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

**LED FOR HOME**

**Bring Inspiration Home.**

完美视觉

细节决定成败。

有了完美的画面质量，即使是微小的细节，三星LED显示都能呈现绝对的真实视图。

**完美视觉**

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**简单而个性**

真正的美是独一无二的。三星LED显示通过创造性的模块化配置，适合每个独特的家庭环境。

**任何空间**

明亮的观看就不应该被遮挡。不受环境光线的影响，三星LED显示在任何房间都能提供完美的画面质量。
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.

**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.
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.
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.
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.

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.

IF SERIES
Peak Brightness 1,600nit
Gray Level
Conventional IF Series

*Brightness varies by model
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
Designed for a seamless full-scale experience, Samsung LED displays harmoniously synchronize with all the elements of the room.

**THE ECOSYSTEM**

**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.
## SPECIFICATIONS

### THE WALL

<table>
<thead>
<tr>
<th>IW008J</th>
<th>IF012J</th>
</tr>
</thead>
<tbody>
<tr>
<td>UHD Screen Size</td>
<td>166&quot;</td>
</tr>
<tr>
<td><strong>Physical Parameters</strong></td>
<td></td>
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<tr>
<td>Pixel Pitch</td>
<td>0.8 mm</td>
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<tr>
<td>No. of Cabinets</td>
<td>16 (4 x 4)</td>
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<tr>
<td>Dimensions (W x H x D)</td>
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<tr>
<td>UHD Screen</td>
<td>3225.6 x 1814.4 x 72.5 mm</td>
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<tr>
<td>Cabinet</td>
<td>866.4 x 453.6 x 72.5 mm</td>
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<tr>
<td>Weight</td>
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<tr>
<td>UHD Screen</td>
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<tr>
<td>Cabinet</td>
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<tr>
<td><strong>Optical Parameters</strong></td>
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<tr>
<td>Resolution</td>
<td>3840 x 2160</td>
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<tr>
<td>Aspect Ratio</td>
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<tr>
<td>Brightness (Peak / Max)</td>
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<td>Bit Depth</td>
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<td>Frame Rate</td>
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<td>Refresh Rate</td>
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<td><strong>Electrical Parameters</strong></td>
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<tr>
<td>Power Consumption (Max / Typical)</td>
<td>3.68 kW / 1.24 kW</td>
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<tr>
<td>Cabinet</td>
<td>230 W / 77.1 W</td>
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<td><strong>Additional Features</strong></td>
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<tr>
<td>Picture Quality</td>
<td>LED HDR, HDR 10+ Support</td>
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<tr>
<td>Certification</td>
<td>EMI Class B, Safety 60950-1</td>
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</tbody>
</table>

### IF SERIES

*Support starting in fourth quarter of 2018
SIZES

IF012J

Conventional TV
75" UHD
(1.7 x 1.0 m / 5.5 x 3.2 ft*)

The Wall

IF012J

109" FHD
(2.4 x 1.4 m / 7.9 x 4.5 ft)

146" UHD
(3.2 x 1.8 m / 10.6 x 6.0 ft)

219" UHD
(4.8 x 2.7 m / 15.9 x 8.9 ft)

*Specifications based on a 75" Samsung TV
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 or www.samsung.com/displaysolutions

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