

The Wall

SEE THE GREATNESS



CONTENTS

- 06 Behind the Greatness
- 08 Evolution of Greatness
- 10 View the Greatness
- 18 Build the Greatness
- 22 Handle the Greatness
- 26 Applications
- 34 Specifications



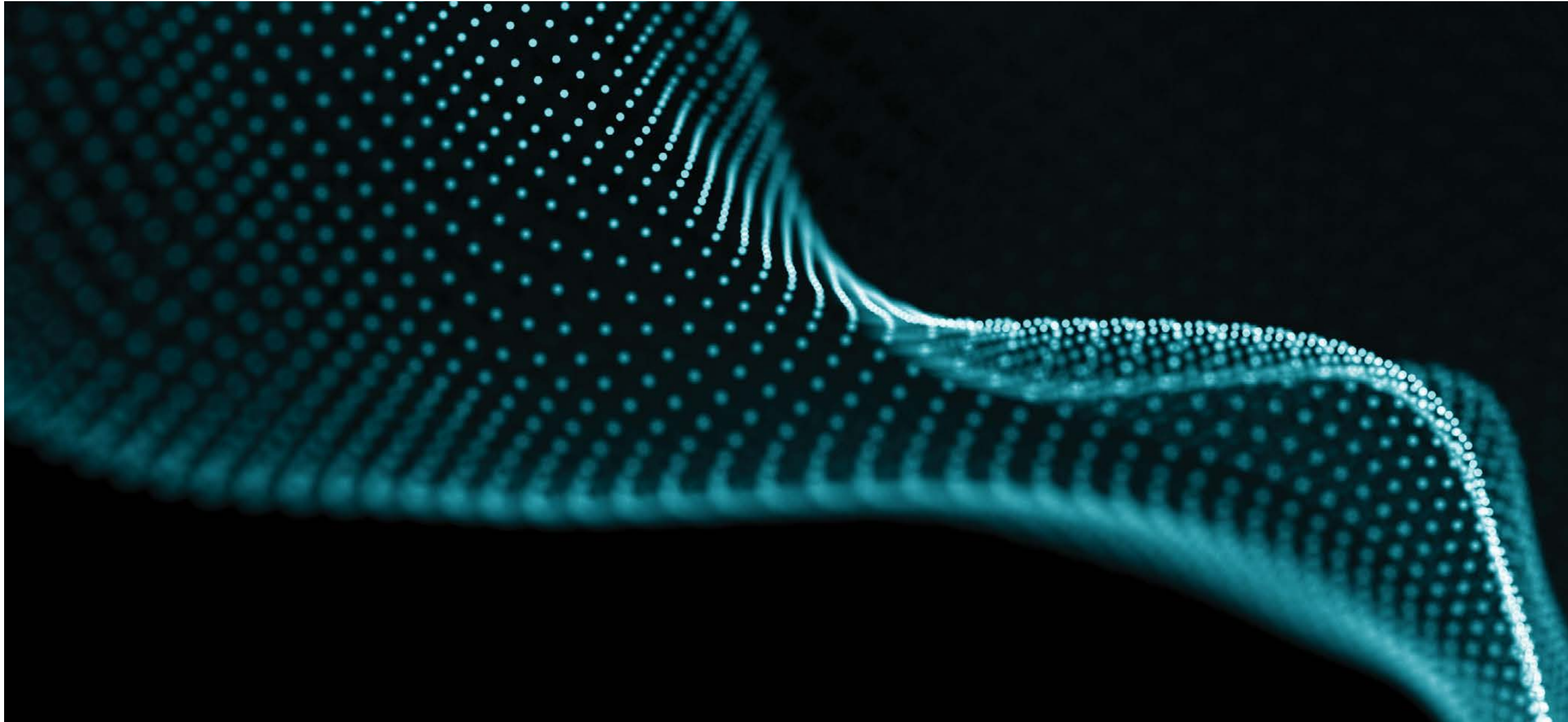
THE NEXT GENERATION IS NOW

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



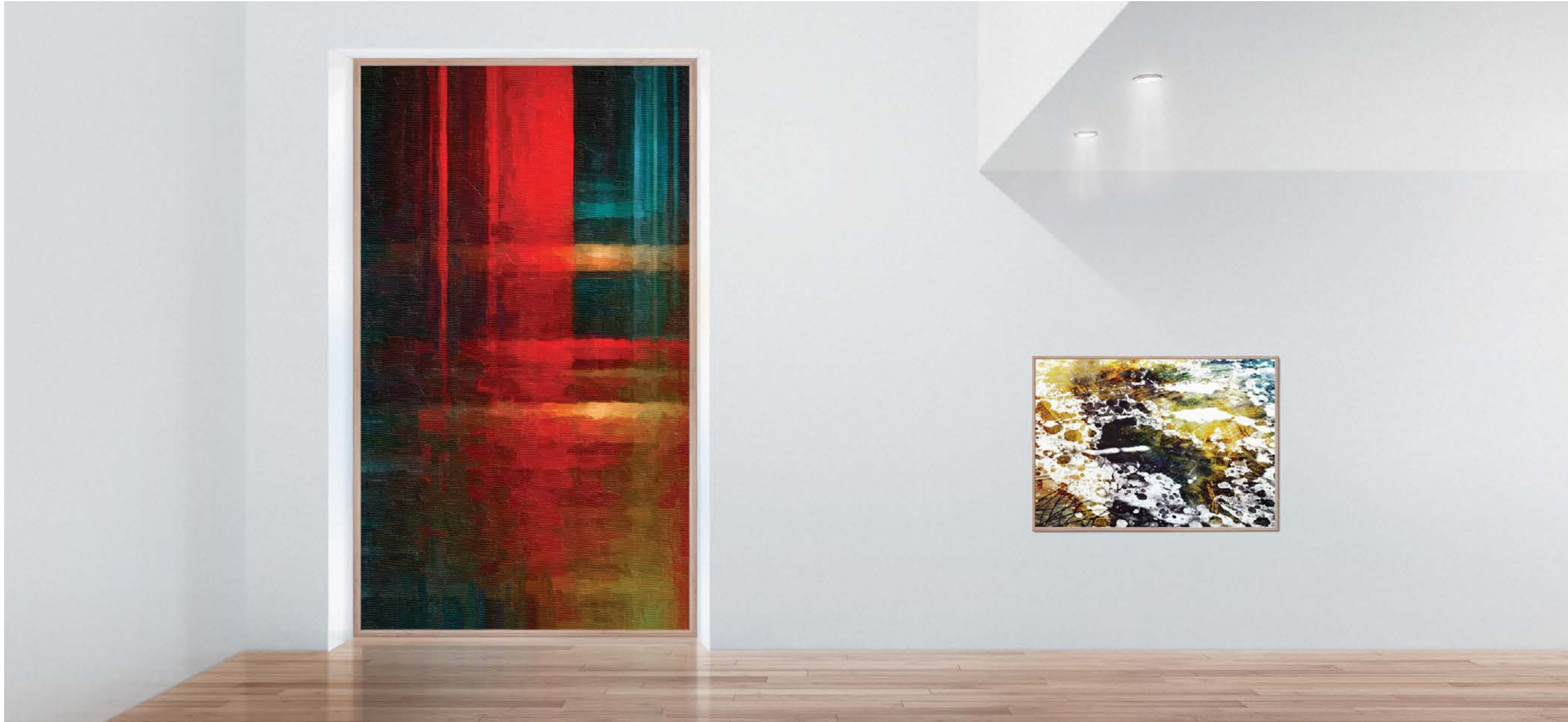
BEHIND THE GREATNESS

Greatness doesn't happen on its own. It comes from rigorously acquired expertise throughout the years, meticulous attention to detail and a never-ending desire to always inspire. With all of this and more, Samsung has crafted yet another symbol of true innovation.



EVOLUTION OF GREATNESS

All the elements of a display—picture quality, durability, design—are manifested in a single screen. From LCD to LED Signage and now, The Wall, Samsung has continuously been on the forefront of evolving innovation. Experience the result of this evolution through an ideal balance of pure black, pure colours and pure greatness.

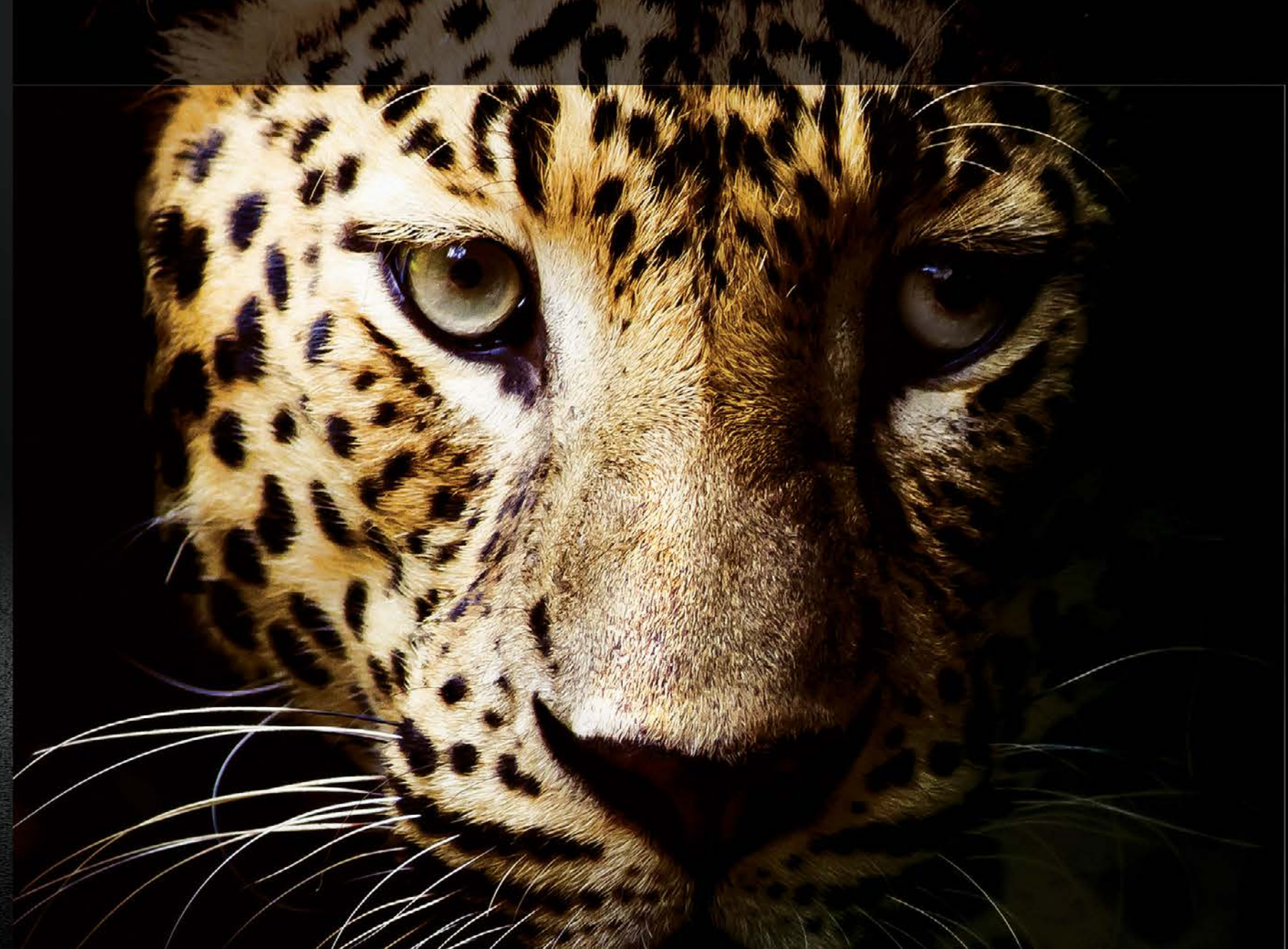


VIEW THE GREATNESS



GREAT BLACK.

Black is the essence of detail. The Wall forms the essence of black. The fusion of an exceptionally black base with a specialized ultra-low reflection black technology delivers pure black levels for superb contrast and immaculate detail.





GREAT COLOUR.

True detail comes from true colours. The Wall's inherent colour qualities, with two times superior colour purity and a wider colour gamut than conventional LEDs, produce vibrant-yet-natural colours for an awe inspiring visual experience.





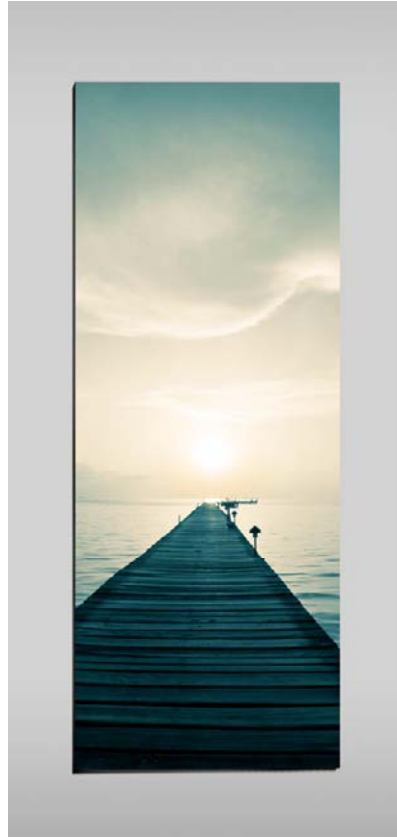
GREAT REFINEMENT.

Cutting-edge innovation is the fruition of refinement. The Wall's leading picture quality engine—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.





BUILD THE GREATNESS



GREAT DESIGN.

A fine choice for the finest of places. A customizable, modular formation allows The Wall to intimately outfit any luxury environment according to spatial needs and aesthetic desires. Along with a seamless, matte surface and slim depth, it truly becomes a bold, yet subtle and sophisticated centerpiece to capture attention.



HANDLE THE GREATNESS



GREAT PERFORMANCE.

Performance shows no compromise. Robust durability against everyday impact with a special shock-resistance technology, complemented with excellent energy efficiency, results in great performance with long-lasting quality. Talk about sustainable enjoyment.

LUXURY RESIDENCE





HOTEL LOBBY

LUXURY BRAND STORE





STADIUM VIP SUITE

THE WALL

Specifications

Physical Parameters	Pixel Pitch	0.8 mm
	Cabinet Dimensions (W x H x D)	806.4 x 453.6 x 72.5 mm 31.8 x 17.9 x 2.9 in
	Cabinet Weight	11.8 kg / 26.0 lbs
Optical Parameters	Resolution	960 x 540
	Brightness (Peak / Max)	1,600 / 500 nit
	Bit Depth	20 bit (Internal Processing)
	Frame Rate	60 Hz
	Refresh Rate	3840 Hz
	Electrical Parameters	Power Consumption (Max / Typical)
Additional Features	Picture Quality	LED HDR, HDR 10+ Support
	Certification	EMI Class B, Safety 60950-1

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

S-BOX

Specifications

Resolution	UHD	
OS	Tizen 4.0	
SoC	Kant-M2e	
Input	DP, HDMI, USB	
Output	DVI, HDBT	
Bit Depth	16 bit	
Refresh Rate	50/60 Hz	
Features	Image Quality Enhancing	LED HDR, Low Power Consumption DRE
	Log Function	Supported
	Diagnostics	Supported
	Ethernet	Supported
	MagiciNFO	Supported
	Sensor	Light, Temperature, Humidity
Power Consumption	Typical	60 Watt/m ²
	Max	66 Watt/m ²
Operation	Operating Temperature	0°C to 40°C (32°F to 104°F)
	Humidity	10 to 80%
Mechanical	Dimension (mm)	S-Box : 440.0 x 271.8 x 46.0 / IG : 75.6 x 219.8 x 23.3
	Weight (kg)	S-Box : TBU / IG : 0.4

Note:
Specifications are not final and are subject to change without notice

SAMSUNG

For more information about Samsung display solutions visit samsung.com/ca/business

Copyright © 2018 Samsung Electronics Canada. All rights reserved. Samsung is a registered trademark of Samsung Electronics Co. Ltd, used with permission. Specifications and designs are subject to change without notice. Non-metric weights and measurements are approximate. All data were deemed correct at time of creation. Samsung is not liable for errors or omissions. All brand, product, service names and logos are trademarks and/or registered trademarks of their respective companies and manufacturers.