# Roku<sup>®</sup>

## **TV and Accessories Product Information**

Your TV and accompanying accessories (collectively "Device") allows you to stream online entertainment. A Roku account and internet connection are required to activate the Device. No fee or payment is required to activate the Device. When you sign up for a Roku account, you will be asked to provide your contact information and a payment method so that you can easily rent movies or sign-up for additional services. Your authorization is required for any such charges. There are no equipment rental fees for owning a Device. However, a paid subscription or another form of payment may be required to access specific channels or content. Channel availability is subject to change and varies by country. Check with each channel provider for specific bandwidth requirements to stream SD, 720p, 1080p HD, 4K, and HDR (if the Device supports 4K and/or HDR) content. 4K and HDR requires a compatible TV and content. Dolby Audio\*, Dolby Autmos\*, and Dolby Vision\* technology require compatible content and sound system.

Your use of the Device is subject to Roku's Terms of Use and Privacy Policy. For a full description of terms that apply to the Device and your Roku Account, visit www.roku.com/legal.

## Care & Maintenance

- · Do not allow liquid, small particles, or other foreign objects to get into the Device.
- · Do not expose the Device to liquid, smoke, steam or moisture.
- Do not expose the Device to high temperatures or direct sunlight.
- Install the Device away from any source of heat or appliances creating strong magnetic or electric fields.
- Do not cover the vents at the back or sides of the Device. Leave sufficient space around it to allow adequate ventilation.
- Do not expose the Device to high humidity. Moving the Device from a cold place to a warm one can cause condensation which may damage the Device. Condensation may also form if directly exposed to the breeze from an air conditioner. If this happens, relocate the Device. Let the condensation evaporate before switching the Device on again.

- · Clean the screen using a soft, dry cloth to remove dust.
- Do not use window cleaners, household cleaners, aerosol sprays, solvents, ammonia, abrasives, or cleaners containing hydrogen peroxide or acetone to clean the screen.
- The Device screen is made of glass and may break if the Device is dropped or hit.
   If the LCD panel is broken do not touch the liquid in the panel. This may cause skin inflammation. If this occurs, rinse affected area in water and contact your doctor or medical professional.
- Do not place the Device in an enclosed cabinet; it may interfere with the wireless signal or cause overheating.
- Do not attempt to open or repair the Device yourself. Disassembling the Device may cause damage not covered by your warranty.
- Switch off the Device and remove the plug from the outlet if you are not going to be using the Device for a long period of time.
- If the Device includes a rechargeable remote, only charge the remote with the
  included micro USB charging cable and a compatible 5V USB adaptor (not
  included). From empty, the rechargeable remote, in optimal conditions, will charge
  in < 3 hours. A blinking LED light animation indicates that remote is charging.</li>

## **LCD Panel Issues**

In some cases, the LCD panel of the Device may not perform optimally due to technical limitations or improper use. Such issues are not the result of manufacturing defects and therefore are NOT COVERED BY YOUR WARRANTY, including the following:

- Luminous spots or a small number of missing picture elements
- Electromagnetic interference caused by nearby devices
- Permanent ghost images caused by a field (non-moving) pattern being displayed for long periods of time. Never leave the Device on for long periods of time while it is displaying the following formats or images:
  - Fixed images, such as stock tickers, video game patterns, TV station logos, and websites.
  - Special formats that do not use the entire screen such as letter box media which results in black bars on the top and bottom of the screen.

#### Health & Safety Information

To avoid injuries from the Device falling, safety precautions should be followed, including:

- Use furniture, cabinets, stands or mounting methods that can safely support the Device.
- · Ensure the Device is not overhanging the edge of furniture.
- · Do not place the Device in an unstable location.
- Do not place the Device on cloth or other materials that may be located between the Device and supporting furniture.
- Do not place the Device on furniture (for example, cupboards or bookcases) without anchoring both the furniture and the Device to a suitable support.
- Educate children about the dangers of climbing on furniture to reach the Device or its controls.
- Place cords and cables connected to the Device so they cannot be tripped over or pulled.
- Do not place items near the Device that might tempt children to climb on the top of the Device or furniture on which the Device is placed. Do not place the Device on the floor or in a place where it may cause someone to trip or stumble.

When hanging the Device on a wall:

- Ensure wall mount (not included) is safety certified by an independent laboratory, such as UL, CS, or ETL.
- · Use two people to safely hang the Device.
- · Ensure that the wall can support the weight of the Device.
- · Hang the Device on a vertical wall.
- Follow all mounting instructions provided by the manufacturer or supplier of your wall mount.

When using any electrical device, basic safety precautions should be followed, including:

· Observe all warnings, precautions, and instructions.

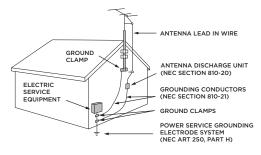
- · Check the voltage marked on the Device matches your outlet voltage.
- The Device will continue to draw electricity from the outlet while in standby. Do not leave the Device in standby while unattended for long periods of time.
- Do not operate the remote using any vigorous or forceful motions or gestures.
- The Device and included accessories are not toys. Keep the accessories (remote control and/or headphones) out of reach of children.
- Stop use, unplug from the electrical outlet and disconnect any other cables immediately, if the Device has been damaged, cracked or punctured, or if the Device functions in an abnormal manner, produces unusual sounds or smells or becomes too hot to touch.
- Do ensure the charging cable is fully inserted into the power adaptor before you plug the adaptor into a power outlet.
- Do not charge your remote when moisture is present. This may cause fire, electric shock, injury, or damage to the remote, other property, or you.
- Do not allow prolonged skin contact with a charging cable or connector when the charging cable is connected to a power source; it may cause discomfort or injury.
- Disconnect the Device from the outlet and antenna during electrical storms so
  that it is not affected by electrical or electromagnetic surges that could damage
  it.
- Permanent hearing loss may occur if the Device or earpieces are used at high volume. To prevent possible hearing loss, limit the amount of time you use the Device or any earpieces at high volume.



When connecting to cable or an external antenna:

If an outside antenna or cable system is connected to the Device, be sure the antenna or cable system is grounded so as to provide some protection against voltage surges and built-up static charges. Article 810 of the National Electrical Code, ANSI/NFPA 70, provides information with regard to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of grounding conductors, location of antenna-discharge unit, connection to grounding electrodes, and requirements for the grounding electrode. See following example:

# EXAMPLE OF ANTENNA GROUNDING AS PER NATIONAL ELECTRICAL CODE, ANSI/NFPA 70



For more information on product safety and troubleshooting, please go to **support.roku.com**.



Any electrical device, if used improperly, has the potential for causing fire electrical shock, property damage, or personal injury.



This symbol indicates that high voltage is present in the Device. It is dangerous to make any kind of contact with any internal part of this Device.



To prevent the spread of fire, keep candles or other open flames away from this Device at all times.



This equipment is a Class II or double insulated electrical appliance. It has been designed in such a way that it does not require a safety connection to electrical earth



Remote batteries: Be sure to insert each battery negative (-) side first pushing it into the coil and then into the compartment. Never insert batteries positive (+) side first. If replacing batteries, always replace dead batteries with two brand-new batteries of the same brand. Never use damaged batteries. Do not dispose of used batteries in an open fire. There is a risk of explosion if a battery is replaced by an incorrect type. Rechargeable batteries, including Lithium-lon batteries, are subject to disposal and recycling regulations that vary by country and region. Always check and follow your applicable regulations before disposing of any battery. Contact Rechargeable Battery Recycling Corporation (www.rbrc.org) for U.S.A. and Canada, or your local battery recycling organization.

For more information about the battery included in the remote and recycling, see: **support.roku.com/article/208755678** 



The Device packaging may include plastic bags, cable ties and fasteners. Dispose of these properly and keep them out of reach of children, as they could present a choking hazard.



Do not place anything on top of the Device; it may cause the Device to overheat. Discontinue use if you observe any abnormal increase in temperature on the Device and/or around a battery compartment; or if you get an onscreen message that states "Your Device is Overheating Warning".

### **Technical Specifications**

TV	Ambient Operating Temperature Range:	0-35°C
	Operating Humidity:	20% - 80% non-condensing
	Non-Operating Temperature Range:	0-45°C
	Non-Operating Humidity:	30% - 70% on-condensing

Rechargeable	Input Voltage:	5V @ 600mA
remote (not included with all models)	Battery Rating:	1000mAh, 3.8V nominal
	Ambient Operating Temperature Range:	0°C to 40°C
	Non-Operating Temperature Range:	-20°C to 60°C

### Regulatory Information

#### Federal Communication Commission Interference Statement

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 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.

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.

**FCC Caution:** Any changes or modifications not expressly approved by Roku, Inc. could void the user's authority to operate this equipment.

 $2.4\ \mbox{GHz}$  band operation of this Device in the US is firmware-limited to channels 1 through 11.

## FCC Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or

transmitter. The availability of some specific channels and/or operational frequency bands are country dependent and are firmware programmed at the factory to match the intended destination. The firmware setting is not accessible by the end user.

## **Recycling & Disposal**

You should NOT dispose of the Device (including the remote) and/or any batteries included with the Device with your household waste. Your supplier may take back electronic equipment free of charge. This Device should be handed over to a designated collection point for recycling electrical waste and electronic equipment. Improper handling of this type of waste could have a possible negative impact on the environment and human health due to potentially hazardous substances that are generally associated with electrical waste and electronic equipment. At the same time, your cooperation in the correct disposal of this Device will contribute to the effective usage of natural resources. For more information about where you can drop off your waste equipment for recycling, please contact your local city office waste authority or your household waste disposal service. You are responsible for deleting any personal data on the Device before returning it. Please remove the batteries from the remote control before returning it for disposal and take the batteries to a separate disposal point.

# ROKU LIMITED WARRANTY TO ORIGINAL PURCHASER FOR ALL ROKU BRAND TELEVISIONS

## What this warranty covers:

 This limited warranty covers manufacturing defects in materials and workmanship encountered in normal use of this Roku brand Device when purchased and delivered new, in the original carton to the original consumer purchaser, from an Authorized Dealer of Roku brand products in the United States and packaged with this warranty statement.

## How long this warranty applies after the original purchase of this Device:

• This limited warranty begins on the original date of purchase of this Device and is valid for one (1) year from the date of purchase for parts and labor.

#### What Roku will do:

- Certain Devices may be eligible for in-home service, at Roku's sole discretion based
  on visible screen size and proximity to an Authorized Roku Service Center. To be
  eligible for in-home service, this Device must be unobstructed, and safely accessible
  to service personnel. If during in-home service, repair cannot be completed, it
  may be necessary for service personnel to remove, repair and return the Device.
  If in-home service is not available for this Device, warranty service can only be
  performed by an Authorized Roku Service Center and Roku may elect, at our
  option, to provide for transportation of our choice to and/or from an Authorized
  Roku Service Center. Otherwise, transportation to and from an Authorized Roku
  Service Center is the responsibility of the purchaser.
- Roku may repair or replace this Device, at our option, with new or reconditioned parts or products if found to have manufacturing defects in materials or workmanship during the limited warranty period specified above. All replaced parts and Devices become the property of Roku and must be returned to Roku. Replacement parts and Devices assume the remaining original warranty, or ninety (90) days, whichever is longer.

#### How to get warranty service for this Device:

- PRE-AUTHORIZATION MUST BE OBTAINED BEFORE (1) SENDING ANY DEVICE
  TO AN AUTHORIZED ROKU SERVICE CENTER, OR (2) OBTAINING ANY IN-HOME
  REPAIR / REPLACEMENT SERVICES.
- To request pre-authorization to receive warranty service for this Device, the original purchaser must contact Roku for problem determination and service procedures by submitting a warranty service request at support.roku.com or by contacting Roku at support.roku.com/contactus.
- Please have your original purchase receipt or proof of purchase (bill of sale or receipted invoice), this Device's original date of purchase, place of purchase, and model/serial number ready. The model/serial number information can be found on

- the back of the Device or from the 'About' menu in the TV settings. Upon request, the original dated bill of sale must be presented as proof of purchase to Roku or to an Authorized Roku Service Center.
- Before authorizing warranty service, a representative will attempt to troubleshoot any problem reported with this Device. If it is determined that this Device requires service under this Limited Warranty, the means and location for service will be determined by Roku in its sole discretion.

#### What this warranty does not cover:

- Delivery, installation, and related adjustments or customer instruction. The Quick Start Guide included with purchase describes how to install, adjust, and operate this Device. Additional information is available at go.roku.com/TV.
- · Damage that occurs during shipping, delivery, or installation.
- Damage that results from non-approved installation methods, applications, and uses of this Device
- Damage caused by any repair or modifications performed anywhere other than at an Authorized Roku Service Center.
- · Signal reception problems not caused by this Device.
- Damage caused by accidents, misuse, abuse, neglect, normal wear and tear, mishandling, faulty installation, incorrect electrical voltage, power surges, failure to strictly follow any instructions, safety information, or warnings accompanying this Device, or by products, utilities, services, parts, accessories, applications, external wiring or connectors not supplied by Roku.
- Cosmetic damage, markings or images on the Device's display resulting from viewing fixed images (including but not limited to certain 4:3 images on wide screen televisions, or data or images in fixed screen locations from banners, video games, or certain broadcast networks), or changes in brightness due to normal aging.
- This Device, if purchased outside the United States, in "As-Is", "Factory Reconditioned", "Factory Re-Certified", or "Refurbished" condition, or if purchased as a "Used," "Open Box," or "Demo" Device, or if this Device's original product or serial numbers have been altered or removed.
- Damage caused by acts of nature or God, including but not limited to earthquake, fire, flooding, or lightning.

- · Uninterrupted or error-free operation of this Device.
- Parts, labor or other costs incurred to repair damage or issues not caused by defective materials or workmanship.

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## How State Law relates to this warranty:

 Some states do not allow limitations on how long an implied warranty lasts, or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Roku, Inc. | 1155 Coleman Ave, San Jose, CA 95110

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