turkey**

Lenovo products sold in Turkey, on or after June 1, 2009, meet the requirements of the former Republic of Turkey Restriction of Hazardous Substances legislation from 30th of May 2008 and the Control of Waste Electrical and Electronic Equipment Regulations from 22nd of May 2012 (“Turkey RoHS”).

### **Ukraine**

Lenovo products sold in Ukraine, on or after January 1, 2011, meet the requirements of the Technical Directive on Restriction of Hazardous Substances in Electric and Electronic Equipment enforced by the Government, Decision No 1057 dated 2008/12/03 (“Ukraine TR on RoHS”).

### **India**

Lenovo products sold in India, on or after May 1, 2012, meet the requirements of the India E-waste (Management) Rules (“India RoHS”).

### **Vietnam**

Lenovo products sold in Vietnam, on or after September 23, 2011, meet the requirements of the Vietnam Circular 30/2011/TT-BCT (“Vietnam RoHS”).

### **European Union**

Lenovo Products meet the requirement of Directive 2011/65/EC on the restriction of the use of the certain hazardous substances in electrical and electronic equipment (“RoHS 2”). Lenovo products sold in the European Union, from the 21st July 2019, meet the requirement of Commission Delegated Directive (EU 2015/863) amending Directive 2011/65/EU. For more information about Lenovo progress on RoHS, go to: [https://www.lenovo.com/us/en/social\\_responsibility/RoHS-Communication.pdf](https://www.lenovo.com/us/en/social_responsibility/RoHS-Communication.pdf)

### **Singapore**

Lenovo products sold in Singapore, on or after June 1, 2017, meet the requirements of Government Gazette order No. S 263/2016 Restriction of Hazardous Substances in Electrical and Electronic Equipment in Singapore (“SG-RoHS”).

# European Union compliance statement

## European Union conformity



### Compliance with the RE Directive

Lenovo PC HK Limited declares that the radio equipment type Lenovo CT-X636F in compliance with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following internet address: <https://www.lenovo.com/us/en/compliance/eu-doc>.

This radio equipment operates with the following frequency bands and maximum radio-frequency power:

Model Name	Frequency Bands	Maximum Power (dBm)
Lenovo CT-X636F	WLAN 2400-2483.5	18.5
	WLAN 5150-5250	19.5
	WLAN 5250-5350	18
	WLAN 5470-5725	18
	WLAN 5725-5850	14
	Bluetooth 2400-2483.5	7

- The above information is for EU countries only. Please refer to the actual product for supported frequency bands in other countries.

## Specific Absorption Rate information

YOUR MOBILE DEVICE MEETS INTERNATIONAL GUIDELINES FOR EXPOSURE TO RADIO WAVES.

Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves (radio frequency electromagnetic fields) recommended by international guidelines. The guidelines were developed by an independent scientific organization (ICNIRP) and include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The radio wave exposure guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit for mobile devices is 2W/kg. Tests for SAR are conducted using standard operating positions with the device transmitting at its highest certified power level in all tested frequency bands. The highest SAR values under the ICNIRP guidelines for your device model are listed below:

Maximum SAR for this model and conditions under which it was recorded.				
Europe 10g SAR Limit (2.0 W/kg)	Lenovo CT-X636F	Body-worn	WLAN, Bluetooth	0.665 W/Kg

During use, the actual SAR values for your device are usually well below the values stated. This is because, for purposes of system efficiency and to minimize interference on the network, the operating power of your mobile device is automatically decreased when full power is not needed for the data connection.

The lower the power output of the device, the lower its SAR value.

If you are interested in further reducing your RF exposure then you can easily do so by limiting your usage or simply using a hands-free kit to keep the device away from the body.

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