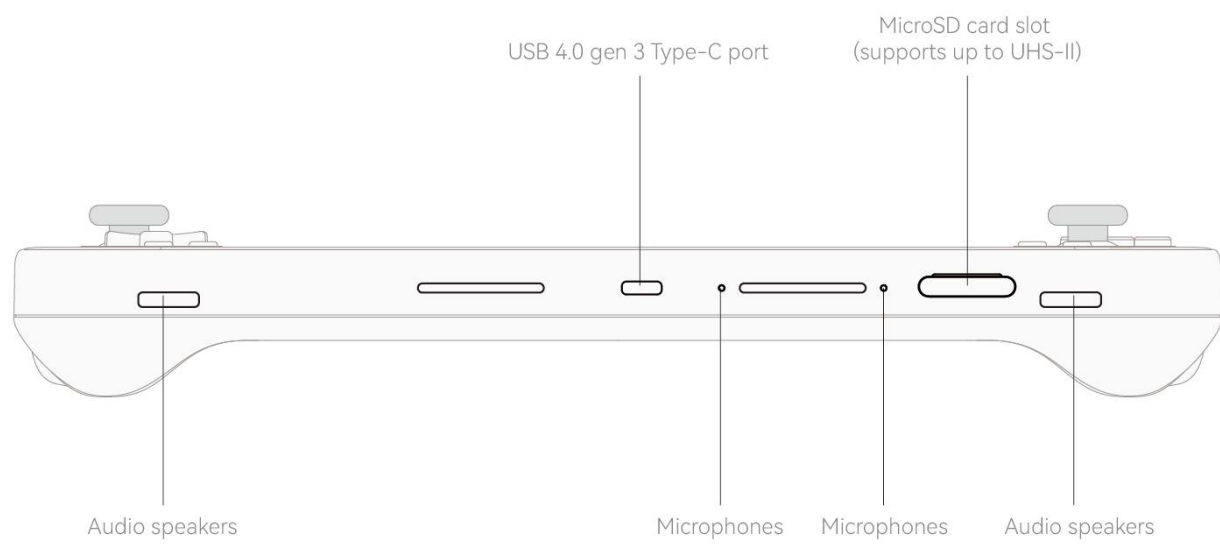


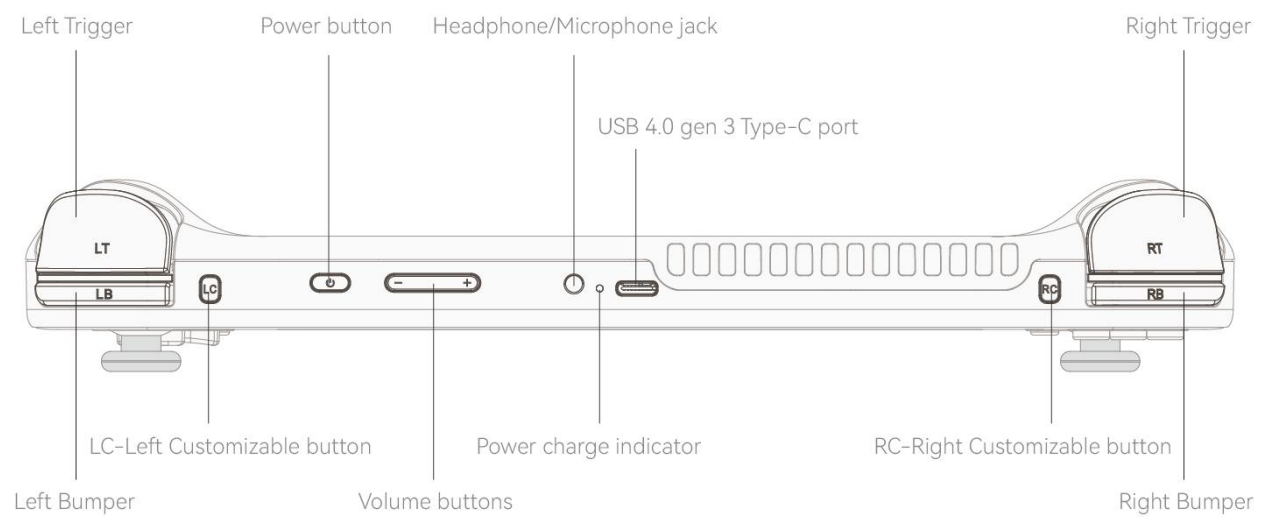


Handheld Game Console Manual





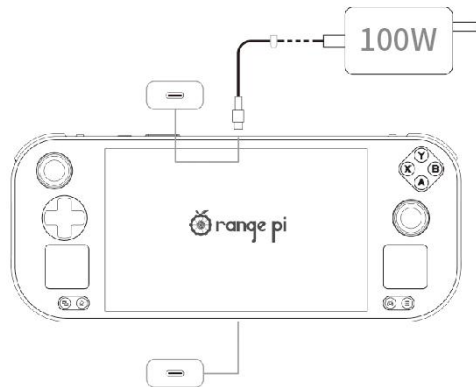




Getting started

1. Charge your OrangePi Neo Handheld Console

- A. Connect the power adapter Type-C into the OrangePi Neo's USB Type-C 4.0 port. (Both the upper and lower USB ports can be used for charging).
- B. Plug the power adapter into a 110V~240V AC power source.



Important! Use only the bundled power adapter to charge the battery and supply power to your OrangePi Neo.

Note: The appearance of the power adapter may vary depends on region or country it sold to.

2. Press the power button to trun on your OrangePi Neo Handheld Console

Safety information

Cautions for using

- This device should only be used in environments with temperatures between 5°C (41°F) – 35°C(95°F). Please use the original power adapter to charge the battery and power the Neo handheld game console. Using a non-original power adapter may cause damage to internal parts.
- Your device can get warm to hot while in use or while charging the battery pack. Do not leave your device on your lap or near any part of your body to prevent injury from heat. When working on your device, do not place it on surfaces that can block the vents.
- Do not use damaged power cords, accessories, and other peripherals with your device.
- While powered on, ensure that you do not carry or cover your device with any materials that can reduce air circulation.
- Do not place your device on uneven or unstable work surfaces.
- Do not expose the device to magnets or other magnetic substances .
- Contact your airline provider to learn about related in-flight services that can be used and restrictions that must be followed when using your device in-flight.

Cautions for maintenance

- Disconnect the AC power and make sure the device is turned off before cleaning your device. Using a clean cellulose sponge or cloth dampened with low concentration non-corrosive detergent or warm water to wipe (except display screen and interfaces). Remove any extra moisture from your device by using a dry cloth. Keep any liquids from entering the chassis to prevent short circuit or corrosion.
- Do not use strong solvents such as alcohol, thinners, benzene, or other chemicals on or near your device.
- Do not place objects on top of your device.

- Do not expose your device to strong magnetic or electrical fields.
- Do not use or expose your device near liquids, rain, or moisture.
- Do not expose your device to dusty environments.
- Do not use your device near gas leaks.
- Do not place active electronic devices close to your device to avoid electromagnetic wave interference to the display panel.

Battery safety information

Battery protection

- Charging or storing the battery at high temperatures may permanently damage the battery and shorten the battery life. To protect the battery, once the battery temperature is too high or overheated, the system may limit the battery charging capacity or even stop charging.
- Battery power capacity may drop even when your device is powered off and disconnected from the AC power. This is normal as the system still draws a small amount of power from the battery.

Standard battery maintenance

- If you do not use your device for a long time, please charge the battery power to 50% then power off your device and disconnect the AC power adapter. Recharge the battery power to 50% every three months to avoid over-discharging and prevent damage to the battery.
- To prevent charging the battery at a high voltage for a long period of time can help to extend the battery life, If you frequently connect your device to AC power, make sure to discharge the battery to 50% at least once every two weeks.
- The best storage environment of the battery is: temperature: (20±5) °C, relative humidity: 65±20%. If the temperature is too low, the battery activity may reduce; if the temperature is too high, the battery discharging rate may increase, and its service life will be shortened.

- Do not place your device close to fire sources, ovens, or in environments exceeding 55°C. Overheating will cause a short circuit inside the battery, result in an explosion or leakage that may cause fire.
- Do not place your device in humid environments such as a bathroom or low temperature environments such as in the refrigerator, which can easily cause damage to the battery and other components.

Danger warning

- Do not disassemble the battery: there are protective mechanisms and circuits inside the battery to avoid danger. Improper disassembly and installation may damage the protection function and may cause the battery to short circuit or burn, posing a fire hazard.
- Do not use non-original power adapter to charge the device, which may cause danger: charging under abnormal conditions may cause loss of function of the internal protection circuit of the battery and abnormal chemical reactions, the device could heat up or explode.
- Do not use the device with battery leakage or other abnormal condition. If you find the device is abnormal, please contact the after-sales staff for follow-up treatment.

Environmental protection concept

- Batteries contain trace amounts of harmful substances, do not disassemble and repair by yourself. Do not discard the scrapped battery directly in the garbage, It should be properly disposed in accordance with the local environmental protection requirements.
- There is liquid crystal between the inter layer of the screen, and the backlight tube may contain a small amount of mercury. Do not disassemble and repair by yourself. Improper using, clicking and falling can cause the screen to break, do not touch the oozing liquid. Do not discard the scrapped screen directly in the garbage, It should be properly disposed in accordance with the local environmental protection requirements.
- Do not discard other scrapped parts of the device directly in the garbage, they should be properly disposed in accordance with the local environmental protection requirements.

Component name	Hazardous substances					
	Plumbum	Hydrargyrum	Cadmium	Hexavalent Chromium	Polybrominated Biphenyls	Polybrominated Diphenyl Ethers
Printed circuit boards and electronic components	×	○	○	○	○	○
Casing plastic parts	○	○	○	○	○	○
LCD module	×	○	○	○	○	○
Keys	×	○	○	○	○	○
Storage device/memory	×	○	○	○	○	○
Microphone/speaker/cable/radiator	×	○	○	○	○	○
Battery	×	○	○	○	○	○
Power adapter	×	○	○	○	○	○

This form is prepared in accordance with the provisions of SJ/T 11364.

○:Indicates that the content of the hazardous substance in all homogeneous materials of the component is below the limit specified in GB/T 26572.

×:Indicates that the content of the hazardous substance in at least one homogeneous material of the component exceeds the limit requirements specified in GB/T 26572, but the component still complies with the specifications of EU Directive 2011/65/EU.

Cleaning

- Use a non-corrosive neutral cleaner to wipe the surface.
- Use a dry cloth to clean air vents, gaps (around buttons, touchpads and rockers), speakers or ports, do not use isopropyl alcohol or other liquids.
- Do not use compressed air device to clean the vents, as it may cause interference with internal components.
- Recommended schedule for regular maintenance:

	Surface cleaning	Screen cleaning
Weekly maintenance	✓	✓
Monthly maintenance		
Seasonal maintenance		

Environment

- OrangePi Neo's safe storage temperature is: -20°C (-4°F) ~ +55°C (131°F).
- OrangePi Neo's safe operation scope is:
Ambient temperature: -5 °C (+23°F) ~ +35° C (+95° F).
Humidity: up to 75% relative humidity, no condensation.

Prevent hearing loss

To prevent hearing loss, do not listen to high volume audio for a long time.

Prevent vision loss

To prevent vision loss, do not watch the screen for a long time.

Wi-Fi Network notice

This product has built-in Wi-Fi 6E band module, the connectivity of Wi-Fi 6E band may vary according to the regulation and certification of each country/region.

Service and support

Xunlong provides a variety of support features including troubleshooting, products performance optimization, software integration. For more details, please visit official website:

<http://www.orangepi.org/>
<http://www.xunlong.tv/en/>

User Manual download

To learn more about the software functions and hardware details of this product, please scan the QR codes below to download the User Manual.



Waste disposal

- Do not throw your device in municipal waste. This product has been designed to enable proper reuse of parts and recycling. The product (electrical, electronic device) should not be placed in municipal waste. Please check local regulations for disposal of electronic products.
- Do not throw the Lithium-containing battery in municipal waste.

FCC Caution:

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this 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.

This Product meets the government's requirements for exposure to radio waves. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons regardless of age or health.

FCC RF Exposure Information and Statement the SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of this Device Gaming Tablet(2AQ9Y-ORANGEPINEO) has been tested against this SAR limit. SAR information on this can be viewed on-line at <http://www.fcc.gov/oet/ea/fccid/>. Please use the device FCC ID number for search. This device was tested for typical operations 0mm from the body. To maintain compliance with FCC RF exposure requirements, 0mm separation distance should be maintained to the user's bodies

NOTE:

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 the dealer or an experienced radio/TV technician for help.