

LG OLED TV

THE ULTIMATE DISPLAY



THE CURVED VIEWING EXPERIENCE

With its subtle 5 degree inward curve, the ergonomically designed LG CURVED OLED TV delivers an immersive viewing experience. Producing clearer, more natural images than standard LED technology, the CURVED OLED TV offers an exceptionally comfortable and enjoyable home entertainment experience. Boasting LG's comfortable CINEMA 3D technology, images appear so real that they burst from the screen.

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4 COLOUR PIXEL

OLED is innovative as each sub-pixel is self-lighting. What makes LG's OLED TV technology truly innovative is the addition of a 'white' sub-pixel. This creates a patented 4 colour pixel consisting of White, Red, Green and Blue sub-pixels (WRGB) that provide vibrant colour, and brilliant whites with infinite contrast.



INFINITE CONTRAST

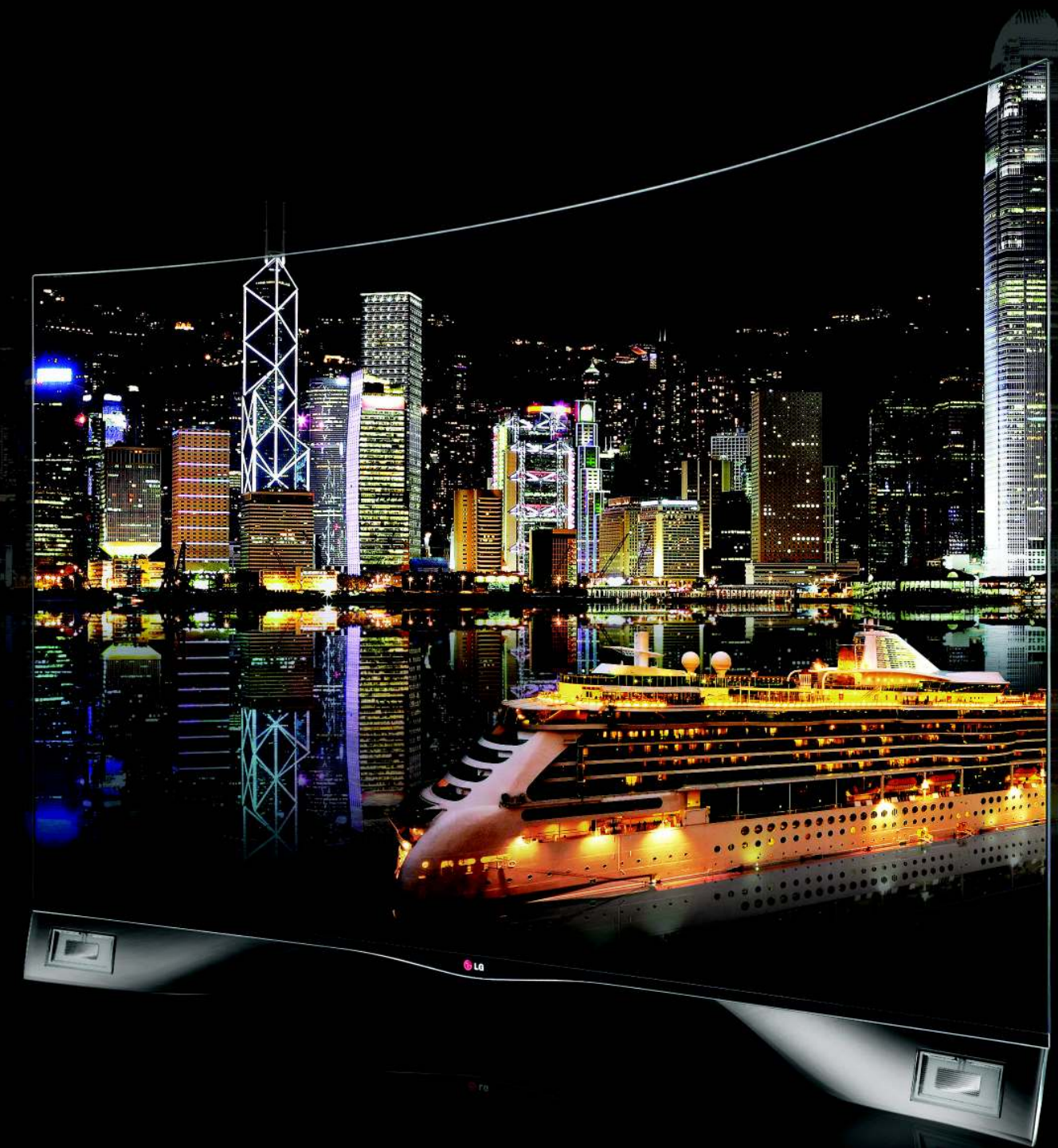
LG's OLED TV offers an infinite contrast ratio, maintaining contrast levels even at wide viewing angles. To ensure images take full advantage of the infinite contrast ratio afforded by the OLED display technology, a High Dynamic Range (HDR) algorithm is incorporated to enable images to show the richest colour and deepest black expression.

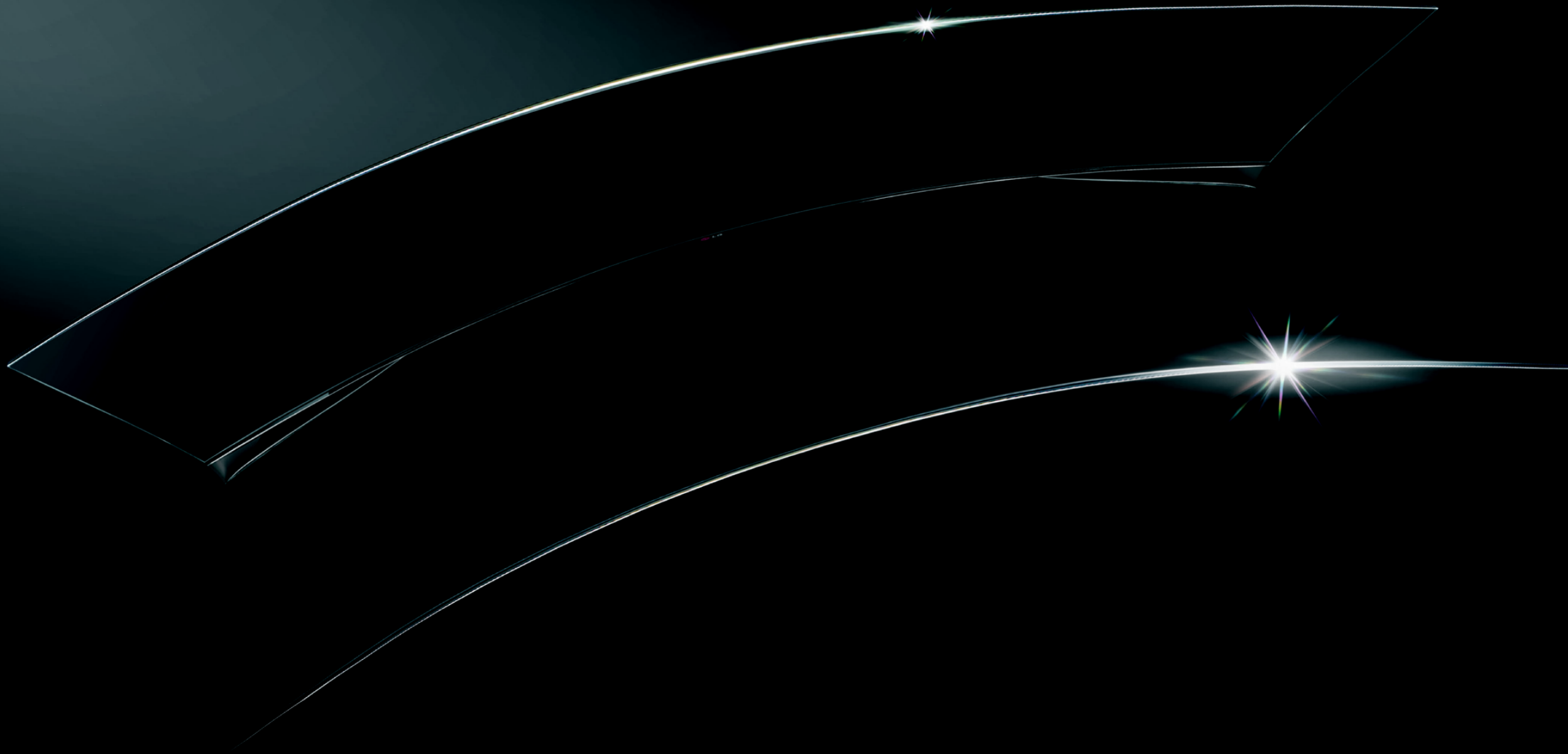
ENHANCED MOTION CLARITY

The response time of the LG OLED TV is 100 times faster than LG LED/LCD TVs. This allows enjoyment of fast moving scenes with minimal blur.

WIDE VIEWING ANGLE

TV image quality is no longer restrained by the angle at which it is viewed (unlike previous devices that experience contrast loss and colour change from wide viewing angles) and shows incredibly consistent contrast from anywhere. Enjoy an incredibly wide viewing angle with no change of colour or loss of contrast with LG OLED TV.





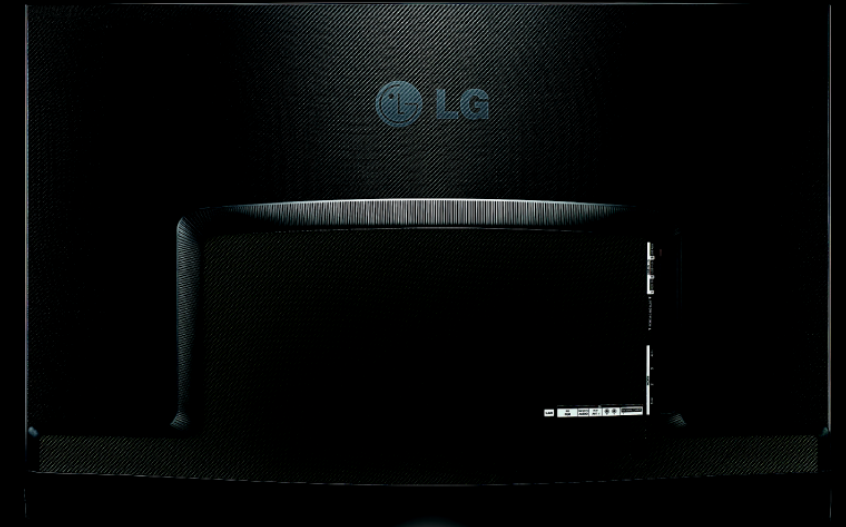
CURVED SCREEN

With its subtle 5 degree inward curve, the ergonomically designed LG CURVED OLED TV delivers an immersive viewing experience. Producing clearer, more natural images than standard LED technology. The CURVED OLED TV offers an exceptionally enjoyable and comfortable home entertainment experience.



reddot design award
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Best of the best award
the most highly prized of
all the red dot accolades

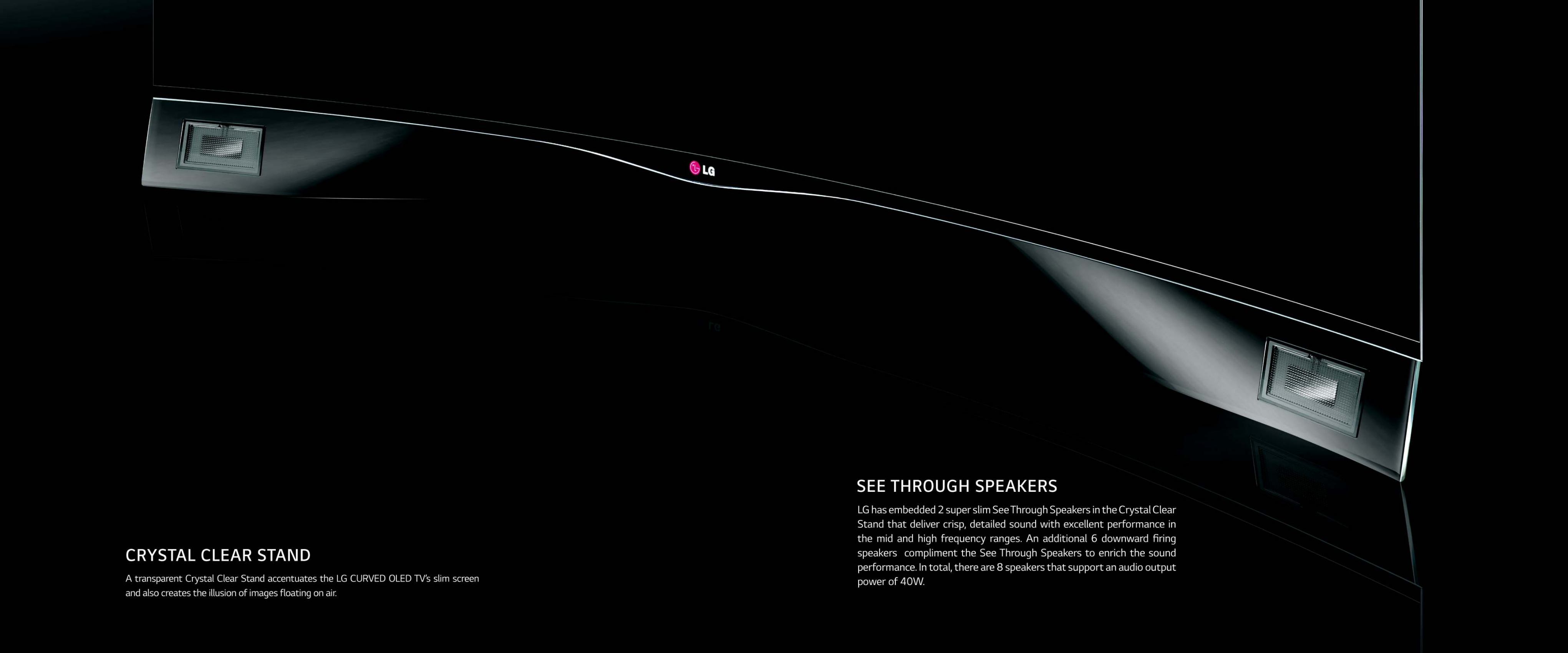


ULTRA THIN

Thanks to WRGB OLED picture technology, LG's CURVED OLED TV boasts a screen depth of only 4.3 millimetres (at its thinnest point) and a weight of just 17 kilograms.

CARBON FIBRE STRENGTH

This TV incorporates a Carbon Fibre Reinforced Plastic (CFRP) back cover, adding strength to the curved screen and helping the TV to achieve its minimalist design. The slim bezels of LG's CINEMA SCREEN design serve to heighten the viewer's sense of immersion, while also contributing to the TV's striking aesthetics.



CRYSTAL CLEAR STAND

A transparent Crystal Clear Stand accentuates the LG CURVED OLED TV's slim screen and also creates the illusion of images floating on air.

SEE THROUGH SPEAKERS

LG has embedded 2 super slim See Through Speakers in the Crystal Clear Stand that deliver crisp, detailed sound with excellent performance in the mid and high frequency ranges. An additional 6 downward firing speakers compliment the See Through Speakers to enrich the sound performance. In total, there are 8 speakers that support an audio output power of 40W.

2D TO 3D CONVERSION

With LG Cinema 3D, you can convert any visual media including regular TV, Blu-ray & Photos to 3D, which means you'll never run out of 3D content to watch.

3D WORLD

3D World App has an ever expanding array of 3D entertainment for you to view at the click of a button, including Movies, Sport, Music Videos, Education - the list goes on!

DUAL PLAY

Make gaming double the fun! Turn any current two player split screen game into a two player full screen game by filtering out your opponent through special LG Dual Play glasses. This feature will work with any of the current console games, which are 2 player split screen enabled.

COMFORTABLE 3D GLASSES

Enjoy brilliant 3D pictures in cinema-like comfort with light, battery-free 3D glasses.





SMART TV

LG Smart TV

View all of your entertainment content in one place. View movie, photo and music files stored on your PC and access an endless array of online content all through your LG Smart TV.*

LG's Magic Remote uses intuitive control such as point, draw & speak to view and share your entertainment.

*Internet connection is required. Data usage charges and conditions apply.

Magic Remote

Pointing: Just point and click - a remote for your LG Smart TV
Wheel: Scroll up and down, zoom in and out and scroll through channels with a scroll wheel.

Draw: Draw to change channels and access your favourite shows.

Voice*: Speak instead of typing.

*Voice recognition feature is not available in all languages and dialects. Actual performance may vary depending on the language spoken and surrounding environment including ambient noise.

SmartShare™

View your photos, videos and music from your Smartphone, PC, Hard Drives and other devices connected to your wireless home network directly to your LG Smart TV. Having all your entertainment connected to your TV is so easy.

4.5 STAR ENERGY RATING

The LG OLED TV is the most energy efficient OLED TV in the market due to our innovative WRGB backlight technology.

WATCH & RECORD

Record a TV show while you watch another channel with the built-in twin tuner.

UNIVERSAL SEARCH

Find what you need, when you need it, with Universal Search. It provides Video On Demand, TV programs and videos from YouTube with a simple search term, giving you easy access to online entertainment.





THE WORLD'S FIRST
CURVED OLED TV
FOR AN INCREDIBLY
IMMERSIVE VIEWING
EXPERIENCE.

55EA9800 Curved OLED Smart 3D TV Specifications

OLED SPECIFICATION	SCREEN SIZE	55" (139cm)
	CURVATURE	5000mm radius
	RESOLUTION	1920 x 1080
	LIGHT SOURCE	Self-Lighting OLED
	CONTRAST RATIO	Infinite
	PIXEL STRUCTURE	WRGB
	COLOUR REFINING FILM	✓
	RESPONSE TIME	.002mSec
BROADCASTING SYSTEM	DIGITAL	DVB-T
	TUNER	Twin
VIDEO	TRIPLE XD ENGINE	✓
	HIGH DYNAMIC CONTRAST RANGE	✓
	DYNAMIC COLOUR ENHANCER	✓
	REAL CINEMA 24P	✓
	TRUMOTION (MEMC)	✓
AUDIO	AUDIO DECODER	Dolby Digital, DTS
	AUDIO SYSTEM	Stereo
	AUDIO OUTPUT	40W Total
	FORWARD FACING SEE-THROUGH SPEAKERS	Ceramic Film x 2
	BUILT-IN DOWNWARD FIRING SPEAKERS	6
3D	3D TYPE	Cinema 3D (FPR)
	2D <-> 3D CONVERSION	✓
	3D GLASSES	4 glasses
CONNECTIONS (REAR)	HDMI INPUT	4
	USB 2.0 INPUT	2
	USB 3.0 INPUT	1
	RF INPUT	1
	AV (COMPOSITE) INPUT	1
	COMPONENT INPUT	1
	LAN PORT	1
	DIGITAL AUDIO (OPTICAL) OUTPUT	1
	HEADPHONE (3.5MM) OUTPUT	1
	ENERGY	ENERGY STAR RATING ⁹

CONVENIENCE FEATURES	MAGIC REMOTE VOICE ¹	✓
	PROCESSOR	Dual Core Plus
	SMART TOUCH CONTROLS	✓
	DUAL PLAY	2 Glasses Included
	WEB BROWSER ²	✓
	TIME MACHINE II ³	5GB
	INTEL [®] WIRELESS DISPLAY (WIDI) ⁴	✓
	LG TV REMOTE APP ⁵	✓
	2ND DISPLAY ⁶	✓
	MIRACAST ⁷	✓
	WIRELESS SOUND SYNC	✓
	MHL (MOBILE HD LINK) ⁸	✓
	NETWORK FILE BROWSER (DLNA)	✓
	USB VIDEO PLAYBACK FORMATS	DivX HD, Xvid, MP4, MKV
	WI-FI BUILT-IN	✓
EPG (SI - 8 DAYS)	✓	
SIMPLINK (HDMI-CEC)	All HDMI	
PICTURE IN PICTURE	TV+TV, Input+TV	
E-USER GUIDE	Built-In	
DIMENSIONS	W X H X D WITH STAND	1227mm x 798.5mm x 192mm
	WEIGHT (KG) WITH STAND	17.2kg
	VESA SIZE	N/A
WARRANTY	TV	1 Year Parts & Labour
	ACCESSORY	1 Year Parts & Labour

FURTHER INFORMATION

¹ Recommended Retail Price (RRP) Prices subject to change and does not include retailer charges.
¹ Voice recognition feature is not available in all languages and dialects. Actual performance may vary depending on the language spoken and surrounding environment including ambient noise.
² Internet connection required. Internet usage charges and conditions apply.
³ USB hard drive (Min 40GB) required for longer recordings & Live Playback function (sold separately)
⁴ Intel WiDi enabled PC must be in range of the TV.
⁵ LG TV Remote App on compatible Android (Froyo 2.2+) and iOS devices (iOS 5.0+). Phone must be in range, on the same Wi-Fi network as the TV.
⁶ 2nd Display feature minimum requirement Android (Ice Cream Sandwich 4.0+) or iOS (iOS 5.0+)
⁷ Miracast compatible Android device required for this feature.
⁸ MHL enabled Android Smartphone or Tablet & MHL cable required (sold separately).
⁹ Star Rating is achieved when TV is used in Home Mode.
 All product specifications correct at time of printing. Specifications may change without prior notice. Customers are advised to check with your retailer before purchase.



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