



**CTL Chromebook PX141E /
PX141EXT**

USER MANUAL

ENGLISH

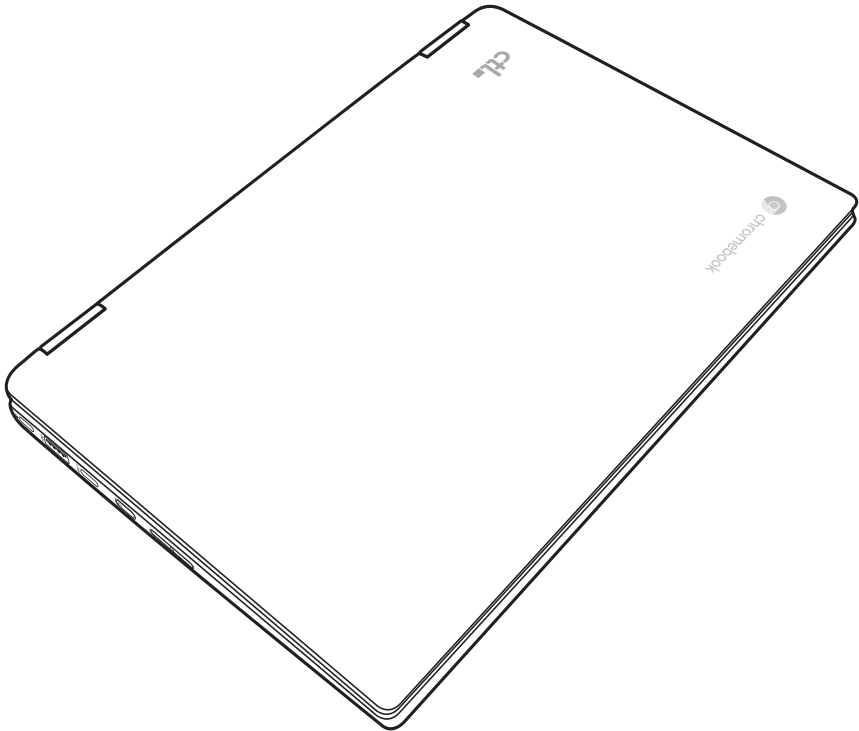


Table of Contents

1. Knowing the Parts

Top and Front Sides	3
Left Side	5
Right Side	6

2. Getting Started

Power System	8
Using AC Power	9
Using Battery Power.....	9
Battery Care	9

1. Knowing the Parts

Basic sides of the Chromebook



NOTE: Photos and icons in this document are used for artistic purposes only and do not show what is actually used in the product itself.

1 Knowing the Parts

Top and Front Sides

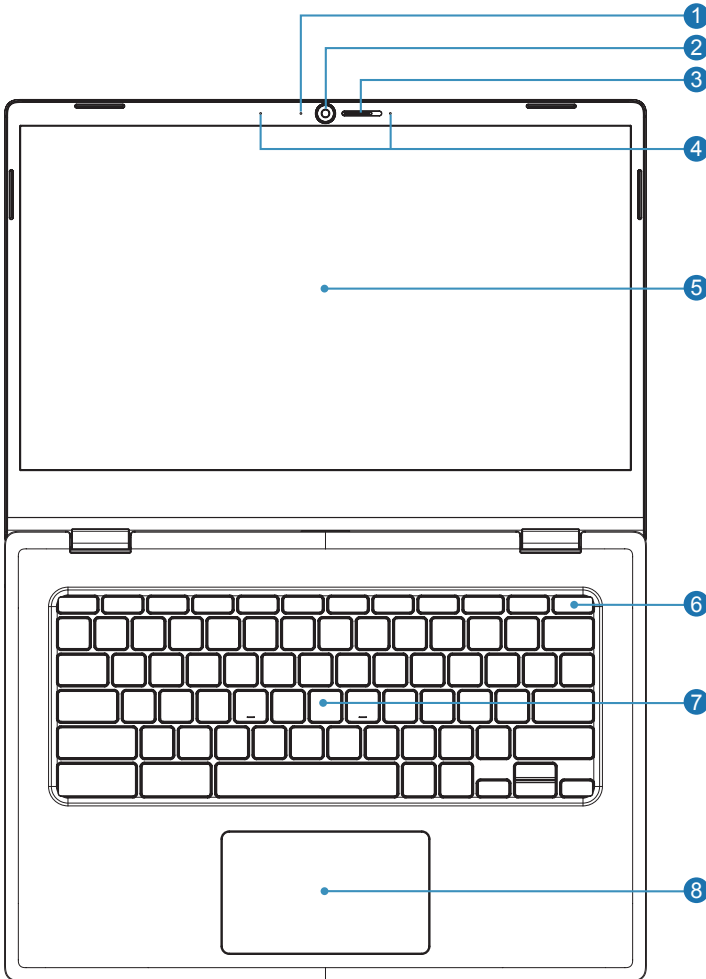
Refer to the diagram below to identify the components on these sides of the Chromebook.





















NOTE: The keyboard will be different for each territory.



IMPORTANT! Selected models may feature display panels that do not fully open to a 180-degree angle, with such models do not attempt to force the display panel beyond its limit as it may cause damage to the device.

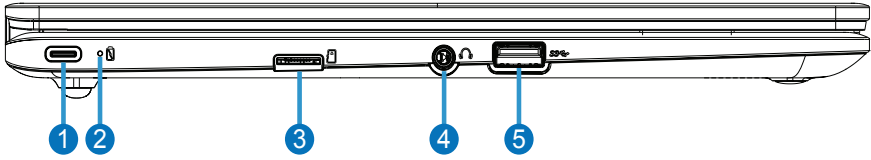


-
- 1  **Camera Indicator**
Indicates whether the built-in camera is in operation. 
-
- 2  **Camera**
Allows picture taking or video recording for video conferencing and other applications. 
-
- 3  **Camera Shield**
Used to protect your privacy by covering the camera lens. 
-
- 4  **Microphone**
Used for video conferencing, voice narrations, or audio recordings. 
-
- 5  **Display Panel**
Displays the Chromebook's user interface. 
-  **NOTE: Use a soft cloth without chemical liquids (use plain water if necessary) to clean the display panel.**
-
- 6  **Power Switch**
Turns the Chromebook on/off or puts the Chromebook into sleep mode. 
-
- 7  **Keyboard**
Used to enter data into the Chromebook. 
-
- 8  **Touchpad and Buttons**
Allows navigating via touch gestures and clicking like a computer mouse. 
-  **NOTE: You can customize the touchpad settings in the Device sub-menu in the Settings menu.**
-

1 Knowing the Parts

Left Side

Refer to the diagram below to identify the components on this side of the Chromebook.



1 Power (DC) Input / USB 3.2 Port (Type-C)

Supplies power to the Chromebook and charges the internal battery. Also features USB version 3.2 functionality using a Type-C connector (USB-C).

- For use with storage devices.
- Supports a maximum transfer speed of up to 5 Gbps.
- Supports USB Power Delivery up to 45W.
- Compatible with DisplayPort interface.



CAUTION! Always use the supplied power adapter to prevent damage to the Chromebook.

2 Battery Charge Indicator

Shows the Chromebook's charging status:

On: Connected to the AC power adapter.

Off: *Not* connected to the AC power adapter.



3 Flash Memory Card Reader

Reads and writes microSD cards used in devices such as digital cameras and mobile phones.



4 Headphone Output / Microphone Input Combo Jack

Used to connect to amplified speakers, headphones, or a microphone. Using this jack automatically disables the built-in speakers.



5 USB Port (3.2 / 2.0 / 1.1)

Allows using USB hubs to simultaneously run multiple devices on the Chromebook. Supports hot-swapping of devices. Supports charging devices while in sleep mode.



Right Side

Refer to the diagram below to identify the components on this side of the Chromebook.



1 USB Port (3.2 / 2.0 / 1.1)



Allows using USB hubs to simultaneously run multiple devices on the Chromebook. Supports hot-swapping of devices. Supports charging devices while in sleep mode.



2 Power (DC) Input / USB 3.2 Port (Type-C)



Supplies power to the Chromebook and charges the internal battery. Also features USB version 3.2 functionality using a Type-C connector (USB-C).

- For use with storage devices.
- Supports a maximum transfer speed of up to 5 Gbps.
- Supports USB Power Delivery up to 45W.
- Compatible with DisplayPort interface.



CAUTION! Always use the supplied power adapter to prevent damage to the Chromebook.

3 Kensington® Lock Port



Allows the Chromebook to be secured to a fixed object using Kensington® compatible security products preventing it from being removed.



2. Getting Started

Power System



NOTE: Photos and icons in this document are used for artistic purposes only and do not show what is actually used in the product itself.

2 Getting Started

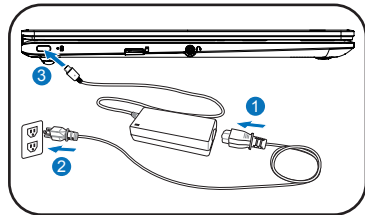
Power System



Using AC Power

Your Chromebook comes with a universal AC-DC adapter applicable to any 100V-120V and 220V-240V outlets without using power converters.

When using the adapter, connect the AC power cord to the adapter, the power cord to an AC outlet, and then the USB Type-C connector to the Chromebook. The power indicator on the adapter (if available) will light if the power is within accepted ranges.



If a power strip is used, ensure the total ampere rating of the products plugged into the power strip does not exceed the ampere rating of the power strip.



NOTE: The image is for reference only and may not show what is actually used for the product itself.



IMPORTANT! This Chromebook may come with a two or three-prong plug depending on territory. If a three-prong plug is provided, you must use a grounded AC outlet to ensure safe operation. **DO NOT** remove the grounding prong from the power cable plug.



IMPORTANT! Damage may occur if you use a different adapter to power the Chromebook. If there is smoke, burning scent, or extreme heat coming from the adapter, turn **OFF** the Chromebook and contact an authorized service center. You may damage both the Chromebook and its battery with a faulty adapter.



IMPORTANT! Plug the adapter into an AC outlet that is easily accessible at all times and place the adapter in a ventilated area. **DO NOT** place heavy objects on the adapter or cover it with anything that will reduce cooling. **DO NOT** use the adapter inside a carrying case.



WARNING! **DO NOT** cover the adapter. Keep it away from your body as it may become hot when in use.



Using Battery Power

The Chromebook is designed to work with a battery. A fully charged battery will provide several hours of battery life, which can be further extended by using the power management features in the Device sub-menu in the Settings menu.



Battery Care

There is a limit on the number of times the battery can be recharged. Its lifespan will depend on your environment temperature, humidity, and how your Chromebook is used. Use the battery in a temperature range between 5°C and 35°C (41°F and 95°F) to ensure a longer battery life. Leaving a battery in a surrounding environment with extremely high temperature can result in an explosion or the leakage of flammable liquid or gas.



WARNING! **DO NOT** throw any batteries into fire, **DO NOT** short circuit the contacts, and **DO NOT** disassemble any batteries. If there is any abnormal operation or damage to the batteries, turn **OFF** the Chromebook and contact an authorized service center. Use only approved batteries. Using an incorrect battery type can cause a risk of explosion. Follow local regulations for instructions to dispose of used batteries.



2 Getting Started

Power System

ENERGY STAR® Qualified Product



ENERGY STAR® is a joint program of the U.S. Environmental Protection Agency and the U.S. Department of Energy helping us all save money and protect the environment through energy efficient products and practices.



All products with the ENERGY STAR® logo comply with the ENERGY STAR® standard, and the power management feature is enabled by default.

The monitor is automatically set to sleep within 10 minutes of user inactivity; the computer is automatically set to sleep within 30 minutes of user inactivity. To wake your computer, click the mouse, press any key on the keyboard, or press the power button.

CTL Contact Information

CTL Corporation

Address: 9700 SW Harvest Court
Building #100
Telephone: 800-642-3087
Fax: 503-526-9135
Website: <http://www.ctl.net>

Telephone Support: 800.645.8670
Email: support@ctl.net
Website: <http://support.ctl.net>

CTL Europe / Spain Headquarters:

Address: Pontevedra nº8, Piso 1, Oficina 6
36202 Vigo, Pontevedra, Espania

Teléfono: 986 11 74 73
Email: atencionalcliente@ctl.net
Website: <http://es.ctl.net>

Authorized representative in Europe	CTL Spain S.L Pontevedra nº8, Piso 1, Oficina 6 36202 Vigo, Pontevedra, Espania
--	--

