

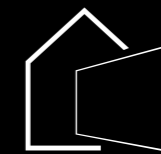
SAMSUNG

SAMSUNG

Professional Cinema for Home

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Professional Cinema for Home
For more information about Samsung Professional Cinema for Home Displays, visit
www.samsung.com/ca/business or www.samsung.com/displaysolutions



IMMERSIVE HOME VIEWING

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THE EVOLUTION TO REVOLUTION

In-home viewing continues to evolve over time to fulfill an ever-changing desire for new, sophisticated entertainment experiences at home.



EVOLUTION



Black & White

It started with the black and white television, advancing to colour in the 1960s.



Conventional

The 16:9 format became the standard, continuously developing in quality and design.



Lifestyle

Recently, unique forms of display began to make an appearance for subtler lifestyle integration.

REVOLUTION

Behold a revolutionary viewing experience. Samsung Display Solutions redefine the future of in-home entertainment with the latest cutting-edge technology, creating an immersive viewing experience unlike any other.



PROFESSIONAL CINEMA FOR HOME

Immersive Home Viewing

Be captivated from the comfort of your own home. Groundbreaking visual technology that seamlessly connects your residence. Samsung display solutions create an immersive home viewing experience.

Visual Inspiration

Inspired by the most innovative visual technology by Samsung, see details with total clarity and pure colours.

Fit to any space

From private rooms to large communal spaces, choose from diverse resolution, size and technology options ideal for any home.

Upgraded AV solution

Elevate and simplify your home solution with the industry-leading audio and home automation system that seamlessly integrates with Samsung Display Solutions.



| Living room

The essential backdrop for connection and memorable moments. The Wall is a one-of-a-kind, life-size visual experience.

| Gathering space

Build community with family and loved ones. Showcase the character of your home with LED for home to showcase life-like visuals.

| Private home theater

A full-scale cinematic experience without compromise. With 3D capability, visual brilliance and captivating sound. Bring the wonder of luxury cinema into your home.

| Private room

Be among the first to experience spectacular QLED 8K. With a refined picture, see true-to-life reality even in close proximity.

THE COLLECTION

| ONYX

| THE WALL

| LED FOR HOME (IF SERIES)

| QLED 8K

ONYX

Out of this world

Leading the way in the Cinema LED revolution, Samsung Onyx is a ground-breaking display, offering redefined black colour presentation, perfectly tuned audio and amazing 3D capabilities, introducing a new era of cinematic experiences.



Conventional Samsung Projector

Samsung Onyx

Sharp contrast ratio

Display true blacks and pristine whites, while maintaining visual integrity in darkroom settings. A superb visual experience over the gray hues commonly offered by legacy theater technologies.

HDR picture quality

Infused with the benefits of High Dynamic Range (HDR) technology and 500 nits peak brightness, this is a theater screen with exceptionally brilliant visual quality.



Redefined black

LED technology delivers true blacks and is unaffected by ambient light.



Extreme 3D reality

Amazing 3D picture quality, with easier-to-read subtitles and detail-rich visuals.*



Perfectly tuned audio

Harman's JBL surround sound speakers, specially tuned for the Onyx LED screen, complete the engrossing cinematic experience.

*3D glasses must be purchased separately.



THE WALL

See the Greatness.

Pioneering a new name in display technology with a harmonious medley of extreme blacks and rich colours, The Wall is a next-generation display redefining what it means to deliver a one-of-a-kind visual experience.



Samsung Conventional

The Wall

Black Seal Technology

Black is the essence of detail. A unique ultralow reflection black seal technology comes together with an inherently black base to render intense expressions of black for the ultimate contrast.

Ultra Chroma Technology

Colours make up reality. Ultra chroma technology with superb colour purity produce vibrant and natural colours for eye-catching, true-to-life imagery.



Quantum Processor Flex

The Wall's AI upscaling technology upscales content to the optimal resolution for the screen size through machine learning.



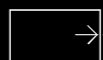
Quantum HDR Technology

Advanced HDR technologies-LED HDR, HDR10 + support - render optimum brightness and contrast in every single scene.



Ambient Mode

Turn the screen into an accent piece that enhances the interior of any home, matching personal taste.



Infinity Design

The Wall seamlessly blends into its surroundings with a slim, bezel-less design and customizable décor frame.

LED FOR HOME (IF SERIES)

Picture Inspiration.

Packed with advanced technologies for enhanced image clarity and performance, the IF Series is a sophisticated display that will bring brilliant, life-like viewing into your home.



Samsung Conventional

IF Series



Highly Bright

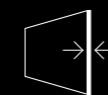
A true performer shines bright.

An enhanced peak brightness optimized with HDR refinement, ensures the display captures attention without sacrificing the fine details.

In Any Light

The best view is a consistent view.

The brilliantly bright IF Series generates crisp, clear viewing without fading or distortion in any ambient light, whether it's night or day, dark or bright.



Slim Design

A sleek, slim form factor with a dedicated mounting kit allows for an easy and seamless integration into the environment.



Easy Maintenance

Flexible front and rear access to critical components allows for quick, convenient maintenance.



Lasting Performance

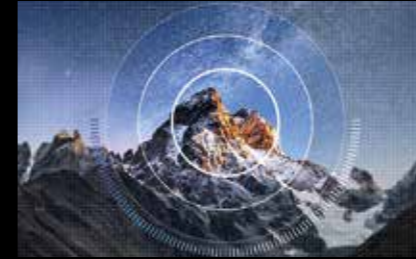
A lifespan of 100,000 hours with robust durability gives you lasting peace of mind.*

*Based on laboratory testig

QLED 8K

True-to-life reality

With superb 8K resolution enhanced by cutting-edge AI upscaling technology, QLED 8K is an exceptionally immersive display. A truly remarkable visual experience, QLED 8K delivers memorable, vivid imagery and details.



8K resolution

With more than 33 million pixels, QLED 8K Signage provides exceptional depth and detail, resulting in spectacularly immersive viewing experience

8K AI upscaling

Using Quantum Processor 8K and AI-powered machine learning to compare data from millions of images, QLED 8K Signage transforms lower quality image contents into near 8K.*

* Based on laboratory testing



QLED technology

Offering 100% colour volume, based on over a billion colours, QLED 8K technology ensures rich and vibrant images in any environment.



Quantum HDR

Using scene by scene optimization, Quantum HDR unveils the desired intention of all content, bringing every detail to life.



Minimal design

QLED 8K's slim, simple bezel design allows the display to be mounted flush to the wall, aesthetically enhancing any space.



Simple Installation

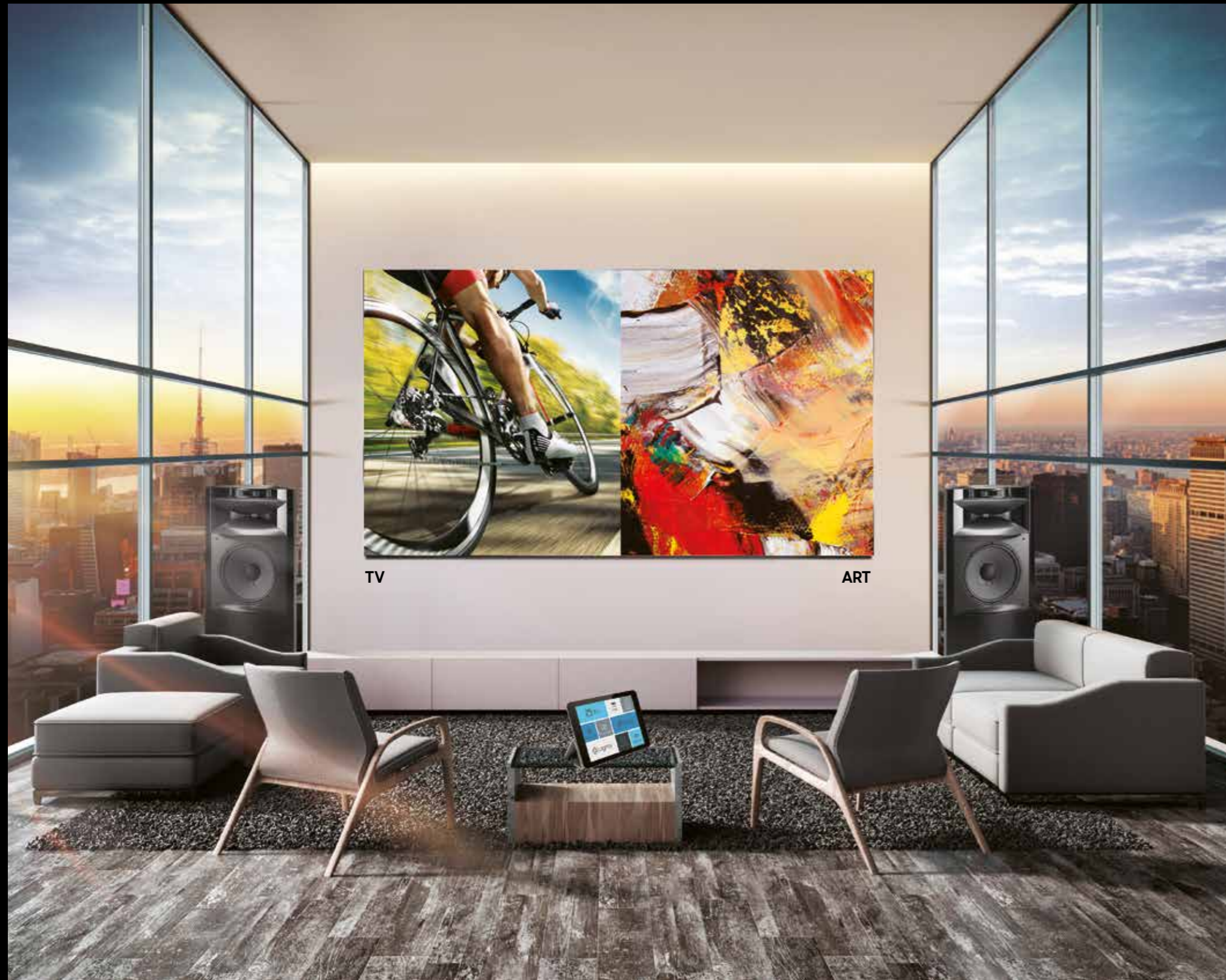
Display 8K content with one HDMI port and one near-invisible connection for every cable, creating an immaculate space.

THE ECOSYSTEM

| SOUND

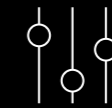
| AUTOMATION

| CONTENT



THE ECOSYSTEM

Designed for a seamless full-scale experience, Samsung Display Solutions harmoniously synchronize with all the elements of the room.



Sound

Refined visuals synchronized flawlessly with an exquisite audio system complete the ultimate entertainment experience.



Automation

Convenient integration with home automation systems allows effortless in-room control at your fingertips.



Content

Going beyond traditional viewing, the ability to showcase a variety of media fosters a beautiful backdrop for any room.

System partners



STEINWAY
LYNGDORF



THE DETAILS

| LINE UP

| SIZES

| SPECIFICATIONS

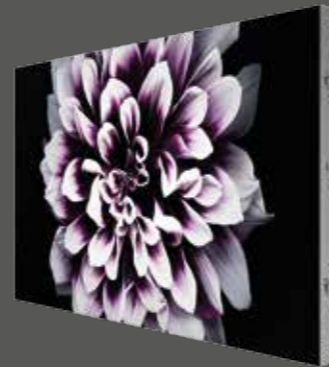
SAMSUNG PROFESSIONAL CINEMA LINEUP

ONYX



Full-scale 3D-enabled LED cinema

THE WALL



One-of-a-kind, life-size visual experience

LED FOR HOME (IF SERIES)



Advanced, customizable LED technology

QLED 8K



True-to-life 8K picture quality

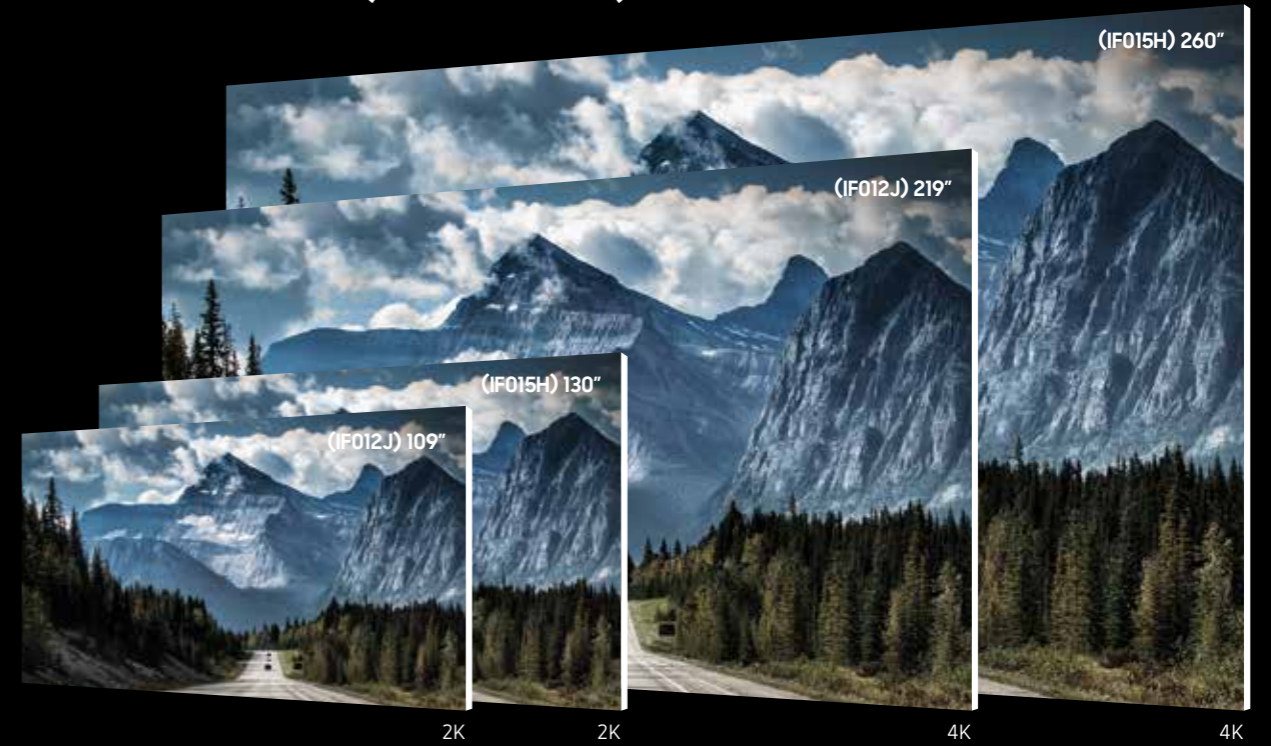
Technology	LED	LED	LED	QLED
Resolution	2K (2,048 × 1,080)	4K (3,840 × 2,160) 6K (5,760 × 3,240) 8K (7,680 × 4,320)	FHD (1,920 × 1,080) 4K (3,840 × 2,160)	8K (7,680 × 4,320)
Size	228"	4K : 146" / 6K : 219" / 8K : 292"	2K : 109" (IF012J) / 130" (IF015H) 4K : 219" (IF012J) / 260" (IF015H)	82" / 98"

SIZES

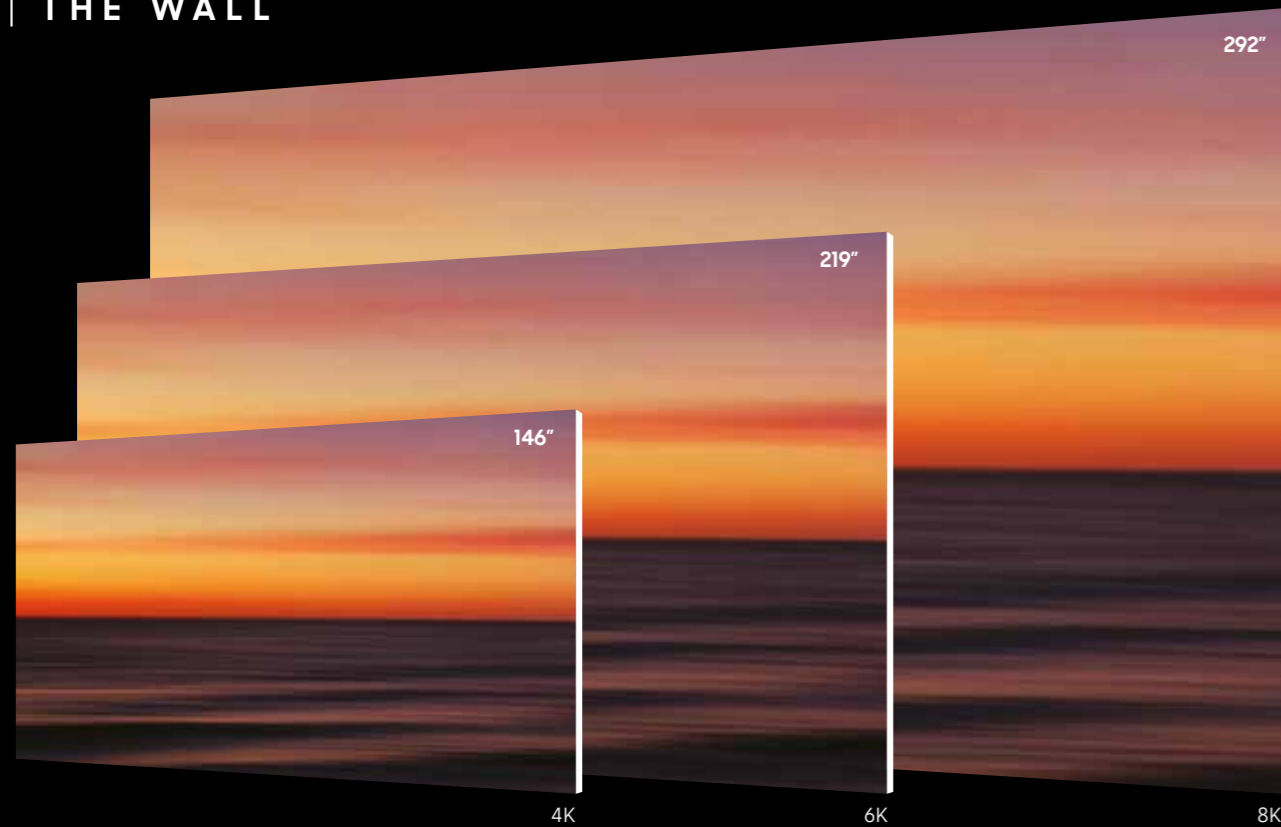
| ONYX



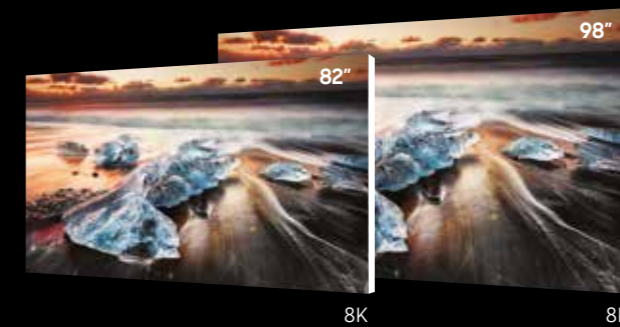
| LED FOR HOME (IF SERIES)



| THE WALL



| QLED 8K



SPECIFICATIONS

ONYX

Model Name		IC925H		
Screen Size	Per Cabinet	227.8"	Remarks	
Physical Parameters	Pixel Pitch	2.5 mm	2.5 mm	
	No. of Cabinets	-	24 (8 x 3)	
	Dimensions (W x H x D) (mm)	640 x 900 x 78	5,120 x 2,700 x 78	118.9mm depth with cabinet handle
	Weight (kg)	14.2	356.7	
Optical Parameters	Resolution	256 x 360	2048 x 1080	
	Aspect Ratio	0.71:1	Cinema Scope (2.39:1) / Flat (1.85:1)	16:9 support for standard content
	Brightness (Typ / Max)	48nit / 500nit	48nit / 500nit	Supports 48nit movie standard, 300nit for alternative content, and 500nit for HDR movie
	Contrast Ratio (in Darkroom)	∞ : 1	∞ : 1	
	Bit Depth	18bit	18bit	
	Video Rate	2D : 24, 25, 30, 48, 50, 60 Hz 3D : 24 Hz	2D : 24, 25, 30, 48, 50, 60 Hz 3D : 24 Hz	
	Refresh Rate	3,840Hz	3,840Hz	
Electrical Parameters	Power Consumption (Typ/Max)	63.7 W / 190 W	1.52 kW / 4.56 kW	Max: Full white at 500nit Typical : APL 33.5%
Certification		DCI, CE/UL, EMC Class A, Safety 60950-1	DCI, CE/UL, EMC Class A, Safety 60950-1	

THE WALL

Model Name		IW008R				
Screen Size	Per Cabinet	146"	219"	292"	Remarks	
Physical Parameters	Pixel Pitch	0.84 mm	0.84 mm	0.84 mm	0.84 mm	
	No. of Cabinets	-	16 (4 x 4)	36 (6 x 6)	64 (8 x 8)	
	Dimensions (W x H x D) (mm)	806.4 x 453.6 x 29.9	3,225.6 X 1,814.4 x 29.9	4,838.4 X 2,721.6 X 29.9	6,451.2 X 3,628.8 X 29.9	
	Weight (kg)	11.5	184	414	736	
Optical Parameters	Resolution	960 x 540	3,840 x 2,160	5,760 x 3,240	7,680 x 4,320	
	Aspect Ratio	16:9	16:9	16:9	16:9	
	Brightness (Max)	2,000 nit	2,000 nit	2,000 nit	2,000 nit	
	Contrast Ratio	10,000:1	10,000:1	10,000:1	10,000:1	∞ : 1 in Darkroom
	Bit Depth	18bit	18 bit	18 bit	18 bit	
	Video Rate	100/120Hz	100/120Hz	100/120Hz	100/120Hz	
	Refresh Rate	-	-	-	-	
Electrical Parameters	Power Consumption (Typ/Max)	170 W / 200 W	2.72 kW / 3.2 kW	6.12 kW / 7.2 kW	10.88 kW / 12.8 kW	
Certification		EMI Class B, Safety 60950-1	EMI Class B, Safety 60950-1	EMI Class B, Safety 60950-1	EMI Class B, Safety 60950-1	

*Specifications are subject to change.

SPECIFICATIONS

LED FOR HOME

Model Name		IF012J		
Screen Size	Per Cabinet	109"	219"	
	Pixel Pitch	1.26 mm	1.26 mm	1.26 mm
Physical Parameters	No. of Cabinets	-	9 (3 x 3)	36 (6 x 6)
	Dimensions (W x H x D) (mm)	806.4 x 453.6 x 76.7	2419.2 X 1360.8 X 76.7	4838.4 X 2721.6 X 76.7
	Weight (kg)	11.8	106.2	424.8
	Resolution	640 x 360	1,920 x 1,080	3,840 x 2,160
Optical Parameters	Aspect Ratio	16:9	16:9	16:9
	Brightness (Max/Peak)	600 nit / 1,200 nit	600 nit / 1,200 nit	600 nit / 1,200 nit
	Contrast Ratio (Max/Peak)	4,000:1 / 8,000:1	4,000:1 / 8,000:1	4,000:1 / 8,000:1
	Bit Depth	16 bit	16 bit	16 bit
	Video Rate	50/60 Hz	50/60 Hz	50/60 Hz
	Refresh Rate	3,840 Hz	3,840Hz	3,840 Hz
	Electrical Parameters	Power Consumption (Typ/Max)	87 W / 260 W	783 W / 2.34 kW
Certification		EMI Class B, Safety 60950-1	EMI Class B, Safety 60950-1	EMI Class B, Safety 60950-1

		IF015H			
Screen Size	Per Cabinet	130"	260"		Remarks
	Pixel Pitch	1.5 mm	1.5 mm	1.5 mm	
Physical Parameters	No. of Cabinets	-	18 (6 x 3)	72 (12 x 6)	
	Dimensions (W x H x D) (mm)	480 x 540 x 65	2880 X 1620 X 65	5760 X 3240 X 65	
	Weight (kg)	5.8	104.4	417.6	
	Resolution	320 x 360	1,920 x 1,080	3,840 x 2,160	
Optical Parameters	Aspect Ratio	8:9	16:9	16:9	
	Brightness (Max/Peak)	800 nit / 1,600 nit	800 nit / 1,600 nit	800 nit / 1,600 nit	Peak Value according to IDMS (Information Display Measurement Standard)
	Contrast Ratio (Max/Peak)	5,000:1 / 10,000:1	5,000:1 / 10,000:1	5,000:1 / 10,000:1	Peak Value according to IDMS (Information Display Measurement Standard)
	Bit Depth	16 bit	16 bit	16 bit	
	Video Rate	50/60 Hz	50/60 Hz	50/60 Hz	
	Refresh Rate	1,920Hz / 3,840 Hz Selectable	1,920Hz / 3,840 Hz Selectable	1,920Hz / 3,840 Hz Selectable	
	Electrical Parameters	Power Consumption (Typ/Max)	68 W / 200 W	1.22 kW / 3.6 kW	4.89 kW / 14.4 kW
Certification		EMI Class A, Safety 60950-1	EMI Class A, Safety 60950-1	EMI Class A, Safety 60950-1	

SPECIFICATIONS

QLED 8K

Model Name		QPR-8K
Screen Size		82"
Physical Parameters	Dimensions (W x H x D) (mm)	1835.0 x 1055.6 x 34.8 (w/o stand)
	Weight (kg)	48.8 (w/o stand)
Optical Parameters	Resolution	7,680 x 4,320
	Aspect Ratio	16:9
	Brightness (Typ / Max)	500nit / 4,000nit
	Static Contrast Ratio	3,500:1
	Dynamic Contrast Ratio	Mega
	Response Time	6ms
Electrical Parameters	Power Consumption (Typ/Max)	621.5
Certification		Safety 60065

Model Name		QPR-8K
Screen Size		98"
Physical Parameters	Dimensions (W x H x D) (mm)	2183.5 x 1249.4 x 39.9 (w/o stand)
	Weight (kg)	84.9 (w/o stand)
Optical Parameters	Resolution	7,680 x 4,320
	Aspect Ratio	16:9
	Brightness (Typ / Max)	500nit / 4,000nit
	Static Contrast Ratio	3,500:1
	Dynamic Contrast Ratio	Mega
	Response Time	6ms
Electrical Parameters	Power Consumption (Typ/Max)	TBD
Certification		Safety 60065

*Specifications are subject to change.