

BRING INSPIRATION HOME.

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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 color in the 1960s.



### Conventional

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



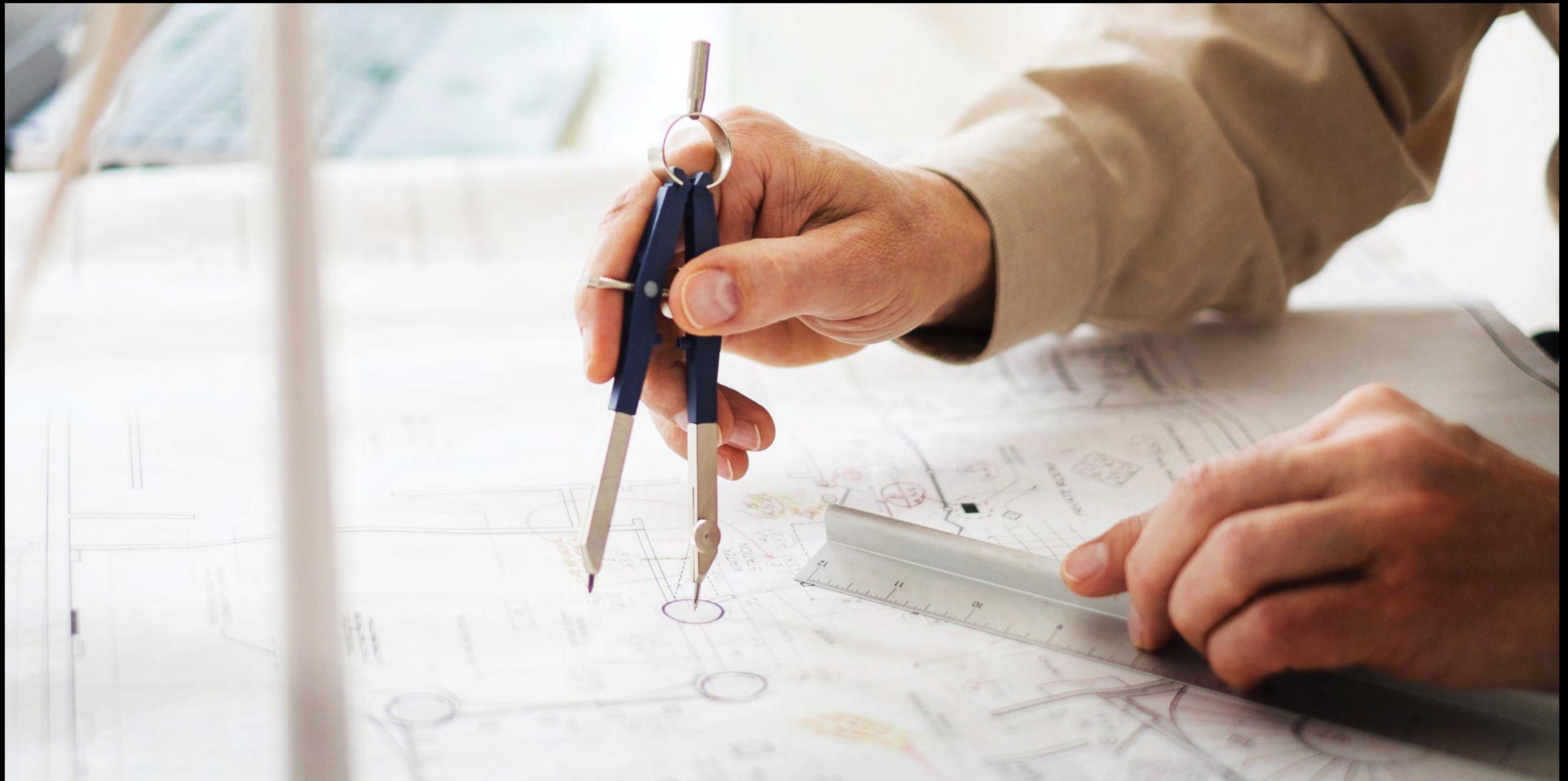
### Lifestyle

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



## REVOLUTION

Behold a revolutionary viewing experience unlike any in the past and present. Samsung LED displays redefine the future of in-home entertainment with the utmost cutting-edge technology, bringing inspiration into your home.



## INSPIRED BY SAMSUNG

Always on the forefront of innovation backed by years of knowledge and experience, Samsung continues to craft inspiring display technologies. Our LED for Home displays have been engineered with the same expertise that has kept Samsung the industry leader through the years. Add a devotion to achieving pure viewer satisfaction and the result is a one-of-a-kind, awe-inspiring visual experience only possible with Samsung.



## LED FOR HOME

Bring Inspiration Home.

Don't leave home to find inspiration. Fostering a unique, life-size viewing experience with impeccable quality, Samsung LED displays bring inspiration home.



### Perfect Visuals

It's the details that count. With perfect picture quality revealing even the minutest details, Samsung LED displays deliver an absolute view of reality.

### Simply Bespoke

True beauty is exclusive to you. Samsung LED displays fit each unique home setting through the creative flexibility of a modular configuration.

### For Any Space

Brilliant viewing shouldn't be kept in the dark. Unaffected by ambient lighting conditions, Samsung LED displays provide perfect picture quality in any room.

THE LINEUP

THE WALL | IF SERIES



## THE WALL

See the Greatness.

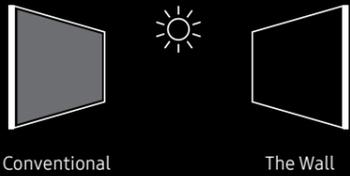
Pioneering a new name in display technology with a harmonious medley of extreme blacks and rich colors, The Wall is a next-generation display redefining what it means to deliver a one-of-a-kind visual experience.

# THE WALL

See the Greatness.

## Intense Black

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

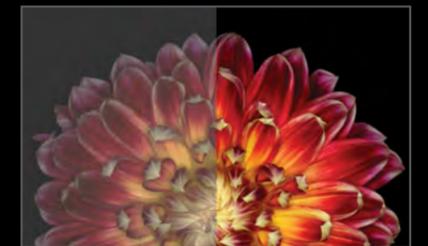
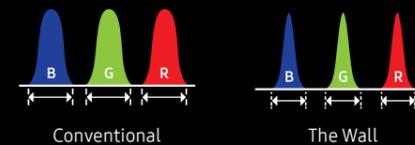


Conventional The Wall



## Pure Colors

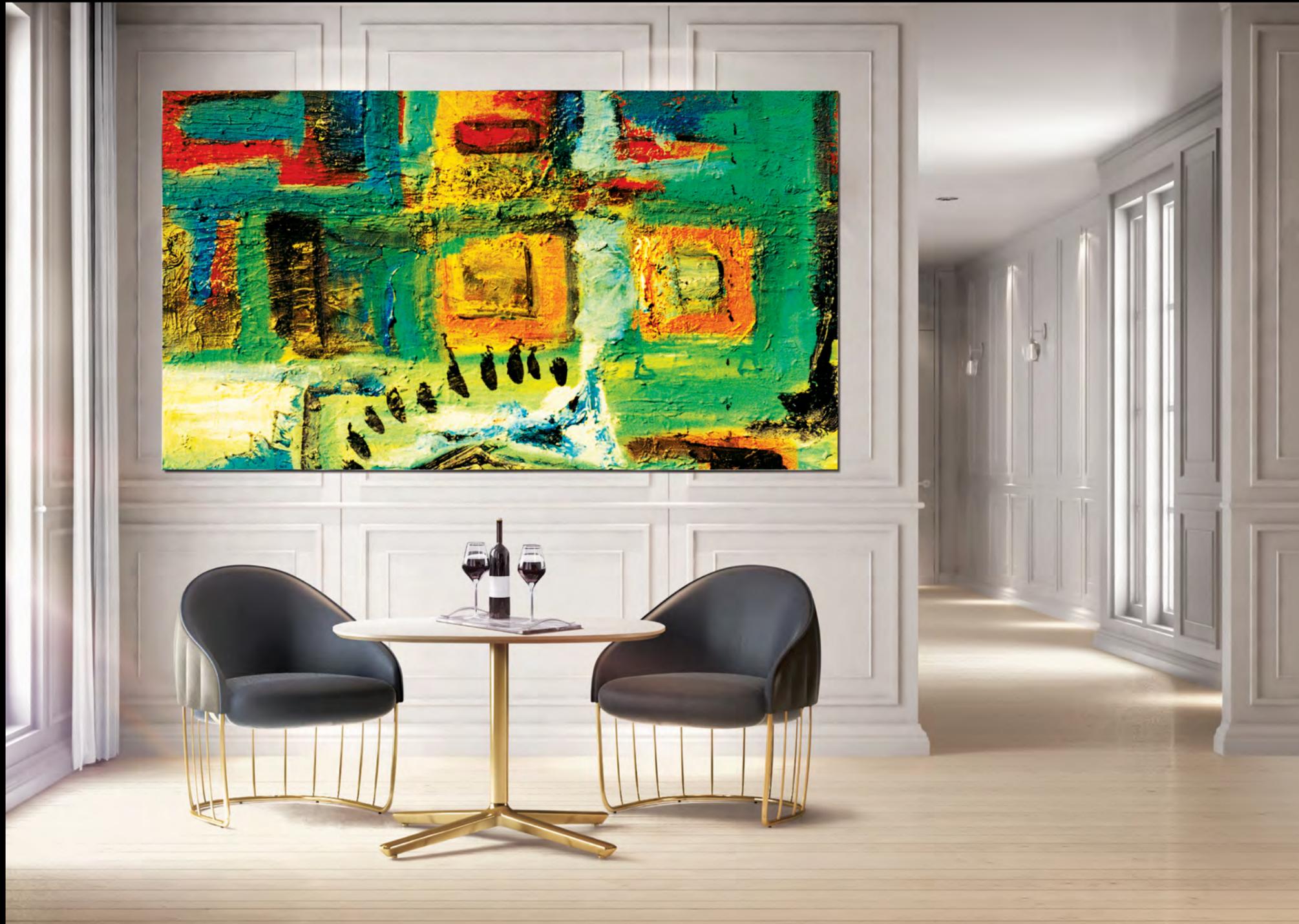
Colors make up reality. Color enhancing LED technology with superior color purity and a wide color gamut produce vibrant and natural colors for eye-catching, true-to-life imagery.



Conventional The Wall

# THE WALL

See the Greatness.



## KEY FEATURES



### HDR10+

An advanced picture processing technology, HDR10+ enhances the peak brightness, colors and contrast in every scene.



### All Ambient Lighting

Enjoy uninterrupted, perfectly visible viewing with consistent picture quality regardless of the room's lighting conditions.



### Modular Formation

Configure the screen piece-by-piece into various sizes and shapes the way you want it.



### Seamless Black Surface

Aesthetically complement any luxury space with a sleek, black surface and bezel-less look.



### Shock Resistance Technology

A shock-resistant surface protects against dust, water and everyday impact.



## 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.

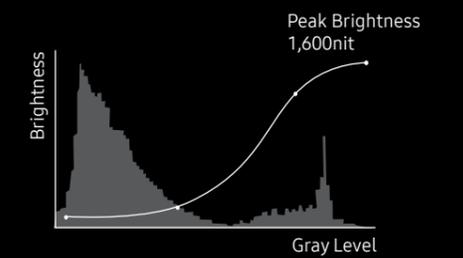
# IF SERIES

Picture Inspiration.

## 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.

\*Brightness varies by model



Conventional

IF Series

## In Any Light

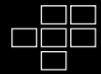
The best view is a consistent view. The highly bright IF Series generates crisp, clear viewing without fading or distortion in any ambient light, whether it's night or day, dark or bright.



# IF SERIES

Picture Inspiration.

## KEY FEATURES



### Modular Formation

Customize the screen size and shape to fit your desired environment.



### Lasting Performance

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



### 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.



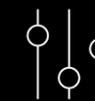
THE ECOSYSTEM

SOUND | AUTOMATION | CONTENT



## THE ECOSYSTEM

Designed for a seamless full-scale experience, Samsung LED displays 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.



THE DETAILS

SPECIFICATIONS | SIZES

# SPECIFICATIONS

## THE WALL

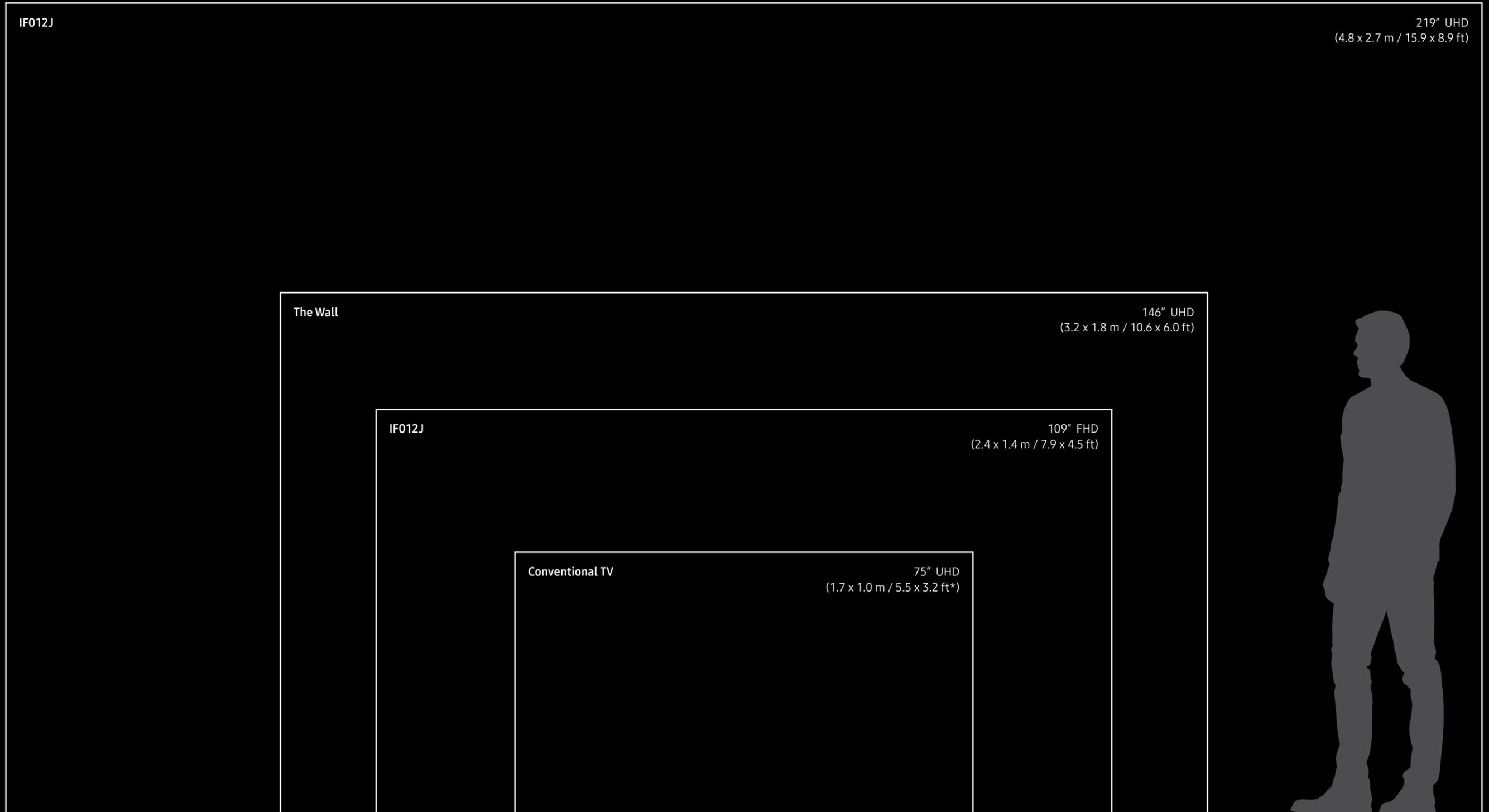
			IW008J
<b>UHD Screen Size</b>			146"
<b>Physical Parameters</b>	Pixel Pitch		0.8 mm
	No. of Cabinets		16 (4 x 4)
	Dimensions (W x H x D)	UHD Screen	3225.6 X 1814.4 x 72.5 mm 10.6 x 6.0 x 0.2 ft
		Cabinet	806.4 x 453.6 x 72.5 mm 2.6 x 1.5 x 0.2 ft
	Weight	UHD Screen	188.8 kg / 416.2 lbs
		Cabinet	11.8 kg / 26.0 lbs
<b>Optical Parameters</b>			
Resolution			3840 x 2160
Aspect Ratio			16:9
Brightness (Peak / Max)			1,600 / 500 nit
Bit Depth			20 bit (Internal Processing)
Frame Rate			60 Hz
Refresh Rate			3840 Hz
<b>Electrical Parameters</b>	Power Consumption (Max / Typical)	UHD Screen	3.68 kW / 1.24 kW
		Cabinet	230 W / 77.1 W
<b>Additional Features</b>	Picture Quality	LED HDR, HDR 10+ Support	
	Certification	EMI Class B, Safety 60950-1	

## IF SERIES

			IF012J
<b>FHD Screen Size</b>			109"
<b>Physical Parameters</b>	Pixel Pitch		1.2 mm
	No. of Cabinets		9 (3 x 3)
	Dimensions (W x H x D)	FHD Screen	2419.2 X 1360.8 X 76.7 mm 7.9 x 4.5 x 0.3 ft
		Cabinet	806.4 x 453.6 x 76.7 mm 2.6 x 1.5 x 0.3 ft
	Weight	FHD Screen	106.2 kg / 234.1 lbs
		Cabinet	11.8 kg / 26.0 lbs
<b>Optical Parameters</b>			
Resolution			1920 x 1080
Aspect Ratio			16:9
Brightness (Peak / Max)			1,200 / 600 nit
Bit Depth			18 bit (Internal Processing)
Frame Rate			50/60 Hz
Refresh Rate			3,840 Hz
<b>Electrical Parameters</b>	Power Consumption (Max / Typical)	FHD Screen	2.34 kW / 0.78 kW
		Cabinet	260 W / 87 W
<b>Additional Features</b>	Picture Quality	LED HDR, HDR 10+ Support*	
	Certification	EMI Class B, Safety 60950-1	

\*Support starting in fourth quarter of 2018

# SIZES



\*Specifications based on a 75" Samsung TV

# SAMSUNG

Samsung inspires the world and shapes the future with transformative ideas and technologies. The company is redefining the worlds of TVs, smartphones, wearable devices, tablets, digital appliances, network systems, and memory, system LSI, foundry and LED solutions. For the latest news, please visit the Samsung Newsroom at <http://news.samsung.com>.

**LED for HOME**

For more information about Samsung LED for Home Displays, visit [www.samsung.com/business](http://www.samsung.com/business) or [www.samsung.com/displaysolutions](http://www.samsung.com/displaysolutions)

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