

**SAMSUNG**

**The Wall**  

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**SEE THE GREATNESS**



**Greatness is something many aspire to, but few achieve.**

**True greatness is the result of years of hard-won breakthroughs, meticulous attention to detail and a never-ending desire to inspire.**

**With a history of greatness, Samsung has once again added to our legacy. Introducing the next great innovation.**

**Introducing The Wall Professional.**





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**Greatness like no other.**

The Wall Professional is a professional-level video wall solution unlike any that you or your clients have seen before. With leading-edge technology and sophisticated design, The Wall Professional delivers unsurpassed beauty and impact.



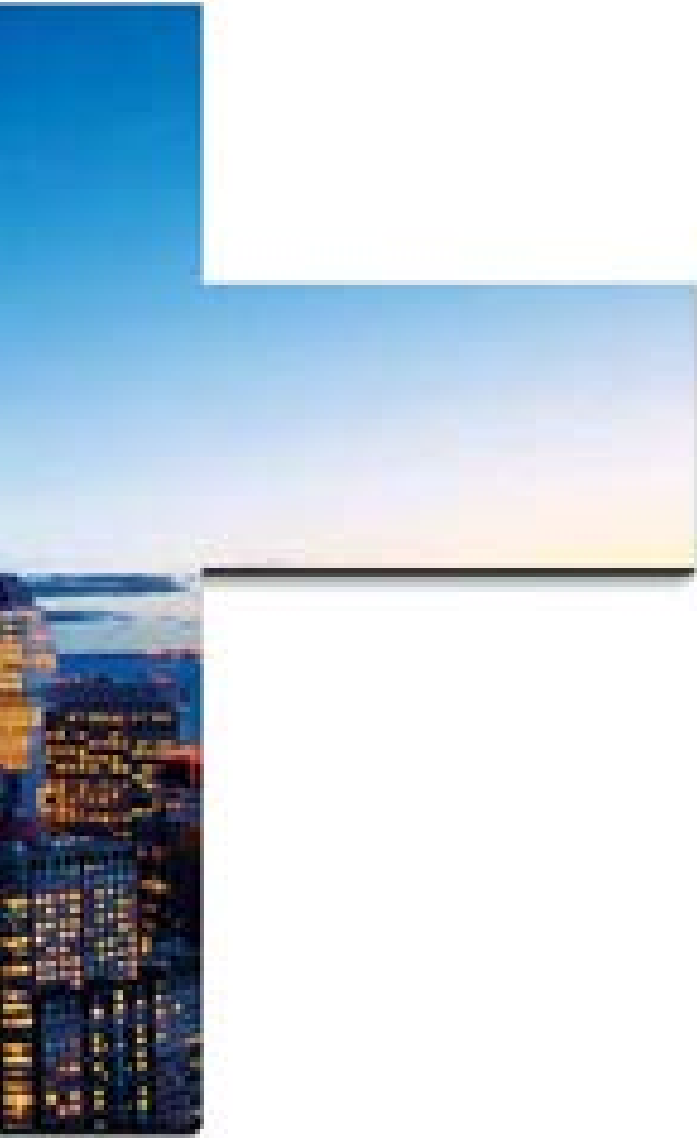




**The greatest picture requires the greatest technology.**

The key to The Wall Professional's brilliance and greatness is MicroLED technology. MicroLED technology features micrometer scale LEDs, and delivers incredible definition with exceptional durability. It eliminates the need for color filters or backlight, while still providing a superior viewing experience.

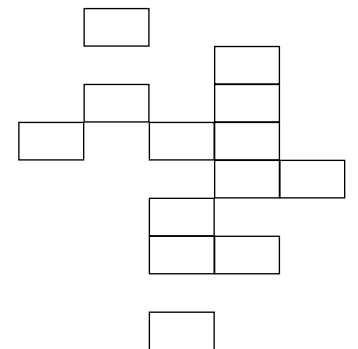


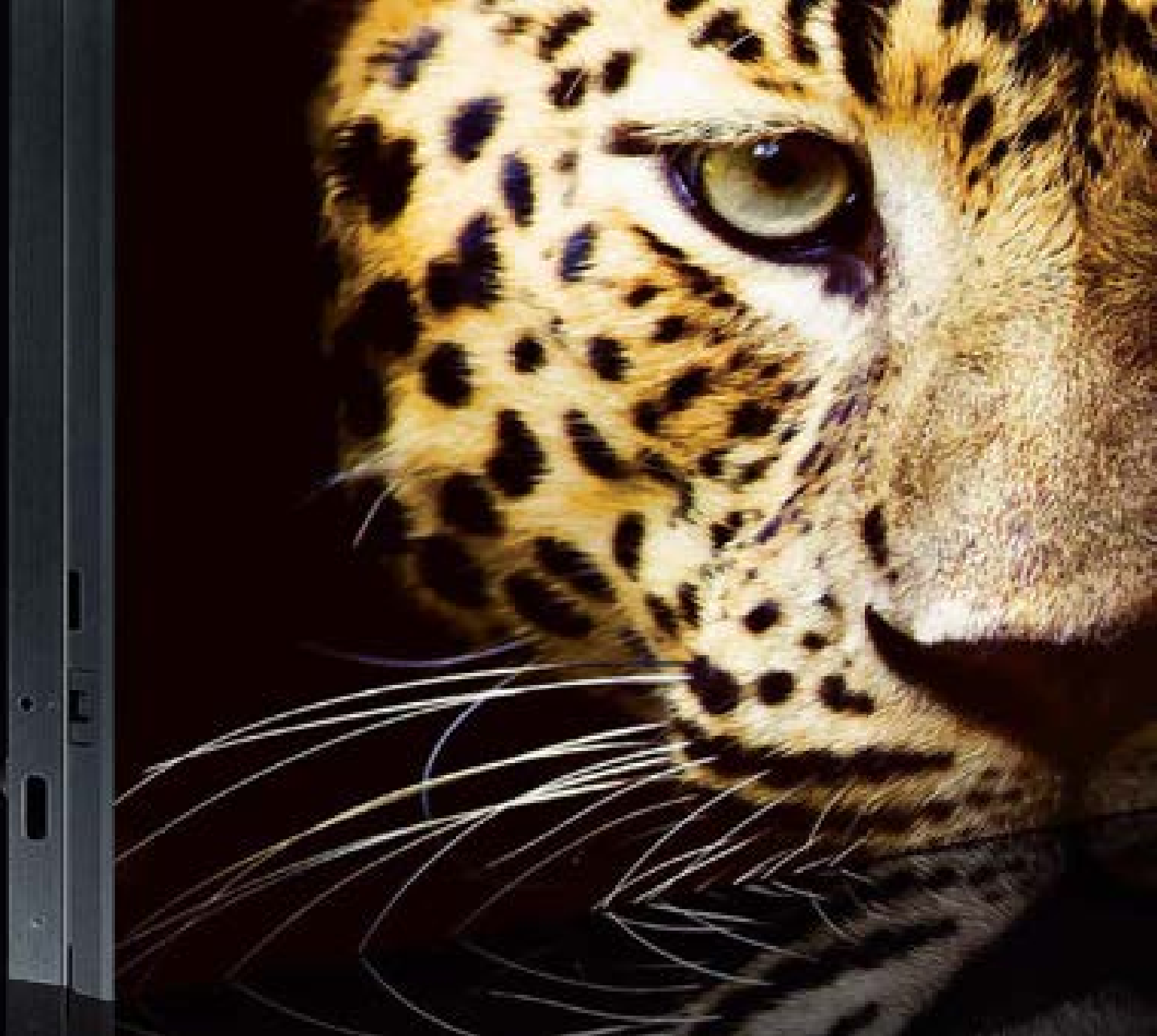


## Greatness comes in many forms.

An exceptional choice for the most exceptional of places. Enjoy the creative flexibility of modularity with the ability to customize The Wall Professional to a variety of sizes and designs according to spatial needs and aesthetic desires. The modular formation of The Wall Professional gives creative flexibility to customize the design of the display according to spatial and aesthetic needs, breaking free from the restriction of the standard 16:9 screen format.

With a matte surface and slim depth, The Wall Professional becomes a bold and sophisticated centerpiece that demands attention.





### **The greatest details depend on the purest blacks.**

The fusion of an exceptionally black base with a specialized ultra-low reflection black technology enables The Wall Professional to deliver levels of the purest black in all environments. The result is unparalleled contrast and spectacular detail.



Conventional LED

The Wall Professional

## The color of greatness.

A new color-enhancing chip technology delivers a narrower light wave-length, reducing the total area of color mixing, and resulting in extremely accurate color. The Wall Professional delivers two times the color purity of conventional LEDs and a wider color gamut, for true-to-life color that delivers an incredibly immersive viewing experience.



The Wall Professional:  
Narrower wavelength  
with higher color  
purity



Conventional LED:  
Broader wavelength  
with lower color  
purity









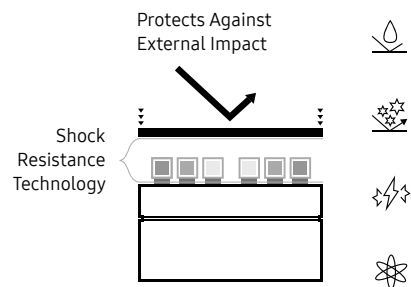
### Greatness refined.

The Wall Professional's industry-leading picture quality engine, powered by advanced HDR picture refinement, HDR10+ and more, possesses an intuitive capability to render optimum peak brightness and extremely accurate grayscale expression for true-to-life-imagery. Every scene is spectacular, every video is breathtaking.



## Long-lasting greatness.

The Wall Professional is engineered for enduring magnificence. A shock-resistant design provides strong protection against everyday impact, while heat-dispersing technologies lead to exceptional energy efficiency and long microLED life. With The Wall Professional, you and your clients will see greatness for many years to come.



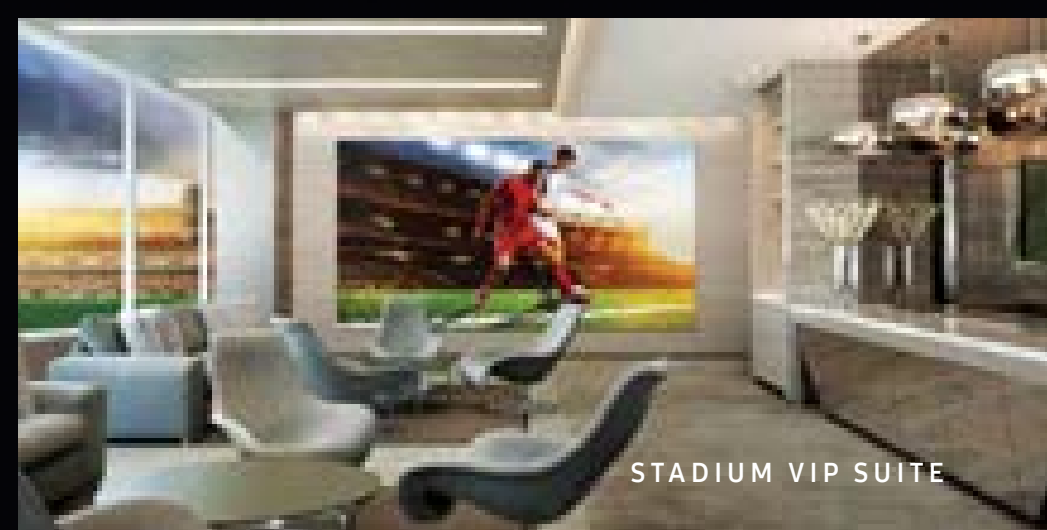




HOTEL LOBBY



HIGH-END RETAIL



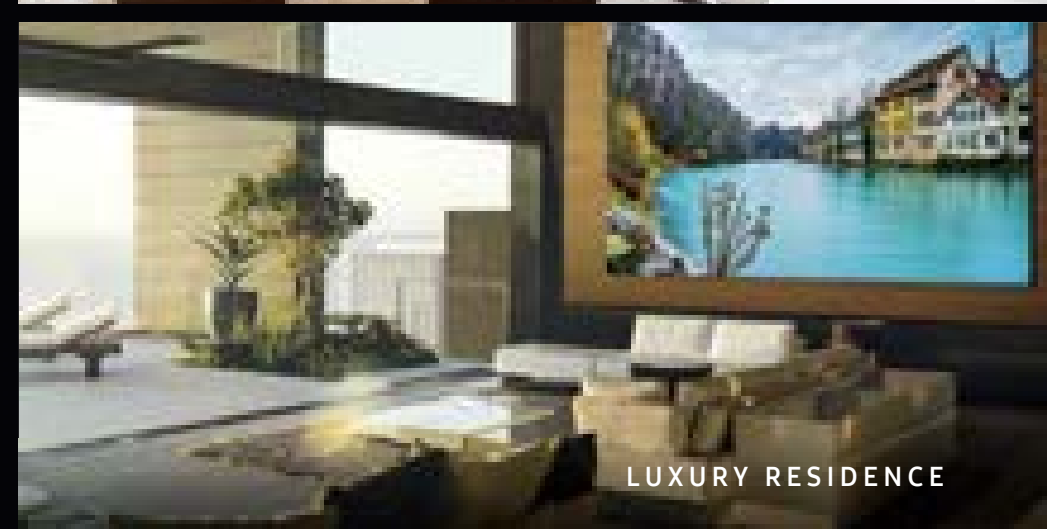
STADIUM VIP SUITE

**Greatness is appreciated everywhere.**

High-end retail store. Executive boardroom. Hotel lobby. Stadium VIP suite. Luxury residence. The Wall Professional brings greatness to any environment. It will bring greatness to yours.



BOARDROOM



LUXURY RESIDENCE

## The Wall Professional

Specifications		IW008J
Physical Parameters	Pixel Pitch	0.8 mm
	Cabinet Size (W x H x D)	806.4 x 453.6 x 72.5 mm / 31.75 x 17.86 x 2.85 in
	Cabinet Weight	11.8 kg / 26.0 lbs.
Optical Parameters	Resolution	3840 x 2160
	Contrast Ratio	20,000:1
	Brightness (Peak / Max)	1,600 / 500 nits
	Bit Depth	20 bit (Internal Processing)
	Frame Rate	60 Hz
	Refresh Rate	3840 Hz
Electrical Parameters	Power Consumption (Max / Typical)	230 W / 77.1 W
Additional Features	Picture Quality	LED HDR, HDR 10+ Support
	Certification	EMI Class B, Safety 60950-1
Service	Standard Warranty	3 Year Parts

Specifications are not final and are subject to change without notice.





## S-Box

Specifications		SNOW-1810U	
Features	Resolution	UHD (3840 x 2160)	
	S/W Platform	Tizen 4.0	
	Log Function	Supported	
	Image Quality Enhancing	LED HDR (Inverse Tone Mapping, Dynamic Peaking, Color Mapping), HDR10/10+, DRE (Dynamic Range Expansion), Low Latency (for Live Mode), Dimming (for Semi Indoor)	
	Diagnostics	Supported	
	Ethernet	Supported	
	Input Signal	DP 1.4, HDMI 2.0 Port x 2, USB	
	Output Signal	DVI, HDBT, SPDIF(Audio, 5.1ch)	
	MagicInfo Solution	Supported / (CMS/Diagnostics)	
	Bit-depth (bit)	16 Bit (RGB 4:4:4)	
	Refresh Rate (Hz)	50/60Hz	
	Etc	External IR, NOC Supported, IPv6, AV Sync	
	Power	Power Consumption (Max, W)	66W
		Power Consumption (Typical, W)	60W
Operation	Working Temperature (°C)	0°C~40°C (32°F to 104°F)	
	Operation Humidity	10% ~ 80%	
Mechanical Spec	Set without Stand (mm / inches)	440.0 x 46.0 x 271.8 / 17.3" x 1.8" x 10.7"	
	Set Weight without Stand (kg / lb)	2.8 / 6.2	
I/G Card	Resolution	FHD	
	Input Signal	HDBT	
	Output Signal	Vby1	
	Log Function	Supported	
	Bit-depth (bit)	16 Bit (RGB 4:4:4)	
	Refresh Rate (Hz)	50/60Hz	
	Working Temperature (°C)	0°C~40°C (32°F to 104°F)	
Operation Humidity	10% ~ 80%		



# SAMSUNG

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