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SAMSUNG

QLED 8K SIGNAGE

About Samsung Electronics Co., Ltd.

Samsung Electronics Co., Ltd. inspires the world and shapes the future with transformative ideas and technologies. The company is redefining the worlds od TVs, smartphones, wearable devices, tablets, cameras, digital appliances, medical equipment, network systems, and semiconductor and LED solutions. For the lastest news, please visit the Samsung Newsroom at news.samsung.com.

QLED 8K Signage

For more information about Samsung QLED 8K Signage QPR-8K Series displays, visit
www. samsung.com/business or www.samsung.com/displaysolutions

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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 AWARDS 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

100%

Color Volume 100%

8K

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



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.

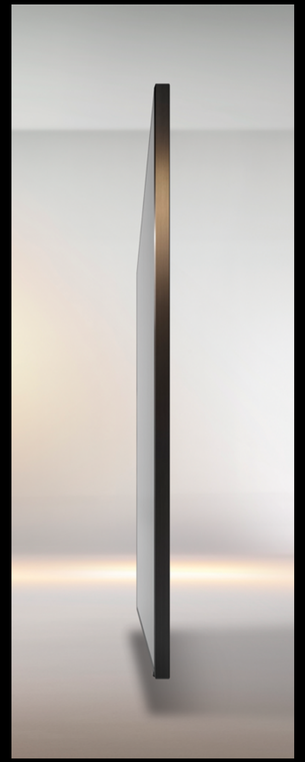
QLED 8K SIGNAGE

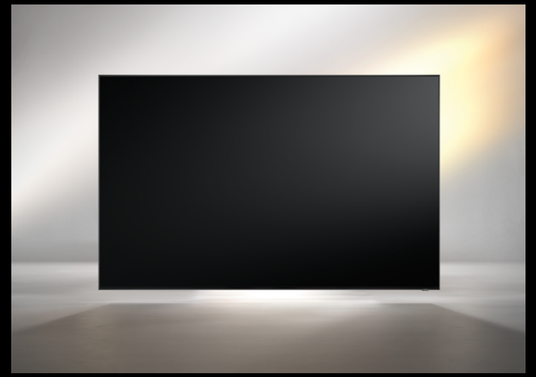
QPR-8K SERIES

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
No Gap Wall-Mount
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 Parameters	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 Parameters	Power Consumption-Max[W/h]	621.5	TBD
	Power Consumption-Typical[W/h]	580(US) 510(EU)	TBD
Certification		Safety 60065	Safety 60065