



OWNER'S MANUAL

LG CHROMEBOOK 11TC50Q

For the safe and convenient use of the product, please read this user manual before use.

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Instruction

Information/Precautions Before Using

Before reading Owner’s Manual, first check the following information.

Representative images are used in Owner’s Manual. Product purchased may differ in appearance and color.

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Some games (online, 3D or 2D) may not be supported and you may experience lags during the playback of some high definition video (full HD and some HD-level videos, etc.).

Safety Precaution Notations

The below symbols are to inform you of dangers and safety concerns that you must be aware of. Read the symbol-indicated instructions with caution to avoid any possible mishap.

 **Warning**

- Appears in the case of noncompliance with the instruction that may cause serious physical damage or fatal injuries.

 **Caution**

- Appears in the case of noncompliance with the instruction that may cause minor damage to the body or the machine.

Text Notations

The symbols below are used to display information required to use the product. Familiarize yourself with the instructions marked by the symbols to ensure proper operation of the product.

 **Tip**

- Indicates that the following information is added to help the user utilize the machine more conveniently.

 **Option**

- The Option symbol indicates that the concerned device is not included in the product package and thus has to be purchased separately, or the device may not be applied to the user's machine depending on model type.

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Country of Origin	China
Manufacturer	LG Electronics Inc.

System Protection Feature

If the system becomes too hot, the system protection feature automatically stops recharging and switches the power mode to Hibernate or Off.

The Chromebook system has to cool down before it can be reactivated.

Precautions for Operating System

If a problem occurs due to the installation of an operating system other than the operating system (OS) provided when purchasing the product, or of other incompatible software, free service and exchange/refund are excluded.

Precautions for Data Loss

LG Electronics Inc. does not provide warranty for data loss. In order to minimize damage from data loss, please make backup copies of important data.

Information on Hard Drive/Memory Capacity

Information on Hard Drive (HDD, SSD, eMMC) Capacity

The hard drive capacity shown by OS is lower than that stated by the hard drive manufacturer due to a difference in calculation.

Manufacturer	Hard drive manufacturers use a decimal definition of 1 KB = 1,000 Bytes. 100 GB Storage Device (HDD, SSD, eMMC): 100,000 MB / 1,000 Bytes = 100 GB
OS	OS use the binary definition of 1 KB = 1,024 Bytes. 100 GB Storage Device (HDD, SSD, eMMC): 100,000 MB / 1,024 Bytes = 97.6 GB

RAM Capacity

RAM capacity shown by OS may be lower than the actual capacity because the Chromebook uses shared memory for BIOS and the integrated graphics card.

Due to BIOS using shared memory, 1,024 MB RAM may be reported as 1,022 MB or slightly less.

If the Chromebook has integrated graphics card, 1,024 MB RAM may be reported as 1,022 MB or less than 1,000 MB.

Symbols

~	Refers to alternating current (AC).
≡	Refers to direct current (DC).
□	Refers to class II equipment.
⏻	Refers to stand-by.
⏻	Refers to "ON" (power).
⚡	Refers to dangerous voltage.

Adjusting Volume (earphone/headphone and speakers)

Before using the earphone/headphone and speakers, check if the volume is too high.

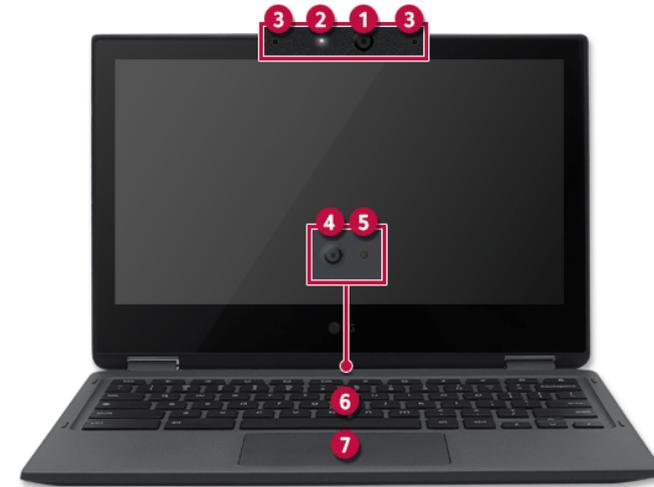
⚠ Caution



- To prevent hearing damage, do not use in high volume for a long term.

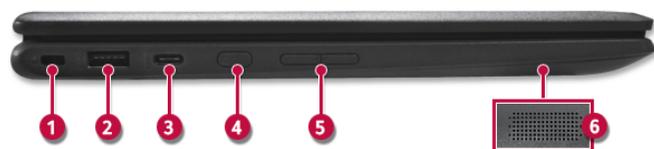
Product Tour

Front



- 1 Front camera
- 2 Front camera operation status lamp
- 3 Built-in Microphone
- 4 Rear world-facing camera
- 5 Rear world-facing camera Operation status lamp
- 6 Keyboard
- 7 Touchpad

Left



Right



Back



- | | |
|--|--|
| 1 Security Keyhole
(Kensington Security Slot) | 6 Built-in Speakers |
| 2 USB Port (USB 3.2 Gen 1x1 ¹) | 7 microSD Card Slot |
| 3 USB-C™ Port ²
(USB 3.2 Gen 1x1 ¹ /Power port) | 8 Headphone Port
(4-pole Ear Microphone Port ³) |
| 4 Power Button [] | 9 Portable handle |
| 5 Volume button | |

- The names of USB versions have changed from USB 3.0 (or USB 3.1 Gen 1) and USB 3.1 (or USB 3.1 Gen 2) to USB 3.2 Gen 1x1 and USB 3.2 Gen 2x1. Devices that are not authorized with USB may not operate normally when connected to the USB port. The transmission speed of a USB port may differ depending on the type of storage device (NVMe™, SSD, HDD, etc.) in the system and the connected USB device.
- The USB-C™ port provides Quick Charging and Always-On Charging functions for devices that support USB PD (Power Delivery).
- The 4-pole ear microphone port supports US 4-pole standards, but not the European 4-pole ear microphone.
When using ear microphone (or Bluetooth headset), audio input and output are directed to the connected device and the microphone and speaker on Chromebook do not work.
The 4-pole ear microphone port does not support external microphone.

How to Use

Using an AC Adapter and a Battery

Connect the AC adapter to power and charge the product.

! Tip

- The power cable and the AC adapter type may differ per model type and country and there is no difference in functionality.
- This product has a built-in battery pack.
- The internal battery should not be arbitrarily disassembled or replaced. Arbitrarily disassembling the product may void the warranty.
- If you need to disassemble or replace the battery, please visit the designated LG Electronics Service Center.
- We charge a fee for removing or replacing the battery.

Using an AC Adapter

The AC Adapter can be used from 100 V to 240 V.

- Connect the AC adapter to a power outlet with the power cable.
- Connect the AC adapter jack to the USB-C™ port on the Chromebook.
- Adjust the LCD to the most comfortable angle.
- Press the Chromebook's power button to turn on the system.

! Caution

Do not leave a liquid container on the Chromebook.

- The system may be short-circuited and damaged.

Warning

Please use an AC adapter certified by LG Electronics Inc.

- Uncertified batteries may explode.
- It may cause a problem in battery charging or system operation.

When you use an AC adapter, follow the below directions.

- 140 °F or more high-humidity spaces, for example, inside cars or saunas, should be avoided when you use or store it.
- Do not disassemble or modify the AC adapter.
- Do not twist the AC adapter plug.
- When you connect the AC adapter, do not forcefully push the plug.

Checking the Battery State

- 1 Connect the AC adapter to the USB-C™ port on the Chromebook.



- 2 Open the LCD and check the charging state.

**Caution**

Use batteries certified and acknowledged by LG Electronics Inc.

- Uncertified batteries may explode.

Warning

The battery may explode due to excessive heat, causing fire. For a safe and efficient use of battery, follow the below directions.

- Do not short-circuit the battery.
- Keep the battery out of reach of children.
- A visible swelling of the battery pack indicates a possible danger. When this occurs, contact your local vendor or service center immediately.
- Use only a certified and designated recharger.
- Keep the battery pack away from heat. (Never put it in a microwave.)
- Do not leave inside a car under the summer heat.
- Do not leave or use at a hot and humid place like a sauna.
- Do not use the machine placed on a heating blanket or other heat reserving materials.
- Do not leave the machine turned on inside a closed space.
- Make sure that the battery ports are not touched by any metallic objects like a key, coin, necklace, and watch.

Warning

- Use only a lithium secondary battery certified and guaranteed by mobile device manufactures.
- Do not disassemble or modify the battery. Do not compress or pierce the battery.
- Do not apply shock to the battery. For example, do not drop the battery from a high place.
- Keep the room temperature between 23 °F and 104 °F. Do not expose the Chromebook to heat hotter than 140 °F.
- Keep the machine dry.
- Do not discard the battery arbitrarily as you are requested to follow the local procedure for discarding the battery.
- Before using this machine, read this guide carefully.

Tip

When the Chromebook is not to be used for a long period of time, refer to the following.

- Check the battery charge level on a regular basis and keep it at 50 %. This allows you to extend the battery life.
- If the battery is left fully charged for an extended period of time, the battery capacity and battery running time may be reduced.
- If the battery is left fully discharged for an extended period of time, it may become over-discharged and cannot be charged again.

For more efficient use of the battery, read the following carefully.

- The battery runs low naturally even if it is kept unused.
- To increase battery lifespan, use the battery for a while before charging it rather than keeping the battery completely charged.
- If you don't use the product for a long time with the battery completely discharged, the battery lifespan may decrease.

The battery capacity may change due to chemical reactions during charge and discharge.

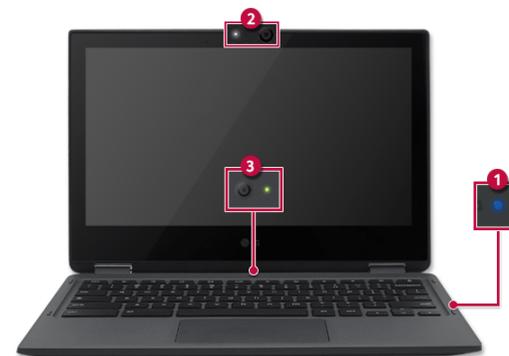
- LG Notebook frequently checks the charge level of its battery based on usage conditions, and then calculates and correctly indicates the actual remaining level of the battery.
- The battery is wearable goods and thus the life span may become shorter with use. The battery running time may also become shorter accordingly.
- When the battery is fully charged, the machine stops recharging. It resumes recharging when the battery charge rate drops below 95 %. This feature secures the safe and efficient use of the battery.
- When the temperature of the battery drops below 50 °F, it is charged in a low current to protect the battery cells. In this case, charging time may stretch to up to 32 hours.

Tip

If you use the system at a low temperature, refer to the following.

- The battery capacity may be reduced depending on the chemical characteristics of the battery and the system may not be turned on after it freezes or it is turned off.
- If the system freezes or if it is not turned on, connect the AC adapter to the system and charge the battery fully before use.
- If there is any error in the indication of the battery capacity, charge and discharge the battery two or three times at room temperature to return to the normal operation.

Operation Status Lamps



Number/Name	Description
1 Battery/Power Status Indicator Lamp	<ul style="list-style-type: none"> • Red: When the battery is charging • Blue: When the power is on or charging is complete • Off: When the power is off and the AC adapter is not connected • Red blinks (1 second On, 3 seconds Off): When the AC adapter is not connected in sleep mode • Red blinks (every 1 second): If you need to replace the battery
2 Front camera operation status lamp	<ul style="list-style-type: none"> • On: When the camera is activated • Off: When the camera is not operating
3 Rear world-facing camera Operation status lamp	<ul style="list-style-type: none"> • On: When the camera is activated • Off: When the camera is not operating

Turning on the System

Power is turned on automatically when you open the Chromebook cover.
(If the cover is open, press the power [] button to turn on the power.)



! Tip

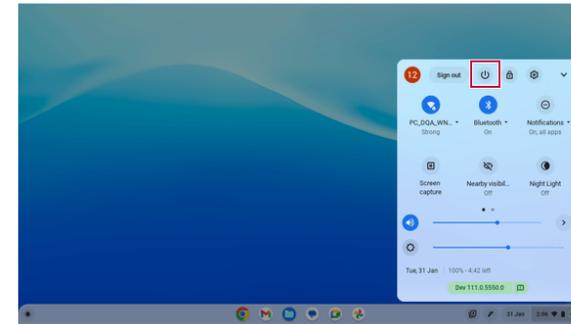
- This product has a built-in battery pack. After purchasing your Chromebook, be sure to charge the battery pack completely before using it for the first time.

Turning off the System

Save all the work before turning off your Chromebook.

System Tray

- 1 Press [System Tray] at the bottom right of the screen, and then press the Power [] button.



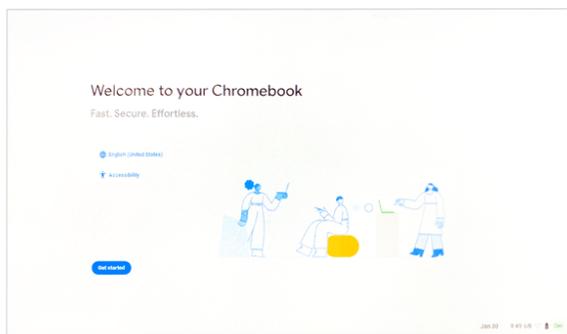
Chromebook Power Button

- Press the power button of Chromebook for 3 seconds or longer.
- Press and hold the power button until the shutdown or logout menu appears.
- Press the power button for 1 second and press [Shut down] when the shutdown or logout menu appears.

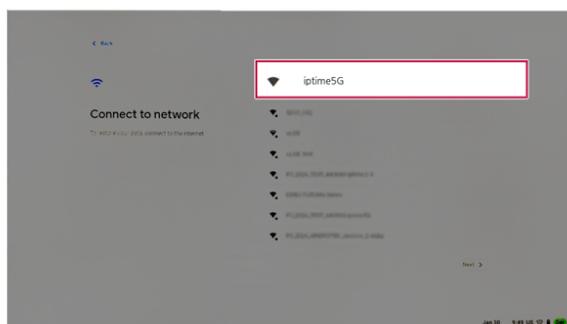
Initial Chromebook Settings

To use a Chromebook, you must have a Google account and a wireless network with Internet access.

- 1 Press the power [] button to turn on the computer.
- 2 When the [Welcome to your Chromebook] screen appears, change the language and accessibility settings as needed.



- 3 Click [Get started].
- 4 Select a wireless network to connect.



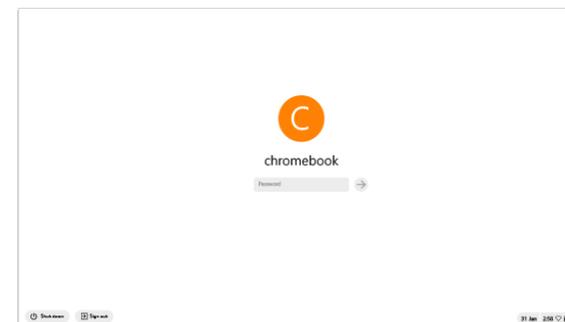
- 5 Proceed with the initial setup according to the instructions displayed on the screen.
- 6 When the login screen appears, log in with your Google account.

! Tip

- If you do not have a Google account, you can create a Google account through [More options] > [Create account].

Lock/Unlock your Chromebook

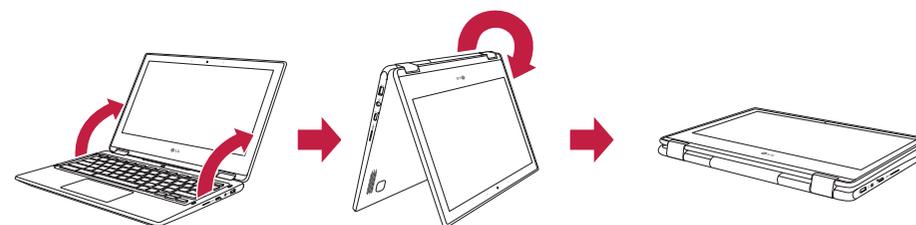
- 1 If you press the Lock [] key on the keyboard for about 2 seconds, the Chromebook is locked.



- 2 Enter the password on the lock screen and press the [Enter] key to unlock.

Using Tablet Mode

Unfold the Chromebook and rotate the screen as shown in the picture to use it in a tablet mode.



! Caution

- When moving your Chromebook or putting it in a bag, close the Chromebook to protect the screen.

Adjusting Screen Brightness

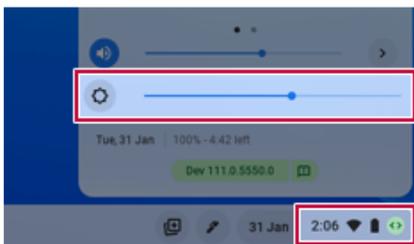
Adjust the screen brightness depending on the usage environment.

Keyboard

Adjust the brightness using the Brightness down [] and Brightness up [] keys on the keyboard.

System Tray

Tap the system tray to display the quick settings, drag the brightness bar to adjust the brightness.



Adjusting the Volume

This allows you to easily adjust the volume when playing music or video.

Chromebook Button

Adjust the volume by pressing the volume control button on the left side of the Chromebook.

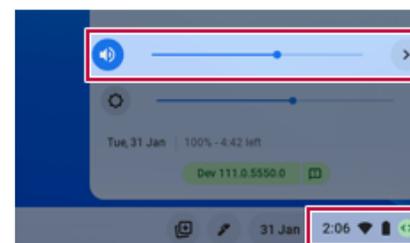


Keyboard

Use the Keyboard mute [], Volume down [], and Volume up [] keys to adjust the volume.

System Tray

Tap the system tray to display the quick settings, and then drag the sound volume bar to adjust the volume.



Using Keyboard

The keyboard allows the user to input data or give commands.

Caution

- Spilling a watery substance like coffee or juice on the keyboard may cause a fault, malfunction, or electric shock.
- Some of the keys may not work properly when you use several keys at the same time while playing a game.
- Please change the key combination settings according to the combinations necessary for the game play or use an external keyboard dedicated for gameplay.

Hot Keys

You can use hot keys to use the Chrome OS function more conveniently.

Hot Keys	Function
	Previous
	Next
	Refresh the current page
	Display in the full screen
	Show all currently running apps
	Screen brightness down (16 steps)
	Screen brightness up (16 steps)
	Mute

	Volume down
	Volume up
	Locking Screen
	Run launcher, search for devices and app
[alt] + 	Caps Lock On / Off
[ctrl] + 	Screen capture
[ctrl] + [shift] + 	Partial screen capture
 + [Volume down button] (Press simultaneously)	Screen capture in the Tablet mode
 + [L]	Locking Screen
[ctrl] + [alt] + [?]	Finding shortcuts

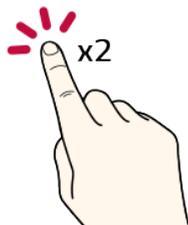
Touch Screen

You can operate by touching the screen with your finger.

Touching Once (Click)



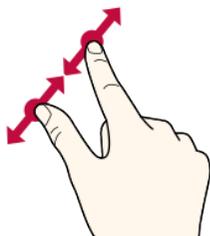
Touching Twice (Double-click)



Touching with two fingers (Right Mouse Button Function)



Touching two fingers and moving (Zoom In/Out Function)



Touchpad

The built-in touchpad provides the same functionality as an external mouse. You can use the touchpad and USB mouse simultaneously.

! Caution

- Do not use a sharp object such as a pen on the pad nor peel the cover. It may cause an impairment.
- Do not place more than one finger, and do not use while wearing a glove or when the hand is wet. The Touchpad will not work properly. Oil or dirt at the fingertip can also cause an impairment.
- The touchpad is sensitive. Do not impose excessive force or maintain an uncomfortable position. Otherwise, it may result in a finger or wrist injury.

! Tip

- The color and appearance of the touchpad are representative image and may differ from the actual product.
- If you are using a touchpad, use the area marked with a red line shown below. Touching an edge or border of the touchpad may not work. (The functioning touch area may differ depending on the product.)



Moving Cursor

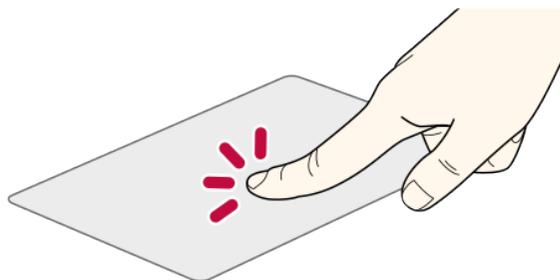
Place a finger on the touchpad and glide the finger.



Click

Press and release the button swiftly. (Or tap the touchpad once.)

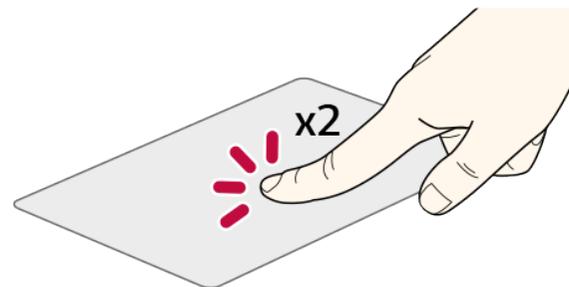
Do this, for example, to select a menu or icon and to place the cursor to type on a word processor file.



Double-click

To double-click, press the button twice consecutively and release the button. (Or tap the touchpad twice.)

Do this, for example, to run a program after selecting its execution file (or icon).



Right Mouse Button

This means tapping the touchpad once with two fingers.

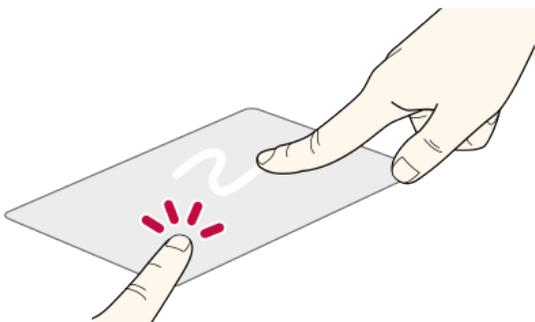
Functions as the right button of a mouse, but the usage may differ depending on programs.



Drag & Drop

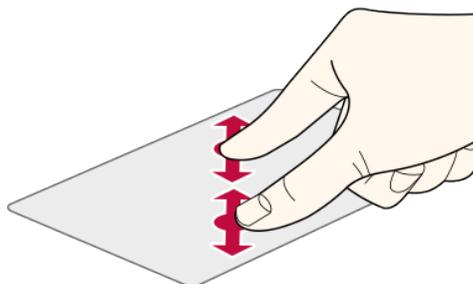
You can move icons, apps, files, etc., to the desired location.

Drag them with other finger while pressing the touchpad with one finger.



Zoom In/Out

Place two fingers on the touchpad and widen or narrow them to zoom out or in.



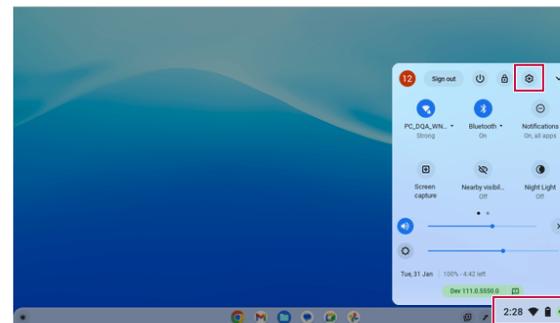
Mouse/Touchpad Settings



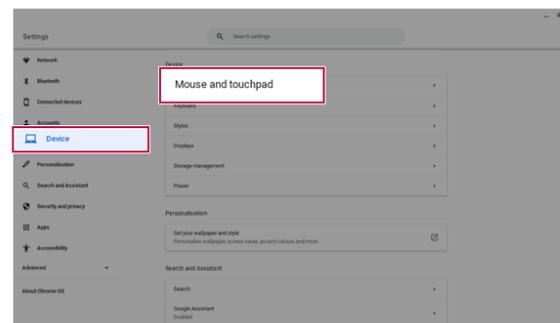
Tip

- When a mouse is not connected, only the Touchpad appears.

- 1 Press the [System Tray] > [Settings] on the right side of the taskbar.



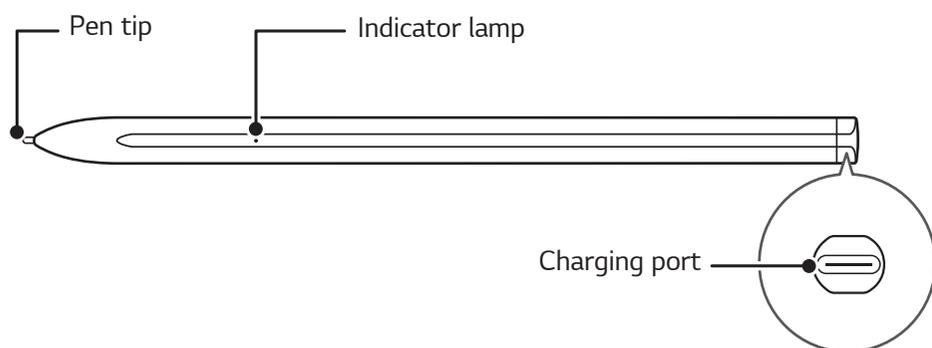
- 2 Select the [Device] > [Mouse and touchpad].



- 3 Change the mouse and touchpad settings to the desired settings.

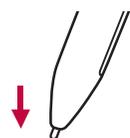
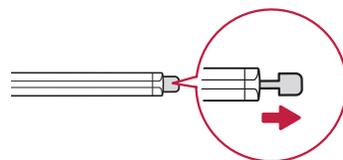
Using Stylus Pen

If you use the Stylus Pen, you can do fine touch operations that are difficult with fingers.

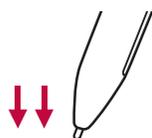


! Tip

- It may not be available depending on the model.
- Remove the battery protective material before using the Stylus Pen.
- A pen tip is a consumable, and if necessary, it should be purchased separately for replacement.



Single click
(press once)



Double click
(press twice)



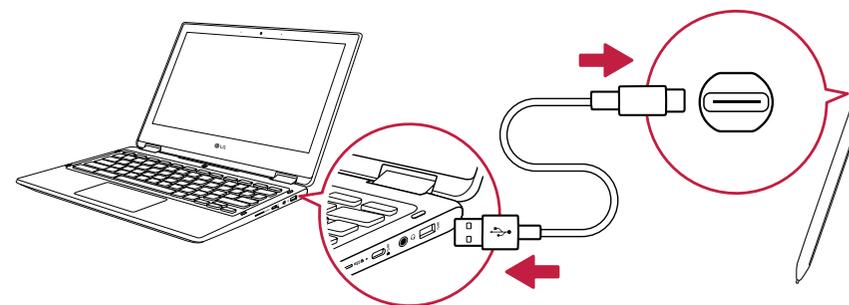
Drag (moving while
pressing down)

! Caution

- The Stylus Pen requires some pressure to work.
- If the Stylus Pen is not used for more than 10 seconds, it switches to Power Saving mode to reduce battery consumption.

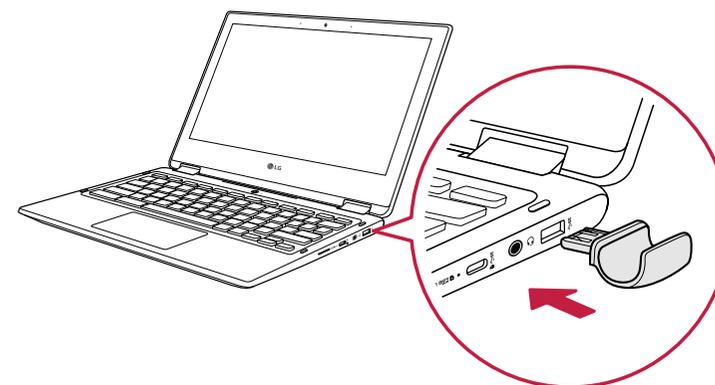
Charging

Use the Stylus Pen charging cable to connect the Chromebook and the Stylus Pen.



Storing

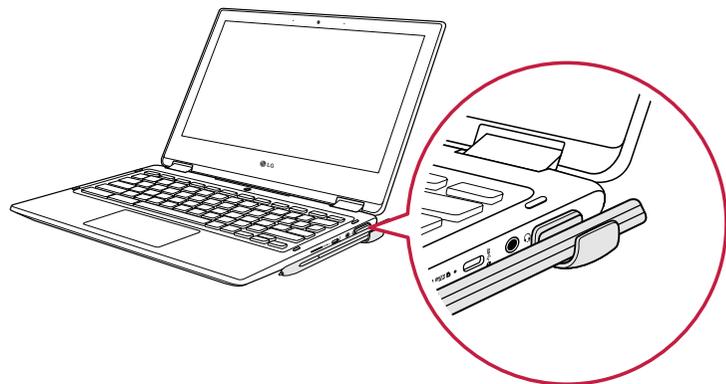
- 1 Put the Stylus Pen holder into the USB port of your Chromebook.



! Caution

- When moving the Chromebook or storing it in a bag, remove the holder before moving/storing. Otherwise, there may be damage to the holder fastener.

- 2 Put the Stylus Pen into the holder.



Product Specifications

Item	Content	Details
Dimension	6.53 in / 0.37 x 0.39 in	Length / Diameter
Weight	Around 0.039 lbs	Including battery
Protocol	USI 1.0	100 ~ 500 kHz
Operating Temperature	41 °F ~ 104 °F	-

Service Information

Repairs and product servicing arising out of the following circumstances are subject to service fees. Refer to the Service section on the Limited Warranty Statement of your LG 11TC50Q Chromebook for service and support instructions.

- Improper use of the product
- User's negligence (breaking or submerging the product in water, dismantling or remodeling of the product by someone other than a technician at a designated service center)
- Failure to heed the precautions in the user manual
- Natural disaster (fire, salt air, gas, earthquake, storm and flood, etc.)
- Using incorrect voltage or defect in the connecting device
- Replacing expendable parts
- Damage from external causes (not product defect)

Using the USB-C™ Port

Connecting an External USB-C™ Device

The USB-C™ port mounted on this product supports USB 3.2 Gen 1x1 standards.

Use the USB-C™ port to connect USB devices or to output a screen to an external display.

! Tip

- The names of USB versions have changed from USB 3.0 (or USB 3.1 Gen 1) and USB 3.1 (or USB 3.1 Gen 2) to USB 3.2 Gen 1x1 and USB 3.2 Gen 2x1.

Connecting a USB Device

If a USB device is connected to a USB-C™ port, the port works as an ordinary USB port.

! Tip

- To use a conventional USB device, a separate conversion adapter should be used. (Conversion adapters may be purchased separately.)

Outputting to an External Display

By connecting a display that supports USB-C™ Alternate Mode, you can use the USB-C™ port to output a screen to an external display.

! Tip

- Alternate Mode is a mode that uses display outputs such as DP (Display Port) and HDMI through the USB-C™ port.
- We support DisplayPort (DP) interface standards.

! Caution

- You must use a cable that supports Alternate Mode to output a screen to another display.
- If you use USB-C™ accessories (cables, interface adapters, etc.) that are used for other products, you may have compatibility problems (no screen output or a malfunction).

Using USB-C™ Charging Function

You can connect the USB-C™ device to charge a Chromebook battery or an external device, and the operation mode is automatically selected depending the charge settings of the connected device.

- To charge a Chromebook battery, the external device (USB PD Charger, Chromebook, etc.) should support USB Power Delivery 10 W (5 V / 2 A) or higher profile.
 - The external devices that use the USB-C™ port support 7.5 W (5 V / 1.5 A) and 15 W (5 V / 3 A).
 - A USB device compatible with USB PD (Power Delivery) supports charging at 15 W (5 V / 3 A), whereas a regular USB device supports charging at 7.5 W (5 V / 1.5 A).
 - USB PD batteries cannot be charged using the USB-C™ port of the Chromebook.
 - Always-On Charging is supported only with USB-C™ ports, but not with the regular USB ports.
 - If you connect an adapter with a lower output than the rated adapter, it may take more time to charge the Chromebook.
- 1 When the connected device is set to Automatic (charging the Chromebook or a connected device. Charging the Chromebook by using the mobile phone is not supported.)



- 2 When the connected device is set to Source (the Chromebook is charged.)



3 When the connected device is set to Sink (the connected device is charged.)



Tip

- The charging status of the external device being charged is not displayed on the Chromebook.
- If you connected a smartphone, you should select "Charge mobile phone" on the smartphone screen to charge the phone battery.



Caution

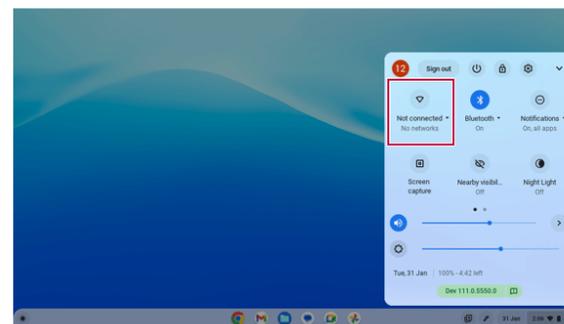
- If the power consumption of the Chromebook is larger than the power supply from the external device, the battery may be consumed gradually.

Connecting Wireless LAN

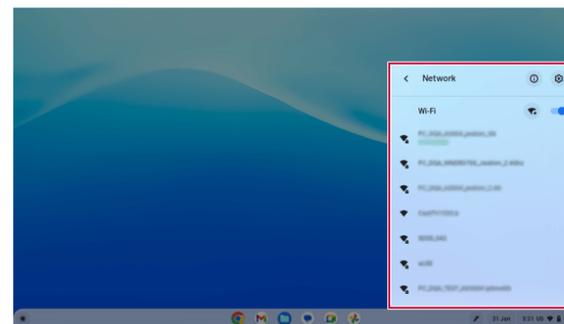
1 Press the [System Tray] menu on the right side of the taskbar.



2 Press the Wireless LAN icon.



3 Select a LAN to connect from the Wireless LAN List and connect it.



microSD Slot

Checking Available Memory Card

This model supports microSD memory cards.

- Directly applicable memory cards



micro SD

Mounting and Using Memory Card

This product has one microSD slot.

Check the insertion direction of the memory card and push the microSD memory in until it is fully seated.



! Tip

- When the memory card is formatted, the data stored in the memory card will be deleted. Check whether there are important data before formatting the memory stick.
- To format a memory card, right-click the memory card drive and select Format. When the Format window appears, press Start to continue.
- If the write protection tab of memory card is locked, the user cannot format the memory stick nor write or delete the data.
- microSD memory cards can be used only as storage devices and do not support the copyright protection feature.

Removing Memory Card

Push the card with your finger to make the card spring out of the slot. Remove the memory card.

! Tip

To remove the memory card safely, please refer to the following path.
The path is subject to change for performance improvements without prior notice.

- Right-click the [File] > [SD Card] on the taskbar and select [Eject device] to remove the hardware safely.

Chrome OS

Chrome Operating System

The Chrome OS is an operating system suitable for users who use the Internet.

The Chrome OS enables you to expand its function by installing various apps from the Play Store.

For details on how to use the product, run the Overview app to check.

For details on how to use the Chrome OS/Browser or questions, please visit the official Chromebook website (<https://support.google.com/chromebook>).

Caution

- This product is optimized for Chrome OS. If you install any other operating system other than Chrome OS, you cannot have the technical support.
- In Chrome OS, you are not allowed to install Active-X and Plug-in software, and any web that uses these software may not work properly.
- Your new or existing peripheral devices may not work with Chrome OS. Refer to the user manuals provided with peripheral or contact the manufactures to check the compatibility of those devices.

Tip

Be aware of the following for Chrome OS:

- Chrome OS updates the system automatically and keeps the system latest.
- A system update may start without the content of the user.
- The screen and method to use may be different depending on the OS version.

Desktop

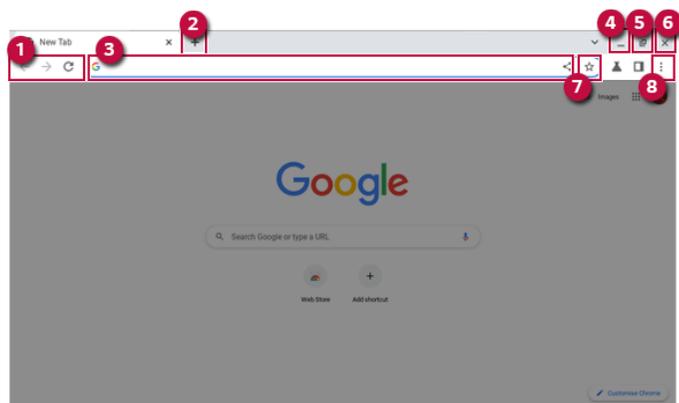
When the initial setting is done, the following Chrome OS desktop screen appears:



Number/Name	Description
1 Launcher	<ul style="list-style-type: none"> • Press the [] icon to use the Quick Search and all installed apps. Tip: Drag and drop the apps it to the task bar to register them.
2 Taskbar	<ul style="list-style-type: none"> • Registered apps and running apps on the taskbar are displayed as icons. Tip: The default apps fixed on the taskbar may vary depending on the user environment.
3 Chrome Browser	<ul style="list-style-type: none"> • The Chrome browser runs.
4 Stylus Tool	<ul style="list-style-type: none"> • You can use screen capture using the Stylus Pen, laser pointer, and magnifying glass.
5 System Tray	<ul style="list-style-type: none"> • The information such as LAN status, battery, time, and notification are displayed. • When you press System Tray, the Simple Setting menu appears.

Chrome Browser Tour

Press the Chrome Browser [] icon on the taskbar to run the program.



Number/Name	Description
1 Backward, Forward and Refresh	<ul style="list-style-type: none"> • Move to the previous or next page, or refresh the current page.
2 New tab	<ul style="list-style-type: none"> • Opens a new tab.
3 Address Input Box	<ul style="list-style-type: none"> • Enters the website address to access the website.
4 Minimization	<ul style="list-style-type: none"> • Minimizes the window.
5 Adjust Window Size	<ul style="list-style-type: none"> • Adjusts the window size to maximization or original size.
6 Exit	<ul style="list-style-type: none"> • Exits the Chrome browser.
7 Bookmarks	<ul style="list-style-type: none"> • Adds the current page to the bookmarks.
8 Others	<ul style="list-style-type: none"> • You can use the Add and Settings menus.

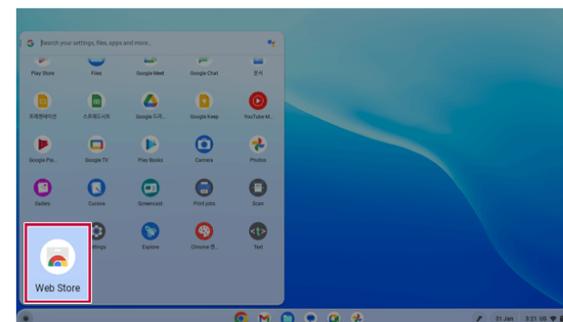
Using Web Store

You can install various apps and extensions for the Chrome Browser from the Web Store to use them.

! Tip

- Please keep your Chrome browser in the latest version for normal use of the Web Store.
- An app and an extension are synchronized with your Google account and can be used on other devices as well.

- 1 Press the Launcher [] icon.
- 2 Press the Web Store icon to launch it.



- 3 Search or select an app you want to and then install it.

Using Play Store

You can use the Google Play store to install various apps.

! Tip

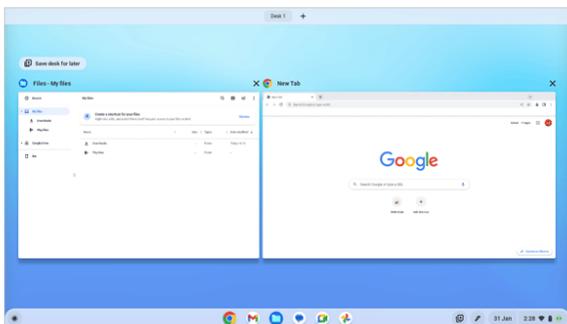
- Some apps may not be compatible with the Chromebook.

- 1 Press the Launcher [] icon.
- 2 Press the Play Store [] icon to launch it.
- 3 Search or select the app you want to install it.

Switching and Exiting App

You can switch to another app quickly or close the app using the Switch App [] key on the keyboard.

- 1 Press the [] key on the keyboard to display the currently running apps.



- 2 You can select an app you want to switch to it or press Exit [] to close the app.

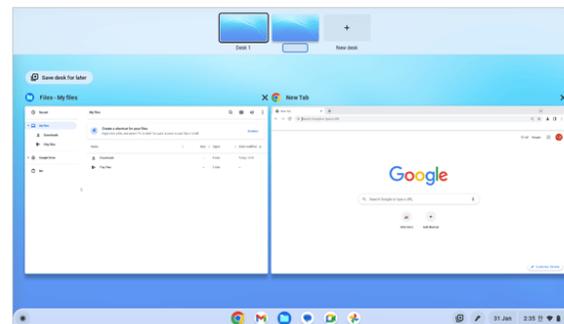
Adding and Switching Desk

You can add a desk to use Chromebook just like you use a different Chromebook.

! Tip

- The apps that are not allowed to run multiple times may not run on other desks.
- When you exit a desk, running apps are moved to another desk.

- 1 Press the Switch App [] key on the keyboard.
- 2 Press [+] at the top of the Switch App screen to add a desk.



- 3 Press the desk to switch to the corresponding desk.

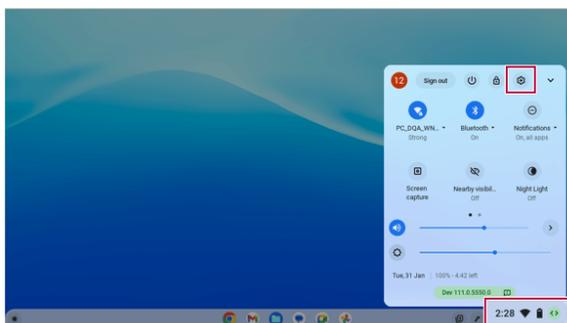
Initialization (PowerWash)

When a problem occurs in the system, you can use the Initialization to initialize the Chrome OS.

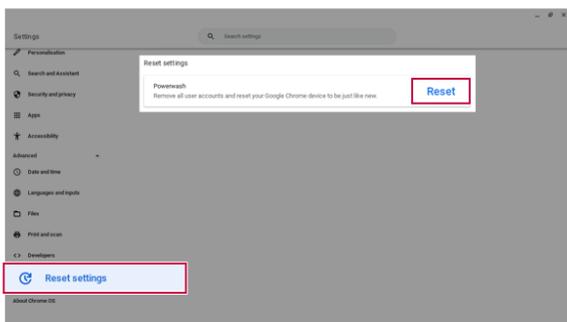
Caution

- All user accounts and data are lost during the initialization so you must backup all critical data in advance.
- For Chromebook factory reset, the AC adapter must be connected to the Chromebook.

1 Press the [System Tray] > [Settings] on the right side of the taskbar.



2 Press the [Reset] button in [Reset Settings] > [Reset Settings].



3 Proceed with initialization according to the instructions displayed on the screen.

Restoring

You can save the restore image to external storage such as a USB drive or SD card to restore your Chromebook.

Caution

- All user accounts and data are lost during the initialization so you must backup all critical data in advance.

Restoring using external storage

- 1 Save the restored image to external storage such as a USB drive or SD card. For more information, see [Fix problems] > [Recover your Chromebook] at <https://support.google.com/chromebook>.
- 2 Insert the external storage where the restore image has been saved, and press the [esc] + [↻] + [⏻] keys simultaneously to proceed with restoring according to the instructions.

Appendix

Important Safety Precautions

Please use the machine in the proper environment to extend the machine's lifespan. Use the machine in a safe and stable place.

The warranty does not cover any damage resulting from reckless use or use in undesirable environments.

Product Installation/Usage Precautions

Caution

Place the machine in a safe place so it does not fall.

- If dropped, the machine may be damaged or cause an injury.

Use the product in a clean, dust-free environment.

- Otherwise, the system may not function properly.

Do not place any objects within 6 inches of the Chromebook.

- Lack of ventilation may overheat the Chromebook from inside and put users at risk of burn injuries.

Do not store or use the Chromebook near a magnetic object (i.e. a bag with a magnetic object, a diary, a wallet, a memo board, high-powered speakers, a bracelet, or etc.).

- Otherwise, the storage device (HDD, SSD, eMMC) and the system may be damaged, and the system may fail to operate properly.

Do not use the Chromebook on a bag with magnetic objects attached to it.

- Otherwise, the storage device and the system may be damaged, and the system may fail to operate properly.

Operate the product where there is no electromagnetic interference.

- Keep a proper distance between the Chromebook and electronic appliances such as radios or speakers that generate strong magnetic fields.
- Otherwise, data may be lost from the storage device (HDD, SSD, eMMC) or the LCD color may be damaged.

Do not connect a key-phone line to a wired LAN port.

- A fire may occur or the product may get damaged.

Caution

If the LCD screen is damaged, do not touch LCD with your hands.

- Contact the service center as it may cause an injury.

Do not leave any objects such as a pen between the keypad and the LCD.

- You might break the LCD by unwittingly closing it with a foreign object remaining on the pad.

Do not press or scratch the LCD with a sharp object.

- It may cause impairment.

Ensure the power is off before shutting the LCD.

- The product may catch fire, be broken or deformed due to temperature rise.

Do not impose excessive force on the LCD screen or drop it.

- You may break the LCD glass panel.

Do not lean the LCD screen backward too much. Do not apply too much force to the LCD screen.

- The LCD screen or the moving parts may be damaged.

To clean the LCD screen, use designated agents and soft cloth and rub the screen in one direction.

- Too much force may damage the LCD screen.

When handling Chromebook parts, follow the instructions in the manual.

- Otherwise, the product may get damaged.

Do not download illegal programs nor access any corruptive web site such as those pushing pornographic contents.

- The system may be infected and impaired.

Do not insert devices other than designated ones in the ports.

- Otherwise, the product may get damaged.

Avoid using a wireless LAN connection within the 16 foot radius of a microwave or plasma lamp. If you have to use wireless LAN and a plasma bulb within the range, do so between channels 11 and 13.

- The transmission rate may drop even if the connection is made.

Turn off the Chromebook if you are not going to use it for an extended period of time.

- It may overheat the battery.

Make sure that the memory cover is securely closed before turning on the Chromebook.

- Do not use the machine when the memory cover is open. It may damage the machine.

⚠ Caution

Please use parts certified by LG Electronics Inc.

- Otherwise, a fire or product damage may occur.

If there is a problem with peripheral devices, contact the device manufacturer.

- The product may get damaged.

Handle devices and parts of the machine with care.

- The product may get damaged.

Do not drop any part or device of the machine while disassembling it.

- If dropped, it may be damaged and cause an injury.

⚠ Warning

Dispose of the desiccating agent and plastic wrap properly.

- The desiccating agent and plastic wrap may cause suffocation.

Do not use the machine in damp places like a laundry room or bathroom.

- Moisture may cause a glitch or electric shock.
- Please use the machine within the appropriate temperature range (50 °F to 95 °F) and humidity range (20% RH to 80% RH).

Clean the Chromebook with a proper agent and dry it completely before using it again.

- If the Chromebook is wet while used, an electric shock or fire may occur.

When lightning flashes in your area, disconnect the power, wired LAN and other connections.

- An electric shock or fire may occur.

Do not leave a cup or other containers filled with watery substance near the Chromebook.

- In the case that liquid goes inside the Chromebook, a fire or electric shock may occur.

If you have dropped or damaged the Chromebook, disconnect the power and contact the local service center for a safety check.

- If a damaged Chromebook is used continuously, an electric shock or fire may occur.

Do not put a lit candle or live cigarette on the Chromebook.

- A fire may occur.

⚠ Warning

If you detect or smell smoke from the Chromebook, stop use immediately and disconnect the power source before contacting your local service center.

- A fire may occur.

As the AC adapter can be hot, do not touch it with bare skin while using it.

- Extended period of exposure may cause burn.

The bottom of the Chromebook gets hot when the system is in operation. Do not touch or put it on your lap.

- Extended period of exposure may cause burn.

Do not play the games excessively.

- Playing a game for an extended period of time may cause a mental disorder. It may also inflict physical impairments on the elderly and children.

Do not put your finger or an object into Chromebook ports.

- An injury or electric shock may occur.

Ask one of our engineers to run a safety check after your computer has been repaired.

- Otherwise, an electric shock or fire may occur.

For minors, make sure them not to access to illegal or pornographic web sites.

- Minors' exposure to adult-only contents may inflict psychological instability or even trauma. Take extra precaution for your children if the whole family is using this machine.

Keep the machine away from heat-emitting devices such as a heater.

- The product may get deformed or catch on fire.

Do not block the ventilation hole with any object.

- Otherwise, an electric shock may occur.

When upgrading your Chromebook, turn off the power and disconnect the power cable, battery, and LAN.

- There is a risk of electric shock or fire and the product may be damaged.

When you upgrade the Chromebook, ensure that children will not swallow any parts including bolts.

- If a child swallows a nut, he or she may suffocate.
- In that case, seek emergency help immediately.

Warning

Do not disassemble or modify the machine arbitrarily.

- There is a risk of electric shock and the product may be no longer covered by the warranty.

If you disassemble the Chromebook, connect the power after reassembly is done.

- There is a risk of electric shock or product damage, if you touch the disassembled Chromebook.

Do not put in metal items such as coins, hair pin or other irons or inflammables such as paper or matches. Especially, ensure that children will not do so.

- There is a risk of product damage, fire, or electric shock.
- If any foreign substance gets in the product, unplug the product and contact the local service center.

Product Storage/Transportation Precautions**Caution**

Before carrying the machine, turn off the power and disconnect all the cables.

- Otherwise, you may trip over the wire, damaging the Chromebook and sustaining an injury.

Do not carry the machine with the LCD open.

- Otherwise, the product may get damaged.

Protect the machine from any shock while carrying it.

- System damage or an injury may result.

Carry the product in a bag designed for it.

- Carrying it in another type of bag may result in product damage.

Do not put any heavy object on the Chromebook.

- There is the risk of malfunction. If the object were to fall, it may cause an injury or damage the machine.

Warning

During air travel, follow the directions of flight attendants.

- Using the Chromebook during flight may cause an aircraft accident.

When leaving the machine in a car, avoid exposure to direct sunlight.

- The product may get deformed or catch on fire due to a temperature rise.

Do not put any heavy object on the power cable and AC adapter, and avoid damage from impacts.

- A malfunction or fire may occur.

Do not leave the powered-on Chromebook in a space without enough ventilation (i.e. bags) for an extended or repeated time.

- The battery may overheat and cause a fire.

Battery and AC Adapter Precautions**Warning**

When the Chromebook is not used for an extended period of time, keep the battery level at about 50 %.

- Do not leave the product with discharged battery for an extended period of time. It may damage the battery.

Charge the battery only with the provided instrument.

- Otherwise, the battery may be damaged presenting a risk of fire.

Do not throw or disassemble the battery.

- The resulting damage may cause an injury, explosion, or fire.

Use batteries certified and acknowledged by LG Electronics Inc.

- Otherwise, an explosion or fire may occur.

Prevent the battery from being in contact with any metallic object like a car ignition key or a paper clip.

- Otherwise, this may cause damage to the battery, a fire or burn due to overheat in the battery.

Keep the battery away from heat.

- Otherwise, an explosion or fire may occur.

Warning

Do not short-circuit the battery.

- Otherwise, it may explode.

Do not dispose of a spent or backup (standby) battery arbitrarily.

- It may explode or cause a fire.
- Disposal methods may differ by country and region. Dispose of spent batteries in accordance with the laws and safety rules of the country and region you reside in.

If you find leakage or smell bad odor from the battery, remove the battery and contact the local service center.

- It may explode or cause a fire.

Do not store in places with temperatures above 140 °F and high humidity (in cars or saunas).

- It may explode or cause a fire.

Keep the battery out of the reach of children or pets.

- If damaged, it may cause an injury.

Keep the battery from being pierced by a sharp object or chewed by pets.

- It may explode or cause a fire.

Do not put the battery in water.

- Otherwise, the battery may be damaged or explode.

Do not use the Chromebook on top of carpet, blanket or bed. Also, do not put the adapter under the blanket.

- This may cause a malfunction, fire or burn due to overheat in the Chromebook and adapter.

Read the battery usage precautions carefully before use.

- The battery should be stored indoors and used and stored in accordance with the usage method described in the user manual.

Connect the power plug properly by pushing it to the end.

- If a contact failure occurs, it may cause product damage or fire.

Do not bend the power cable for AC adapter too much or get stamped by a sharp object.

- The wires inside the cable may break and cause electric shock or fire.

Do not use loose plugs or damaged power cords.

- An electric shock or fire may occur.

Warning

Do not touch the power cord with your hands wet.

- Otherwise, an electric shock may occur.

Pull the plug, not the cord, to disconnect the AC adapter and power jack.

- Otherwise, a fire or product damage may occur.

Operate the product at the proper voltage.

- Excessive voltage may result in damage on the product, electric shock or fire.

Use power outlets with an earth pin installed and proper supply of rated electricity.

- An electric leakage may cause an electric shock or fire.
- The shape of the power cord and outlet may differ by country and region.

In the case of strange noise from the cord or plug, disconnect the power cord from the outlet immediately and contact the service center.

- A fire or electric shock may occur.

Use the power supply/adapter provided with the product and never disassemble the product.

- Using a different product or disassembling it may cause an electric shock or fire.

Always keep the AC adapter and power outlet clean.

- A fire may occur.

Keep children and pets from damaging the power cord.

- It may cause a fire or an electric shock.

Disconnect the Chromebook completely before cleaning it.

- Otherwise, an electric shock or impairment may occur.

If the power/AC adapter or the product is soaked, disconnect the battery, power/AC adapter, and all other lines before contacting the local service center.

- An electric shock or fire may occur.

Ensure that the battery pack is locked to the machine after installation.

- Otherwise, the battery may be damaged.

Other Safety Precautions

Caution

Handle the machine with care to prevent loss of data from the storage device (HDD, SSD, eMMC).

- Since the storage device is fragile, you need to back up your important data frequently.
- The manufacturer is not responsible for any storage device data loss caused by a user's mistake.

Damage to the storage device (HDD, SSD, eMMC) and data loss may occur when:

- External shocks are inflicted on the machine while disassembling or installing it.
- The machine is reset (i.e. restarted) or turned on again after a power outage while the storage device is operating.
- The Chromebook is infected with a virus, tainting the data irrecoverably.
- Abrupt turning-off of the Chromebook can damage the Chromebook.
- If the product is moved, shaken or exposed to external shock while the storage device is running, file damage or bad sectors may occur.

To minimize data loss resulting from storage device damage (HDD, SSD, eMMC), frequently back up important data.

- The manufacturer is not responsible for any data loss.

We do not refund or replace a product that malfunctions due to the installation or use of an operating system other than the one provided by LG Electronics Inc.

- Some software applications may not work properly in other operating systems. Such malfunctions are not covered by the warranty.

ENERGY STAR®



ENERGY STAR® Specifications

- LG Electronics Inc. participates in ENERGY STAR® and the energy efficiency of this product complies with the specifications of ENERGY STAR®.
- ENERGY STAR® is a set of regulations that encourages manufacturers of electronic devices to create more energy efficient products.
- The energy consumption of this product was decreased along with the cost. Also, it helps preserve natural resources.
- The PC is set to switch to an alternate low power mode after 10 minutes of inactivity.
- To leave sleep mode, click a mouse button or press any key on the keyboard.

Regulatory Notices

FCC Notice

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 the receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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.

Any changes or modifications in construction of this device which are not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC Radio Frequency Interference Requirements (for UNII devices)

High power radars are allocated as primary users of the 5.25 to 5.35 GHz and 5.65 to 5.85 GHz bands. These radar stations can cause interference with and/or damage this device. This device cannot be co-located with any other transmitter.

FCC/IC Radio Frequency Exposure

The available scientific evidence does not show that any health problems are associated with using low power wireless devices. There is no proof, however, that these low power wireless devices are absolutely safe. Low power Wireless devices emit low levels of radio frequency energy (RF) in the microwave range while being used. Whereas high levels of RF can produce health effects (by heating tissue), exposure to low level RF that does not produce heating effects causes no known adverse health effects. Many studies of low level RF exposures have not found any biological effects. Some studies have suggested that some biological effects might occur, but such findings have not been confirmed by additional research. This device has been tested and found to comply with FCC/IC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines in Supplement C to OET65 and RSS-102 of the IC radio frequency (RF) Exposure rules (< 1.6W/kg).

Supplier's Declaration of Conformity

Trade Name	LG
Responsible Party	LG Electronics USA, Inc.
Address	111 Sylvan Avenue, North Building Englewood Cliffs, New Jersey 07632
Email	lg.environmental@lge.com

LG Take-back & Recycling Policy

LG Electronics offers a customized e-waste take-back & recycling service that meets local needs and requirements in the countries where e-waste regulations are in place, and also provides product take-back & recycling service voluntarily in some regions. LG Electronics evaluates products' recyclability at the design step selectively, with the goal of improving recyclability where practicable. Through these activities, LG Electronics seeks to contribute to conserving natural resources and protecting the environment. For more information, please visit our global site at <https://www.lg.com/global/recycling>

Battery take-back information

In case rechargeable battery is included in this product, the entire device should be recycled in compliance with rechargeable battery recycling standards because of the internal battery. To dispose of properly, call (800) 822-8837 or visit www.call2recycle.org.

SAFETY REGULATION NOTICE

Battery

- Risk of fire or explosion if the battery is replaced by an incorrect type.
- Replacement of a battery with an incorrect type that can defeat a safeguard (for example, in the case of some lithium battery types).
- Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion.
- Leaving a battery in an extremely high temperature surrounding environment that can result in an explosion or the leakage of flammable liquid or gas.
- A battery subjected to extremely low air pressure that may result in an explosion or the leakage of flammable liquid or gas.
- Do not store or transport at pressures lower than 1.68 psi and at above 49212.5 feet altitude.

Product Specifications

Chromebook Specifications

Display	11.6 inch IPS LCD with Pen Touch The display resolution may differ by model.
CPU	Intel® Celeron® processor The CPU differs depending on model type and cannot be replaced by the user.
GPU	Intel® UHD Graphics When processing large graphic data, it utilizes dynamically allocated system memory. The size of the allocated memory depends on the system memory size. The GPU differs depending on model type and cannot be replaced by the user.
System Memory	LPDDR4x Onboard Memory Memory of 3 GB or more is supported only in a 64-bit O/S. Memory size may differ depending on the model. The user must not arbitrarily replace the memory.
Storage Device	eMMC Storage device format and capacity may differ depending on the model. This product is optimized for the installed OS, and you cannot install a storage device additionally or change/install OS and receive related technical support services.
Bluetooth	Bluetooth 5.1 If you connect to Bluetooth device and wireless LAN at the same time, the system may become slow. In order to use Bluetooth 5.1, the device you want to connect to should support Bluetooth 5.1.
Wireless LAN	Intel®AX201D2W
Webcam	Front HD camera, Rear 5M world-facing camera
Product Weight	Approx. 3.17 lbs (battery included) The weight may differ depending on the model.

The product dimensions and specifications differ by model type and cannot be replaced by the user.

Power Supply and Environments

AC Adapter (Free Voltage)	Power Rating: 45 W Input: AC 100 V to 240 V, 1.0 A to 1.2 A 50 / 60 Hz Output: DC 5.0 V, 3.0 A / 9.0 V, 3.0 A / 12.0 V, 3.0 A / 15.0 V, 3.0 A / 20.0 V, 2.25 A
Battery	Lithium Ion battery Charging Hours: 3.0 hours Charging hours may be longer if the battery is not used for a long time or the system is on. When temperature is outside the operating temperature specification, the battery may not be charged or charging hours may be longer. Operating temperature may be different from the actual room temperature.
Operating and Storage Conditions	Operating Temperature: 50 °F to 95 °F Operating Humidity: 20 % RH to 80 % RH Storage Temperature: 23 °F to 104 °F Storage Humidity: 5 % RH to 90 % RH

Power Consumption

Power consumption of this product during operation standby, sleep mode, and manual off modes may differ depending on the product specifications and the adapter type. Even when the system is turned off, it consumes a minute amount of power, if supplied. To cut off the power supply completely, disconnect the power cord from the power outlet.

