

**VISPERA • Roku TV**



## **QUICK START GUIDE**

Please take time to carefully read this  
**QUICK START GUIDE** for your Vispera Roku TV

# VISPERA • Roku TV

24"  
Rx24T1



**Free Roku Mobile App**  
Limitations apply to the mobile app. See support.roku.com for device compatibility information. Phone not included.


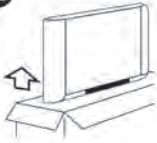




**Easy-to-use Remote**  
Actual remote includes pre-set channel buttons with channel logos.






## PREPARATION

*Note: The pictures are only for reference.*

### Unpacking and Installation

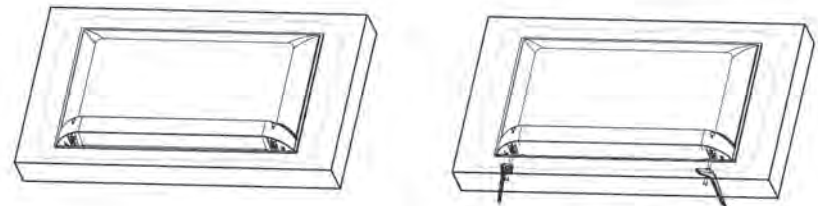
- 1  Open the package.
- 2  Take out the TV.
- 3  Install the TV stands.
- 4  Connect the power cord.

### Standard Accessories

-  2 Batteries
-  Remote Control
-  4 Screws
-  2 Base Stands
-  Quick Start Guide

### Stand Installation


- Step 1:** Take out the TV and carefully put it (screen downward) on a stable and flat table with a soft cloth or cushion on it.
- Step 2:** Please check to make sure there are the same mark (A/B or L/R) on the TV back and the correct stand. This step is not available for the stands without any mark on it, or not available for the TV with one stand only.
- Step 3:** Fix the stands to the TV by fastening the matching screws provided in the box. The stands may vary depending on the region or model.







# WARNING AND PRECAUTION

Read all of the instructions before operating the set. Keep these instructions for later use.

## Important Safety Instructions







- Read these instructions – All the safety and operating instructions should be read before this product is operated.
- Keep these instructions – The safety and operating instructions should be retained for future reference.
- Heed all warnings – All warnings on the appliance and in the operating instructions should be adhered to.
- Follow all instructions – All operating and use instructions should be followed.
- Do not use this apparatus near water – The appliance should not be used near water or moisture – for example, in a wet basement or near a swimming pool, and the like.
- Clean only with dry cloth.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- Do not install near any heat sources such as direct sunlight, radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Do not defeat the safety purpose of the polarized or grounding plug. A polarized plug has two blades with one wider than the other. A grounding plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- Protect the power cord from being walked on or pinched particularly at the plugs, convenience receptacles, and at the point where they exit from the apparatus.
- Only use attachments/accessories specified by the manufacturer.
-  Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart or rack is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
- Unplug the apparatus during lightning storms or when unused for long periods of time.
- Refer all servicing to qualified personnel. Servicing is required when the apparatus has been damaged in any way, such as power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
- CAUTION: These servicing instructions are for use by qualified service personnel only. To reduce the risk of electric shock, do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so.
- Do not install this equipment in a confined or building-in space such as a book case or similar unit, and remain a well ventilation conditions at open site. The ventilation should not be impeded by covering the ventilation openings with items such as newspaper, table-cloths, curtains etc.
- Please refer the information on rear enclosure for electrical and safety information before installing or operating the apparatus.
- To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.
- The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus. Do not use the set near dust place.

- For the terminals marked with symbol of “⚡” may be of sufficient magnitude to constitute a risk of electric shock. The external wiring connected to the terminals requires installation by an instructed person or the use of ready-made leads or cords.
- To prevent injury, use the stand/wall-mount bracket to securely install this apparatus on the table/wall in accordance with the installation instructions.
- Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.
- The battery (battery or batteries or battery pack) shall not be exposed to excessive heat such as sunshine, fire or the like.
- Excessive sound pressure from earphones and headphones can cause hearing loss. Listening to music at high volume levels and for extended durations can damage one's hearing. In order to reduce the risk of damage to hearing, one should lower the volume to a safe, comfortable level, and reduce the amount of time listening at high levels.
- The appliance coupler is used as disconnect device, the disconnect device shall remain readily operable.
- When not in use and during movement, please take care of the power cord set, e.g. tie up the power cord set with cable tie or something like that. It shall be free from sharp edges and the like that can cause abrasion of the power cord set. When put into use again, please make sure the power cord set being not damaged, If any damages found, please look for the service person to replace the power cord set specified by the manufacturer or have the same characteristics as the original one.
- Attention should be drawn to environmental aspects of battery disposal.
- No naked flame sources, such as lighted candles, should be placed on the apparatus. To prevent the spread of fire, keep candles or other open flames away from the apparatus at all times.
- If the apparatus have the symbol  in its rating label and the power cord has two pins, it means that the 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.(Only for Class II appliance)
- Warning for Apparatus containing COIN/BUTTON CELL BATTERIES (Below instruction only used for the apparatus containing a user-replaceable coin/button cell battery)  
WARNING:  
Do not ingest the battery, Chemical Burn Hazard (The remote control supplied with) this product contains a coin/button cell battery. If the coin/button cell battery is swallowed, it can cause severe internal burns in just 2 hours and can lead to death. Keep new and used batteries away from children. If the battery compartment does not close securely, stop using the product and keep it away from children. If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.
-    This lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of non-insulated “dangerous voltage” within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock.

To reduce the risk of electric shock. Do not remove cover (or back). No user serviceable parts inside. Refer to qualified service personnel.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance instructions in the literature accompanying the appliance.

- The following information are recommended to be included as far as applicable where applicable:

	Refer to alternating current(AC).		Refer to stand-by or power on.
	Refer to direct current(DC).		Refer to power on.
	Refer to ClassII equipment.		Refer to dangerous voltage.

## WEEE Directive



Correct Disposal of this product. This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

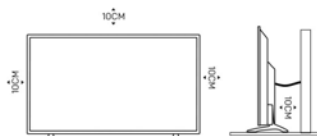
## Positioning the TV

- Install Display on solid horizontal surface such as a table or desk. For ventilation, leave a space of at least 10cm free all around the set. To prevent any fault and unsafe situations, please do not place any objects on top of the set. This apparatus can be used in tropical and/or moderate climates.
- Fix the rear of enclosure to wall (only for some countries)
- Warning: Stability Hazard

A television set may fall, causing serious personal injury or death. Many injuries, particularly to children, can be avoided by taking simple precautions such as:

- ALWAYS use cabinets or stands or mounting methods recommended by the manufacturer of the television set.
- ALWAYS use furniture that can safely support the television set.
- ALWAYS ensure the television set is not overhanging the edge of the supporting furniture.
- ALWAYS educate children about the dangers of climbing on furniture to reach the television set or its controls.
- ALWAYS route cords and cables connected to your television so they cannot be tripped over, pulled or grabbed.
- NEVER place a television set in an unstable location.
- NEVER place the television set on tall furniture (for example, cupboards or bookcases) without anchoring both the furniture and the television set to a suitable support.
- NEVER place the television set on cloth or other materials that may be located between the television set and supporting furniture.
- NEVER place items that might tempt children to climb, such as toys and remote controls, on the top of the television or furniture on which the television is placed.

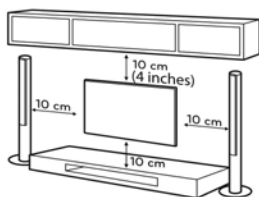
If the existing television set is being retained and relocated, the same considerations as above should be applied.



Note: The picture is only for reference.

## Mounting on a Wall

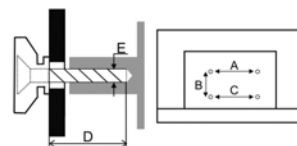
- An optional wall mount can be used with your television. Consult with your local dealer to purchase the recommended wall mount bracket. Carefully attach the wall mount bracket at the rear of the TV. Install the wall mount bracket on a solid wall perpendicular to the floor. If you are attaching the TV to other building materials, please contact qualified personnel to install the wall mount. Detailed instructions will be included with the wall mount. Please use a wall mount bracket where the device is adequately secured to the wall with enough space to allow connectivity to external devices.



Note: The picture is only for reference.

- Disconnect the power before moving or installing the TV. Otherwise electric shock may occur.
- Remove the stand before installing the TV on a wall mount by performing the stand attachment in reverse.
- If you install the TV on a ceiling or slanted wall, it may fall and result in severe injury. Use an authorized wall mount and contact the local dealer or qualified personnel. Otherwise it is not covered by the warranty.
- Do not over tighten the screws as this may cause damage to the TV and void your warranty.

- To prevent injury, this apparatus must be securely attached to the wall in accordance with the installation instructions.
- Use the screws and wall mounts that meet the following specifications. Any damages or injuries by misuse or using an improper accessory are not covered by the warranty.



Model Size		24"	
		Top	Down
Screw	Diameter(mm) "E"	M4	M4
	Depth(mm) "D"	Max	7
		Min	7
Quantity		2	2
A*B*C		100*100*100	

Note:

1. The pictures are only for reference.
2. For the TV sets with terminals towards the wall, in order to leave enough space to use the terminals, a plastic spacer is needed together with each screw to fix the wall mount. It is a small hollow pillar, the height of which is  $\geq 30\text{mm}$ .

## Precautions For Using Remote Control

- Use the remote control by pointing it towards the remote sensor. The items between the remote control and the remote sensor will interfere the normal operation.
- Do not make remote control vibrate violently. Also, do not splash liquid on the remote control, also do not put the remote control in high humidity place.
- Do not place remote control under direct sunlight which will cause deformation of the unit by heat.
- When the remote sensor is under direct sunlight or strong lighting, the remote control will not work. If so please change the lighting or TV's position, or operate the remote control closer to the remote sensor.

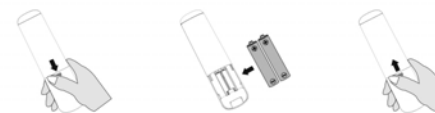
## Precautions For Using Battery

Improper using of the battery will cause leakage. So please do as the following methods and use carefully.

1. Please note the batteries' polarity, to avoid short circuit.
2. When the battery's voltage is insufficient which affect the use range, you should replace new battery. Remove the batteries from the remote control unit if you do not intend to use it for a long time.
3. Do not use different types of batteries (for example, Manganese and Alkaline batteries) together.
4. Do not put the battery into fire, and charge or decompose the battery.
5. Please dispose of batteries in compliance with relevant environmental protection regulations.
6. WARNING: The batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like.

## Install Remote Control Batteries

Place two AAA size batteries in the remote control's battery compartment, making sure to match the polarity markings inside the compartment.



Note: The picture is only for reference.



# TERMINAL CONNECTION

**Note:**

- 1). The pictures are only for references.
- 2). Terminal quantities and names may vary depending on the region or model.
- 3). External equipments and cables shown herein are not supplied with the TV.
- 4). "RESET" button can be used to restart the TV, or by the service engineer to update the TV software system through a USB device.

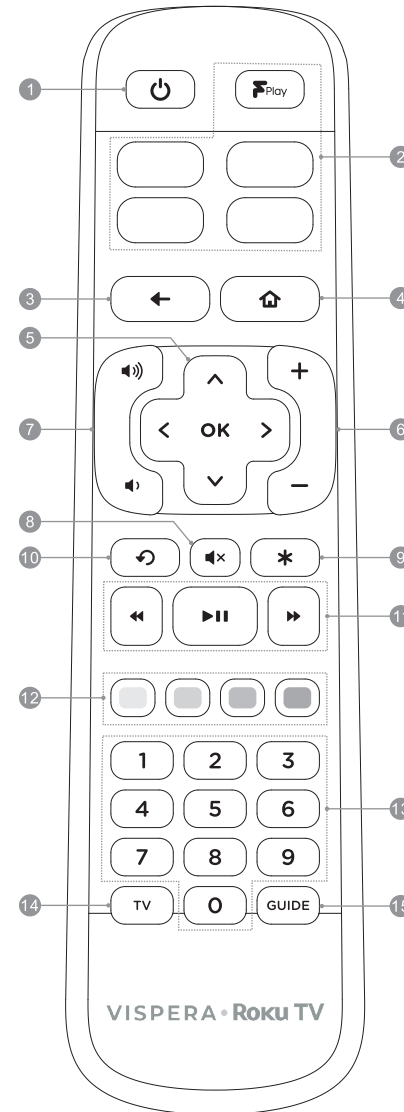
Terminal Connection	Description
ANTENNA IN	Connect a coaxial cable to receive TV signal
AV IN	Connect audio and video signal from signal source such as DVD
USB	USB port
HDMI	Connect HDMI input signal from signal source such as DVD
DIGITAL AUDIO OUT	Use a coaxial (or an optical) cable to output your TV audio signal to a compatible audio receiver
CI	No function
LAN	Wired network port
EARPHONE	EARPHONE port

**Note:** Some terminals may not be available for some models, please take your actual TV set as the standard.

# REMOTE CONTROL

**Note:**

- 1). The picture is only for reference.
- 2). The image, buttons and functions of remote control may vary depending on the region, model or source.



- 1. POWER ( ⏻ ):** Turn the TV on or to standby mode.
- 2. Application Buttons:** Access specific applications quickly and directly.
- 3. BACK ( ← ):** Go back to the previous menu or screen.
- 4. HOME ( 🏠 ):** Access the home screen.
- 5. Navigation Buttons ( ⬆ / ⬇ / ⬅ / ➡ ):** Navigate the menu to select the content you need.
- 6. Channel Up/Down ( + / - ):** Switch channels.
- 7. Volume Up/Down ( 🔊 / 🔊 ):** Adjust the sound volume.
- 8. MUTE ( 🔊 X ):** Mute or restore the TV sound.
- 9. STAR ( \* ):** Access the menu of TV settings, or access the menu of additional options in a specific screen.
- 10. RETURN:** Return back to the previously-viewed channel
- 11. \*\*\*Media Player Control Buttons\*\*\***
  - **PLAY/PAUSE ( ⏪ / ⏩ ):** Start or pause playback. Pause up to 90 minutes of live TV when you connect a 16GB or larger USB to your TV.
  - **Fast Backward ( ⏮ ):** Fast backward the playback.
  - **Fast Forward ( ⏭ ):** Fast forward the playback.
- 12. Color Buttons ( RED / GREEN / YELLOW / BLUE ):** Execute the prompt function in specific mode.
- 13. Number Buttons ( 0-9 ):** Select a channel directly, or input a number.
- 14. TV:** Access the live TV mode.
- 15. GUIDE:** Access the Electronic Program Guide.

**Note:** The TV will be in active standby for about 15 minutes after it is switched off with the ON/OFF button. After this time, the TV will go into passive standby mode. When you press the ON/OFF button to turn on the TV, the TV will turn back on immediately if it is in active standby or it will take a few seconds longer if it is in passive standby.

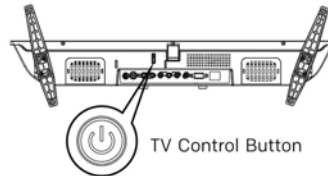
# BASIC OPERATION

## Turn on or turn off the TV

1. Connect the power cord to the TV and wall outlet.
2. In standby mode, press **POWER** button on the remote control to turn on the TV.
3. In working status, press **POWER** button on the remote control to turn off the TV.
4. If you want to power off the TV completely, please pull out the power cord from the wall outlet.

## TV Control Button

Note: The picture is only for reference.

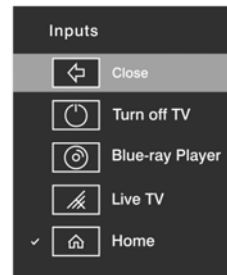


### ■ In standby mode:

Short press TV control button to turn on the TV.

### ■ In working status:

- \* Short press TV control button to turn the TV to standby mode.
- \* Long press TV control button to open the Inputs menu.
  - **Close:** Exit the Input menu.
  - **Turn off TV:** Turn the TV to standby mode.
  - **Blue-ray Player:** Access the external device connected through HDMI or AV terminal.
  - **Live TV:** Access the Live TV mode.
  - **Home:** Access the home screen.



Note: The picture is only for reference.

## Initial Setup

The first time you turn on the TV, a setup wizard will appear on the screen to guide you through all settings in Initial Setup.

**Step 1:** Select the menu language.

**Step 2:** Setup the TV using environment. If you need to demonstrate the TV in a store, please select "Setup for store use", which will consume more energy. If you need to use the TV at home, please select "Setup for home use".

**Step 3:** Select whether or not to connect the TV to the wired or wireless network.

\* If you don't want to connect the TV to the network in this step, please skip directly to **Step 4**.

\* If you have connected the TV to the wireless or wired network, you may be asked to select your time zone, and the TV may automatically check for updates.

### <Setting up your TV>

Note: Roku doesn't charge for activation support-beware of scams. Roku accounts are free and while a valid credit card number is not required to create a Roku account, saving your credit card information makes renting and purchasing entertainment from the Roku channel store fast and convenient.

**Step 4:** Connect your device to the TV through HDMI or AV terminal.

**Step 5:** Select a name for the connected device.

**Step 6:** Initial setup is completed.

### Note:

- 1) Settings in Initial Setup may vary depending on the region or model. Please refer to the actual on-screen instructions.
- 2) If you want to restart the Initial Setup after the first time, please select **<HOME>** → Settings → System → Advanced system settings → Factory reset → Factory reset everything>.

# GUIDED SETUP



Tip: Have your wireless network name and password handy.

Follow the on-screen instructions on your Roku TV.

If you aren't ready to connect your TV to a wireless network, you can still use it as a regular TV.

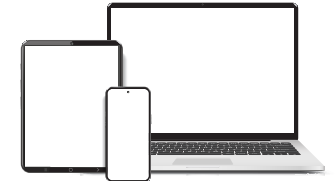
If the users want to remove their credentials from the TV or if they wish to set up the TV with different credentials, then they can do so by bringing the TV to the factory state. To bring the TV to the factory state, please select **< HOME >** → Settings → System → Advanced system settings → Factory reset → Factory reset everything

## Activate your Roku TV

Activate your Roku TV using your computer, smartphone, or tablet to link to a Roku account. You need a Roku account to activate your Roku TV and access entertainment across thousands of streaming channels.

A paid subscription or other payments may be required for some streaming channel content. Channel availability subject to change and varies by country.

**Note:** Roku does not charge for activation support – beware of scams. Roku accounts are free and while a valid credit card number is not required to create a Roku account, saving your credit card information makes renting and purchasing entertainment from the Roku Channel Store fast and convenient. Once connected to your account, your TV will automatically update with the latest software, and you can start streaming immediately.



## UK – How to set up your Roku TV™

You can find the Roku TV user guide and more details on setting up the TV by scanning the QR code below or by following the link: [go.roku.com/tvmanual](http://go.roku.com/tvmanual)



# ROKU MOBILE APP

To control your Roku device with the Roku mobile app, you must connect your mobile device to the same wireless network as your Roku device.

Visit the online App Store to download the Roku mobile app for iOS.

Visit the online App Store to download the Roku mobile app for Android.



Roku mobile app for Apple



Roku mobile app for Android

# TROUBLE SHOOTING

Before calling a service technician, please check the following table for a possible cause of the symptom and some solutions.

## General Problem/Solution

- **Remote control does not work**  
Change the batteries.  
Check if batteries are installed correctly.  
Check if main power is connected.  
Check if there are some items between remote sensor and remote control.
- **Poor Signal**  
This is usually caused by interference from electronic equipments or radio interference sources.

## Picture & Sound/Solution

- **No picture, no sound**  
Check the signal source.  
Plug another electrical device into the outlet to check if it is working or turned on.  
Check if power plug is in good contact with the outlet.
- **No sound, picture OK**  
If no sound, unmute the sound or increase the volume.  
Open the sound menu and adjust 'Balance'.
- **Abnormal picture**  
For no color or bad picture quality, you may:
  1. Adjust the color option in menu settings.
  2. Keep the TV at a sufficient distance from other electronic products.
  3. Try another channel.
 Bad TV signal (Display mosaic or snowflakes)
  1. Check the signal cable and adjust the antenna.
  2. Fine tune the channel.
  3. Try another channel.

## Multimedia Player/Solution

- **'This file is invalid'/'Unsupported audio' appears , or audio is normal but video is abnormal, or video is normal but audio is abnormal**  
The media file maybe damaged, check if the file can be played on the PC.  
Check if video and audio codec is supported.

## Network/Solution

- **Network failure**  
Check if the router works well.  
Make sure the TV has connected to the router successfully.

# SPECIFICATION

<b>Working voltage:</b>	100-240V~ 50/60 Hz
<b>Dimensions without stand (W X H X D):</b>	24": 550.7 X 329.4 X 81.0 mm
<b>Net weight without stand:</b>	24": 2.2 kg
<b>RF aerial input:</b>	75 ohm unbalanced
<b>Language of OSD:</b>	Multiple options
<b>System:</b>	DTV: DVB - T/T2
<b>Channel coverage:</b>	DVB-T/T2: VHF(42 MHz ~ 230 MHz) UHF(474MHz ~ 862MHz)
<b>Environment (only for Tropical climates zone):</b>	Working temperature: 5°C~40°C Working humidity: 20%~80% Storage temperature: -15°C~50°C Storage humidity: 10%~90%
<b>Environment (only for Moderate climates zone):</b>	Working temperature: 5°C~40°C Working humidity: 20%~80% Storage temperature: -15°C~45°C Storage humidity: 10%~90%

# LICENSE



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Roku, Roku TV, the Roku logo, and the purple d-pad design are trademarks of Roku, Inc. All other trademarks and logos herein are the property of their respective owners.

### Note:

1. The pictures in this document are only for reference.
2. Design and specifications are subject to change without notice.
3. In dry environment due to static electricity, the product may restart and return to the main OSD interface, USB player interface or the previous source mode. It is normal and please continue to operate the TV as you will.

# RADIO MODULE

Radio Module Specifications																																		
Wireless Network (WLAN)																																		
Frequency Band	Transmitting Power (Max.)																																	
<p><b>2.4G:</b> 2412~2472 MHz</p> <p><b>5G:</b> Band I: 5180~5240 MHz Band II: 5260~5320 MHz Band III: 5500~5700 MHz</p>	<20dBm																																	
<p>Remark:</p> <p>1). The device should be positioned or operated at least 20cm away from the user.</p> <p>2). Due to various sales regions, the wireless module may have different configurations which will not exceed the maximum described in this manual.</p> <p>3). Restrictions or Requirements in following countries: Indoor use only within 5150-5350MHz.</p>																																		
<table border="1"> <tbody> <tr> <td rowspan="4"></td> <td>FR</td> <td>DE</td> <td>UK</td> <td>IT</td> <td>NL</td> <td>BE</td> <td>LU</td> <td>TR</td> </tr> <tr> <td>DK</td> <td>IE</td> <td>GR</td> <td>ES</td> <td>PT</td> <td>AT</td> <td>FI</td> <td>LI</td> </tr> <tr> <td>SE</td> <td>CY</td> <td>MT</td> <td>PL</td> <td>HU</td> <td>CZ</td> <td>SK</td> <td>IS</td> </tr> <tr> <td>SI</td> <td>EE</td> <td>LV</td> <td>LT</td> <td>BG</td> <td>RO</td> <td>HR</td> <td>NO</td> </tr> </tbody> </table>			FR	DE	UK	IT	NL	BE	LU	TR	DK	IE	GR	ES	PT	AT	FI	LI	SE	CY	MT	PL	HU	CZ	SK	IS	SI	EE	LV	LT	BG	RO	HR	NO
	FR		DE	UK	IT	NL	BE	LU	TR																									
	DK		IE	GR	ES	PT	AT	FI	LI																									
	SE		CY	MT	PL	HU	CZ	SK	IS																									
	SI	EE	LV	LT	BG	RO	HR	NO																										

## After sales support

HELPLINE – 01656 521007

If your TV does not operate normally or cannot be turned on, please check the troubleshooting questions and answers on our website. Remember also to check any other connected electronic device, such as DVD or Blu-ray player to pinpoint the problem. If the TV still fails to operate normally, please contact technical support.



QUESTIONS AND ANSWERS

Website – [www.vispera.org](http://www.vispera.org)



# VISPERA • Roku TV



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