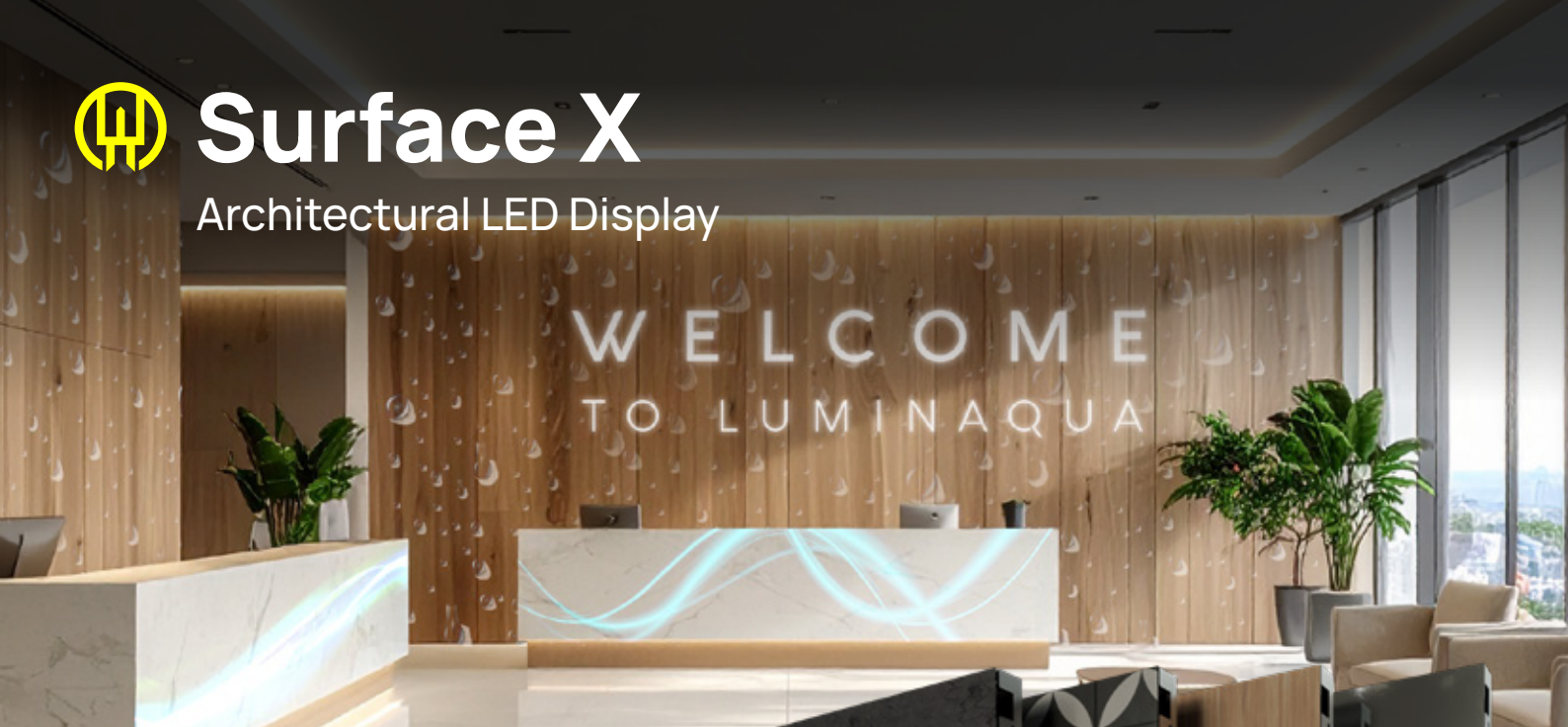




# Surface X

Architectural LED Display



## The Wall Reimagined

Welcome to a new era of architectural display. With Surface X, LED Displays don't just frame space—they become the space.

When the screen is off, Surface X blends seamlessly into your architectural environment—rich surfaces, natural materials, refined aesthetics.

When it's on, it transforms into a dynamic canvas of light, motion and emotion.



## Why Surface X?



### Invisible Until It's Alive

Surface X is designed to vanish into the architecture when inactive. No black box, no distraction, no compromise.



### Living Wall, Intelligent Display

Built for full-wall installations and architectural show-stoppers, Surface X delivers the power of LED at scale, in sophisticated form.



### Material-first Design

From wood-grain to mirror-effect or custom finishes, Surface X offers rich surface options that integrate with interior décor.





## Seamless Integration

Surface X turns off to present a refined decorative surface—then turns on to deliver powerful visual communication. The transformation is seamless.







## Material Realism

Choose from finishes such as natural wood-grain, mirror gloss, stone surface or bespoke patterns. A true architectural surface when off; a high-impact display when on.





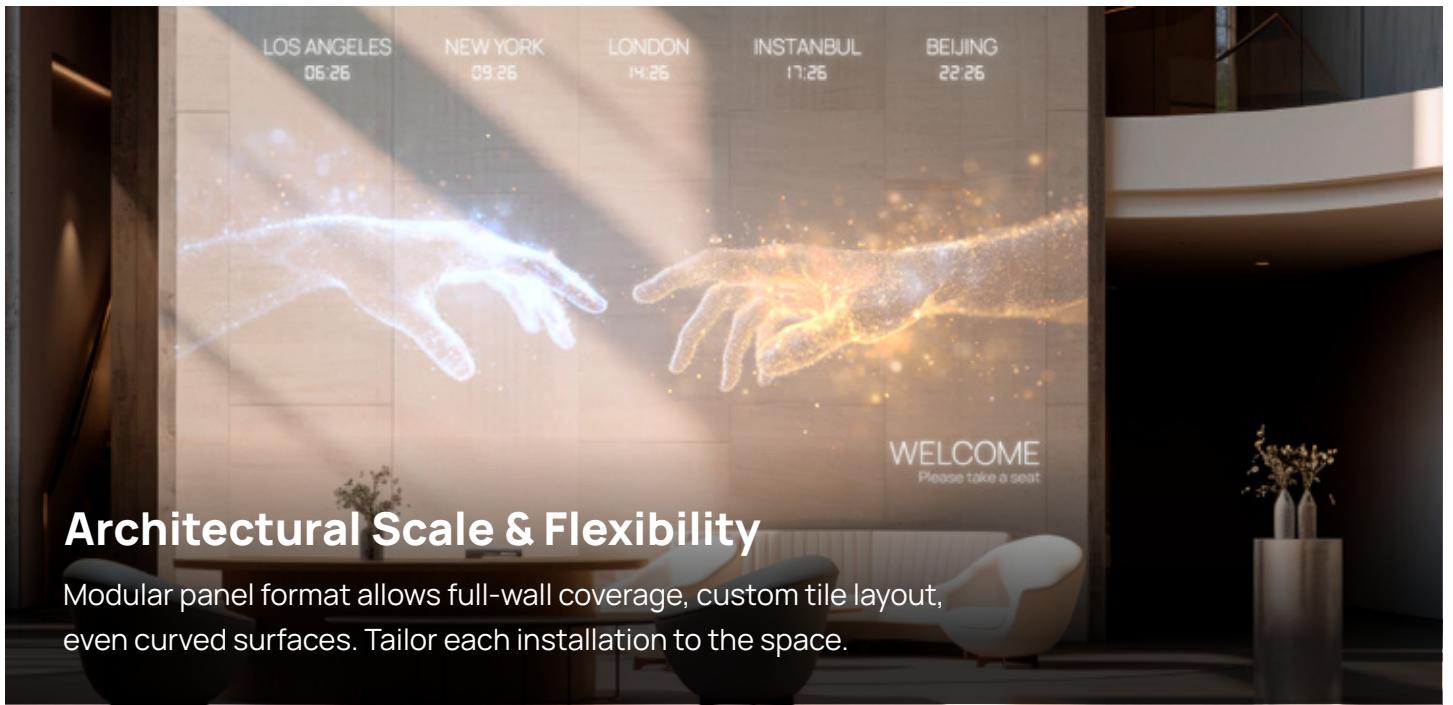


## High Visual Performance

Designed with state-of-the-art LED technology: high luminance, minimal attenuation, a wide selection of pixel pitches, low reflectivity. Delivers exceptional image quality.





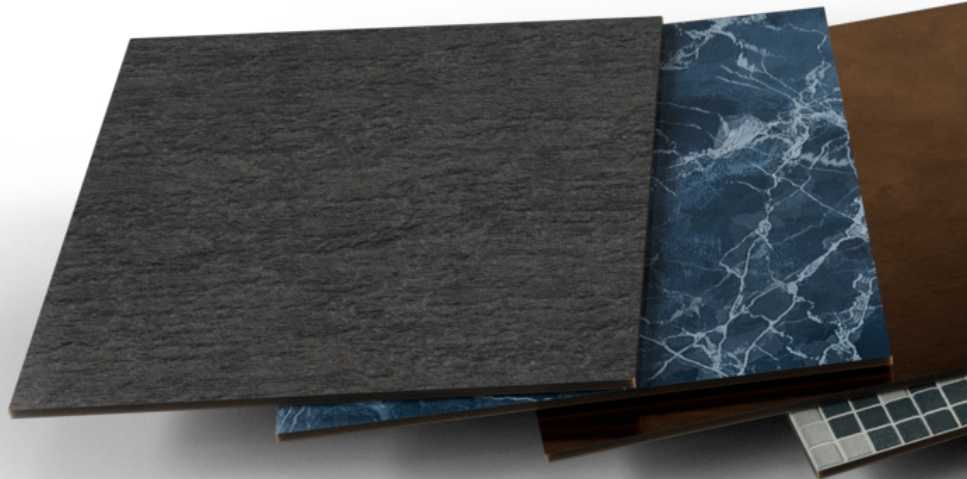


## Architectural Scale & Flexibility

Modular panel format allows full-wall coverage, custom tile layout, even curved surfaces. Tailor each installation to the space.

## Full performance when it counts

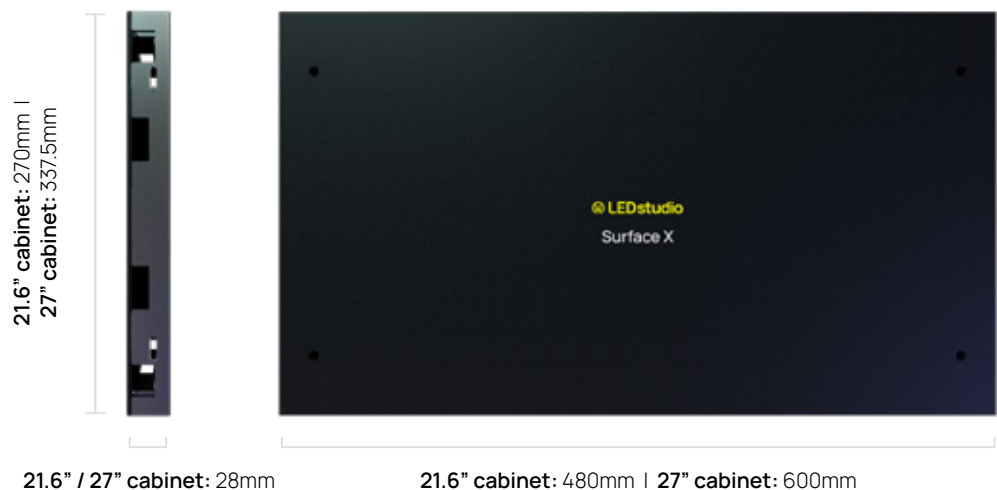
High brightness, different pixel pitches, refined colour fidelity and minimal reflectivity deliver the visual impact you expect from LED, yet housed in premium, design-driven form.



## Design-Driven Details

Slim profile, quiet operation, minimal shadow lines—everything about Surface X respects the interior architecture and premium context.

# Cabinet Sizes



# Specifications

21.6" Cabinet				
Pixel Pitch (mm)	0.75	1.0	1.25	1.56
Cabinet Size (W+H+D)	480x270x28mm 18.89x10.62x1.1in			
Cabinet Weight (kg/lbs)	3.1 / 6.83			
Cabinet Resolution (W+H)	640x360	480x270	384x216	320x180
Aspect Ratio	16:9			
Brightness	Determined by surface			
Contrast Ratio	Determined by surface			
Refresh Rate	≤3840Hz			
Frame Frequency (Hz)	60 / 120 (3D)			
View Angle	178° / 178°			
Colour Temperature (K)	3,200 ~ 10,000			
Grey-scale	14 bit			
Max Power Consumption (W/m² / W/ft²)	≤600/56	≤500/46	≤450/42	≤450/42
Average Power Consumption (W/m² / W/ft²)	≤240/22	≤200/19	≤150/14	≤150/14
Working Voltage	AC100 ~ 240V (50~60Hz)			
Lifetime Hours	100,000Hrs			
Operating Temperature (°C / °F)	-20 ~ +60 / -4 ~ +42			
Operating Humidity	10% ~ 90%RH			
IP Rating	Indoor			
Certification	CE, ETL			

27" Cabinet				
Pixel Pitch (mm)	0.78	0.94	1.25	1.56
Cabinet Size (W+H+D)	600x337.5x28mm 23.62x13.28x1.1in			
Cabinet Weight (kg/lbs)	5.2 / 11.46			
Cabinet Resolution (W+H)	768x432	640x360	480x270	384x216
Aspect Ratio	16:9			
Brightness	Determined by surface			
Contrast Ratio	Determined by surface			
Refresh Rate	≤3840Hz			
Frame Frequency (Hz)	60 / 120 (3D)			
View Angle	178° / 178°			
Colour Temperature (K)	3,200 ~ 10,000			
Grey-scale	14 bit			
Max Power Consumption (W/m² / W/ft²)	≤600/56	≤500/46	≤450/42	≤450/42
Average Power Consumption (W/m² / W/ft²)	≤200/19	≤170/16	≤150/14	≤150/14
Working Voltage	AC100 ~ 240V (50~60Hz)			
Lifetime Hours	100,000Hrs			
Operating Temperature (°C / °F)	-20 ~ +60 / -4 ~ +42			
Operating Humidity	10% ~ 90%RH			
IP Rating	Indoor			
Certification	CE, ETL			

\*Scan Rate and Refresh Rate subject to project specifications.  
\*Average power consumption is subject to display brightness and pixel configuration.  
\*All data contained is subject to change based on project requirements.



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