

49R81 49" Class (48.50" Diagonal)

4K HDR
HIGH DYNAMIC RANGE



Powerful Mobile App



Super simple remote

Limitations apply for Roku Mobile App. Please see support.roku.com for device compatibility information.

Actual remote includes pre-set channel buttons with channel logos.



*A paid subscription or other payments may be required for some channels. Channel availability subject to change and varies by country. †Roku search is for movies and TV shows and does not work with all channels.

500,000+ Movies and TV episodes.







Thousands of Streaming Channels

The new High Dynamic Range 4K Hitachi Roku TV R81 Series delivers a truly extraordinary smart TV experience. With the Roku OS streaming experience built right in, you can stream just about anything. Choose free content, paid subscriptions or rent or buy-it's all on demand, and on your terms. Access 500,000+ paid or free movies and TV episodes, including blockbusters, broadcast, live sports, news, kids' programming and music, across channels like Netflix, Amazon Video, Hulu, Google Play, VUDU, and PBS KIDS.

Set-up is effortless, with a simple interface that makes navigation easy. A personalized Home screen makes it easy to access everything from one place - streaming channels, cable and satellite, Blu-ray™ players, gaming consoles are just one click away -- no more wading through inputs. Innovative features save you time and money, like unbi-ased search across top channels that shows you where content is free or cheapest to watch

Your iOS or Android phone is also a perfect companion to your HDR 4K Hitachi Roku TV. Use Roku's powerful mobile app as a remote, browse or add channels and send video, music, photos and more to your TV. You can even search by text or voice to find your favorite movie or TV show quickly.

- 120**
Backlight frequency
- 
Simple, intuitive interface
- 
Automatic software updates
- 
500,000+ movies and TV episodes*
- 
Fast and easy search†
- 
Wireless connectivity

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Technical Specifications

Hitachi Roku TV Content Experience

Widest Selection - 500,000+ movies and TV shows
Thousands Streaming Channels and Apps*.
New channels added continuously
Search across top streaming channels
USB Media¹ Player: Photos, music & video

¹Supported files only, see owner's guide

Simple Home Screen

Cable, satellite, or over-the-air TV;
streaming channels, gaming console,
and other devices front-and-center.

Powerful Mobile Device Support

- Remote Control
- Voice Search
- Cast photos, videos & music
- Direct casting for Netflix and YouTube apps.

Picture

- 4K HDR Perfected (3840 x 2160p)
- HDR10 High Dynamic Range
- 4K PicturePerfect Super Resolution Processor
- 120 Backlight Frequency²
- HDR10 playback in supported formats
- Dynamic Contrast
- High Efficiency Liquid Crystal Display
- Long Life LED (Direct Backlight)

² Refers to the number of times per second the TV's LED backlight flashes.

Sound

HDMI ARC: Audio Return Channel³
HDMI CEC: Audio Control³
8W + 8W Integrated Stereo Speakers
6 Sound Modes

³ Requires Compatible Audio Device

Convenience

English / Spanish / French OSD
ATSC / NTSC / QAM tuner
Picture Setting Memory by Input
4 Aspect Modes + Auto
V-Chip Parental Control (Downloadable)
Advanced Closed Caption
Sleep Timer
USB (Media Player and Live TV Pause)
Automatic Software Updates (When Connected)
Roku and Hitachi IR Codes
Discrete Hitachi On/Off/Input IR Codes

Inputs/Outputs

(3) HDMI[®] v2.0: CEC, 4K@60fps, HDCP v2.2 (ARC available with HDMI1)
(1) Composite Video Input
(1) RF Antenna Input
(1) USB Input
(1) Digital Audio Output (Optical)
(1) Headphone Audio Out (3.5mm Stereo)
(1) Ethernet

Accessories

Owner's Guide Available for Download
Quick Start Guide
Remote Control
Batteries
Power Cord

Design

Piano Black Slim Bezel
LED (Light Emitting Diode) Backlight
Liquid Crystal Display HDTV
Stand Type: Fixed Gazelle

Wireless Network

Wireless dual band 802.11 a/b/g/n

Eco-Friendly Features

Auto Power Off
California CEC
Mercury Free
Low power Picture Mode

Dimensions & Shipping Information

(All measurements are approximate)

	Carton Box	TV with Table Stand	TV without Table Stand
WIDTH	49 3/16"	43 3/8"	43 3/8"
HEIGHT	30 13/16"	27 1/4"	25 1/4"
DEPTH	6"	9"	3 1/8"
WEIGHT	33.10 lbs	25.4 lbs	24.3 lbs

- Model 49R81
- VESA[®] Compliant Mounting Points (200 x 200 mm)
- UPC: 0-50585-12374-8

Important Notes

*A paid subscription or other payments may be required for some channels. Channel availability subject to change and varies by country. Check with individual channel provider for Internet connection speeds required to stream or access 4k resolution HD content. Internet access and wireless router not included. [†]Roku search is for movies and TV shows and does not work with all streaming channels. [#]Limitations apply for Roku Mobile App. Please see support.roku.com for device compatibility information.