

SAMSUNG

QLED 8K SIGNAGE

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Samsung innovation

Samsung has maintained its position as the global leader in digital signage for a decade thanks to superior visual display technology. As the expert in picture quality technology for the display industry, Samsung is able to deliver best-in-class picture quality through their innovative 8K signage. This advanced technology has received accolades from leading industry publications, including the Best of Show award at Integrated Systems Europe 2019 from Installation. Expect more. Experience more.



BEST OF SHOW AWARD 2019

"Artificial Intelligence (AI) technology that optimises content for 8K presentation—producing truly lifelike images and enabling users to enjoy much more immersive viewing experiences"



AV NEWS AWARDS 2019

"Produces pristine colours and images to deliver pictures as intended by creators..."

"Hassle-free installation"



True immersion

Samsung QLED 8K Signage pairs exceptional resolution with a massive screen, eliminating the need for a multi-display setup. It simplifies both operation and installation while creating a more immersive viewing experience for customers without the distractions of numerous bezels or mismatched color displays.



Perfect reality

In the perfect reality created by Samsung QLED 8K Signage, everything has a greater sense of realism and depth. Samsung QLED 8K Signage doesn't just show 8K content — it creates it. Utilizing unique 8K AI Upscaling technology, the display instantly and intelligently upscales any content from a lower resolution thanks to a powerful Quantum Processor 8K.



Real 8K
Resolution



8K AI
Upscaling



Quantum
Processor 8K

* 8K AI Upscaling : Viewing experience may vary according to types of content and format. It may not apply to PC connection, and certain conditions of Game Mode.





Brilliant picture quality

Samsung's QLED technology ensures the delivery of 100% color volume, based on over a billion colors. Unlike other technologies, QLED produces vivid color with no image degradation. Quantum HDR offers dynamic HDR expression that perfectly optimizes scene by scene, unveiling the desired intention of all content. Together with a peak brightness of 4,000 nits and 8K resolution, scenes appear more dynamic and impactful, bringing every detail to life in total clarity.

QLED

QLED



Color Volume
100%



Quantum
HDR

* Color Volume 100%: QLED signage can produce 100% color volume in the DCI-P3 color space.

Aesthetic excellence

Samsung QLED 8K Signage's minimal design aesthetically enhances any customer environment, making it at one with its surroundings. Its slim, simple bezel design allows the display to be mounted flush to the wall, ensuring installation is seamless and helping you to design your space any way you desire.



Minimal design



Pivot design*

* Pivot design is available for QPR-8K 82" model only



Powerful platform

Samsung QLED 8K Signage is driven by a powerful system on chip (SoC) platform that supports content up to 8K. It also allows for enhanced HTML5 compatibility for displaying content from the web. 8K content playback is supported by only one HDMI port, avoiding unnecessary cables and creating a tidy solution.



8K media player embedded



8K content playback through single HDMI





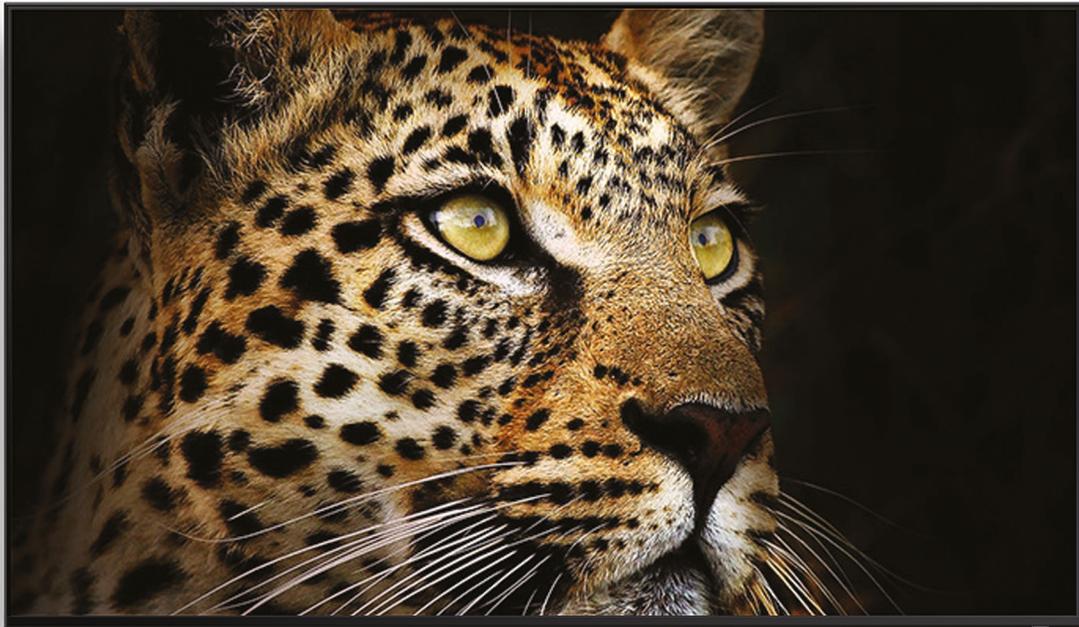
Business application

High-end retail

With industry-leading 8K resolution, individual pixels become invisible to the eye, allowing the quality craftsmanship of high-end products and every minute detail of luxury brands, to be seen in perfect reality by customers.

Business application
Museum & art gallery

Even from a short distance, QLED 8K Signage provides an incredible, pixel-less viewing experience which accurately represents the original intention of creators, perfect for digital art exhibitions.



Business application Finance

Reviewing critical financial data requires precise and easily-viewable displays. With QLED 8K Signage, complicated multi-screen set-ups requiring multiple devices are a thing of the past.





Business application Contents developers

QLED 8K Signage gives content creators a more accurate view of high-resolution images and greater control by enabling editing tools for multiple videos and multi-media projects all in one, crystal clear screen.

QLED 8K SIGNAGE

QPR-8K SERIES

QLED 8K

FLAT

RESOLUTION 7,680 X 4,320

SCREEN SIZE 82", 98"

Real 8K Resolution

8K AI Upscaling

Quantum Processor 8K

QLED

Color Volume 100%

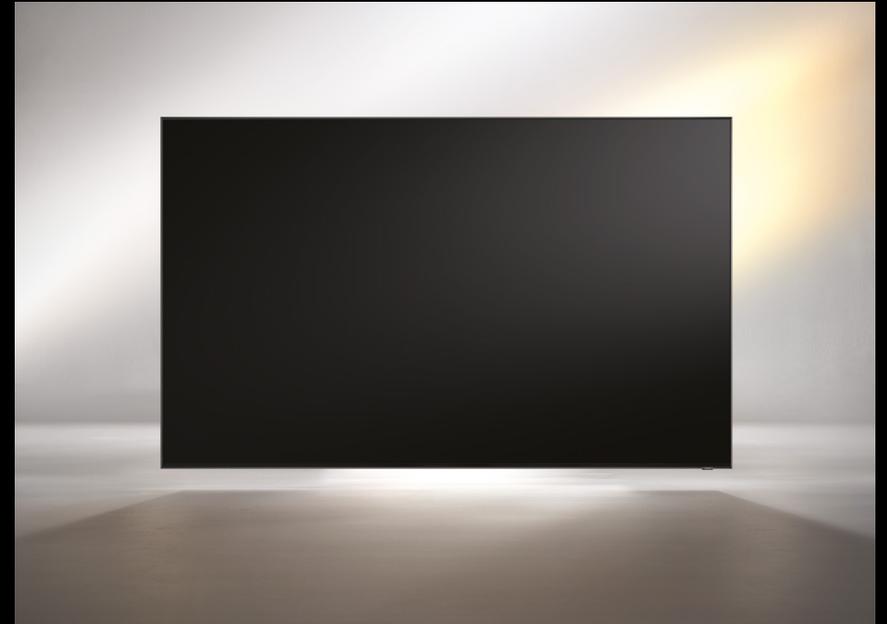
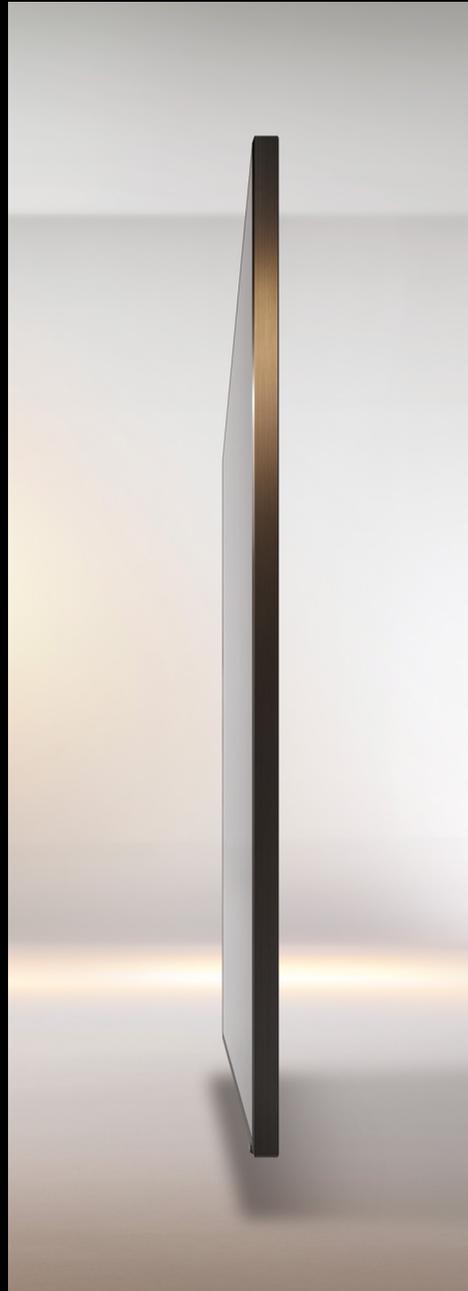
Quantum HDR

One Invisible Connection

One Connect

Remote Control

Stand



Specifications

Model		QPR-8K	
Screen Size		82"	98"
Physical Parameters	Dimensions (W x H x D) (mm)	1835.0 x 1055.6 x 34.8 (w/o stand)	2183.5 x 1249.4 x 39.9 (w/o stand)
	Weight (kg)	48.8 (w/o stand)	84.9 (w/o stand)
Optical Parameter	Resolution	7,680 x 4,320	7,680 x 4,320
	Aspect Ratio	16:9	16:9
	Brightness (Typ / Max)	500nit / 4,000nit	500nit / 4,000nit
	Constast Ratio	3,500:1 (static) Mega (Dynamic)	3,500:1 (static) Mega (Dynamic)
	Response Time	6ms	6ms
Installation		Landscape/Portrait	Landscape
Operation Time		16/7	16/7
Electrical Parameter	Power Consumption-Max[W/h]	621.5	896.5
	Power Consumption-Typical[W/h]	580(US), 510(EU)	800(US), 800(EU)
Certification		Safety 60065	Safety 60065

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2020-03