

# OLED65R1PUA

LG SIGNATURE OLED TV R1

65"

\* Class size: See below for details.

- **Rollable OLED Design**
- **Self-lighting OLED:**  
**Perfect Black, Intense Color, Infinite Contrast**
- **α9 Gen 4 AI Processor 4K**  
**with AI Picture Pro & AI Sound Pro**
- **Dolby Vision™ IQ | Dolby Atmos®**
- **webOS & ThinQ AI w/ Hands-Free Voice Control**



## DESCRIPTION

Now you see LG's Rollable OLED TV, now you don't.

The TV you imagined is real. LG's Signature OLED TV R1 is an ultra-premium TV that appears and disappears at your command. Full View rolls out the display. Line View minimizes the display, but still gives access to weather, time and music. Zero View offers music control, even as the display disappears. Such flexibility is only possible with OLED panels. And only OLED pixels emit their own light for perfect black, intense color and stunning picture — backed by AI Picture Pro and AI Sound Pro, our best 4K processor, connected home features and gaming tech in the world's #1 selling OLED TV.

## KEY FEATURES

### Rollable OLED Design

Now you see it, now you don't.

The TV you imagined is real. LG's Rollable OLED Design is an ultra-premium TV that appears and disappears at your command. Full View rolls out the display. Line View minimizes the display, but still gives access to weather, time and music. Zero View offers music control, even as the display disappears.

### webOS & ThinQ AI

Entertainment and AI that work for you.

Entertainment access made easy. Hover over an app for personalized entertainment recommendations\*, easily find what you're looking for, and access Disney+, the Apple TV app, Netflix, Hulu, Slingshot, Prime Video and more. A huge library of content awaits. Plus, our AI TVs can offer the best picture and sound settings to complement what you're watching.

\*Internet connection and subscriptions required.

### Pixel Level Dimming

8.3+ million pixels control the light show.

Millions of pixels emit their own light. Only OLED can turn pixels off completely and independently. No LED/LCD TV can do that. See stunning picture, perfect black, infinite contrast and over a billion rich colors. Once you've seen LG OLED TV, you'll understand the difference.

### α9 Gen 4 AI Processor 4K

Automatically optimized TV.

Picture and sound adjustment happen automatically with our best processor. The α9 Gen4 AI Processor 4K uses deep-learning algorithms to detect scenes and genres to make your content look its best no matter what or when you're watching.

### Dolby Vision™ IQ | Dolby Atmos®

The leading name in cinematic sight and sound.

Dolby ups the action, driving their best-in-class HDR format to new cinematic heights. Dolby Vision IQ\* automatically adjusts picture settings depending on ambient lighting conditions and content genres. Dolby Atmos® puts you in the middle of the action with multi-dimensional surround sound that seems to flow all around you.

\*Dolby Vision is a trademark of Dolby Laboratories. Dolby, Dolby Atmos and the double-D symbol are registered trademarks of Dolby Laboratories.

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## SPECIFICATIONS

## PICTURE (PANEL)

Display Type	OLED Display
Display Resolution	4K Ultra HD (3,840 x 2,160)
Wide Viewing Angle	Yes
Dimming Technology	Pixel Level Dimming
Perfect Black	Yes
Intense Color (Wide Color Gamut)	Yes
Billion Rich Colors	Yes
Color Fidelity 100%	Yes

## PICTURE (PROCESSING)

Picture Processor	α9 Gen 4 AI Processor 4K
AI Picture	AI Picture Pro
Auto Genre Selection	Yes (SDR/HDR/Dolby HDR)
Upscaling	AI 4K Upscaling
Refresh Rate	120Hz Native
Motion	OLED Motion

## SOUND (PROCESSING)

AI Sound	AI Sound Pro
TV Sound Mode Share	Yes
Bluetooth Surround Ready	Yes

## HOME CINEMA

HDR	Cinema HDR (Dolby Vision, HDR10, HLG)
Dolby Vision IQ	Yes
Filmmaker Mode	Yes
Magic Explorer	Yes
Next Picks	Yes

## GAMING

Game Optimizer	Yes
G-SYNC Compatible	-
FreeSync Premium™	-
VRR (Variable Refresh Rate)	-
ALLM (Auto Low Latency Mode)	Yes
Response Time	>1 ms
HGIG	Yes
Cloud Gaming	Stadia* (Firmware update required)

## SMART TV

Operating System	webOS
Content Partners	Netflix, Prime Video, Disney+, Apple TV, Hulu, Paramount+, Peacock, Youtube TV, Spotify, iHeartRadio and more
LG Content Store (App Store)	Yes
Full Web Browser	Yes
LG Channels	Yes
Sports Alert	Yes
Gallery Mode	Yes
Who.Where.What?	Yes
Home Dashboard	Yes
"Works With"	Hey Google, Alexa, Apple Airplay2 and Homekit (Separate device purchase necessary)

## AI TV (ARTIFICIAL INTELLIGENCE)

LG ThinQ® AI	Yes
Hands-free Voice Control	Yes
Magic Remote Control	Yes (Point, Click, Scroll, Voice)
Universal Remote Control	Yes (Auto Device Detection)
Voice Assistants	Google Assistant Built-in and Alexa Built-in (No separate device purchase necessary)
Intelligent Voice Recognition	Yes

## AUDIO

Speaker System	4.2 Channel
Output Power	100W
Speaker Direction	Front Firing
Dolby Atmos	Yes
WiSA Ready	Yes (Separate Dongle Purchase Required) *Up to 5.1 Channel
Surround Mode	OLED Surround
Audio Codec	AC4, AC3(Dolby Digital), EAC3, HE-AAC, AAC, MP2, MP3, PCM, WMA, apt-X (Refer to manual)
LG Sound Sync	Yes

## CONNECTIVITY

NEXTGEN TV (ATSC 3.0)	Yes
Wi-Fi® Standard	Wi-Fi Certified 802.11ac
Bluetooth® Support	Version 5.0
IP Control	Yes
HDMI-CEC (Simplink)	Yes
TV Tuner	ATSC, Clear QAM
Smart Phone Connectivity	Yes

## INPUTS &amp; OUTPUTS

HDMI Input (HDCP 2.2)	4 (Rear)
Latest HDMI (4K @ 120Hz)	HDMI ports 1,2,3,4
HDMI Audio Return Channel (ARC)	eARC (HDMI 2)
USB Ports (v 2.0)	2 (Rear) / 1(Side)
RF Connection Input (Antenna/Cable)	1 (Rear)
AV Input	-
Ethernet Input	1 (Rear)
RS-232C Input (Mini Jack)	1 (Rear)
Digital Audio Output (Optical)	1 (Rear)
Headphone Out	-

## POWER

Power Supply (Voltage, Hz)	AC 120V, 50/60Hz
Standby Power Consumption	Under 0.5W
Typical Power Consumption	150W
Annual Power Consumption	277kWh/y

## OLED65R1PUA (64.5" DIAGONAL) DIMENSIONS/WEIGHTS/UPC

TV Dimensions with Stand (WxHxD)	62.7" x 50.2" (Roll Up) x 10.5" 62.7" x 17.7" (Roll Down) x 10.5"
Packaging Dimensions (WxHxD)	68.9" x 29.5" x 16.5"
Stand Width	62.7"
TV Weight with Stand	200.6 lbs
Packaging Weight	240.3 lbs
UPC	195174006627

## ACCESSORIES INCLUDED

Wall Mount	-
Remote	SIGNATURE Magic Remote Included (w/NFC)
Remote Control Battery	AAA x 2EA
Power Cable	Yes
Quick Start Guide	Yes
E-Manual	Yes

## WARRANTY

Limited Warranty	1 Year Parts & Labor
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