SUPREME *Series*

LED Display

LIGHTHOUSE
CREATE IMPACT

SUPREME SERIES

INDOOR LED PANEL

AGE FLAWLESSLY

THE THINNEST . LIGHTEST . FINEST .

SUPREME SERIES

OVERWHELMS THE CROWD WITH THE SUPREME VISUAL QUALITY

Supreme Series LED Display delivers images and videos in amazingly high-resolution and vivid color. With a narrow pixel pitch up to P.0.9375mm, the superfine pitch solution offers unlimited possibilities for advertising, digital broadcasting, and marketing events with surprising visual detail. The depth of the Series panel is 24mm (0.008ft.) only. The ultra-slim design, along with the front-serviceability, offers the optimal flexibility and conveniences for installation and maintenance. It is perfect for public and commercial indoor broadcasting, such as shopping malls, hotels, galleries, cinemas, and event venues.

4K HD DISPLAYS THE REAL BEAUTY

Supreme Series with a super-fine pitch ranging from 1.875mm to deliciated 0.9375mm achieves a 4K ultra-high-resolution, providing a brilliant and realistic visualization.

SUPREME SERIES
## INDOOR LED PANEL

24mm

SLIM AND LIGHTWEIGHT DESIGN

Supreme Series is 24mm thick, the same as the diameter of a US quarter, and it weighs 5kgs only. Its slim and lightweight structure offers flexibility for indoor signage, maximizes container utilization, and minimizes transportation and installation costs.
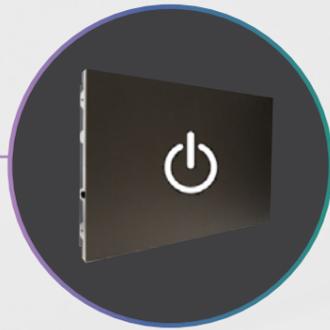
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HASSLE-FREE FRONT SERVICEABILITY

Supreme S-Series provides a cable-free set-up. The LED intelligent model can be attached or detached by hand or with a magnetic tool, this reduces lots of time on installation and maintenance.
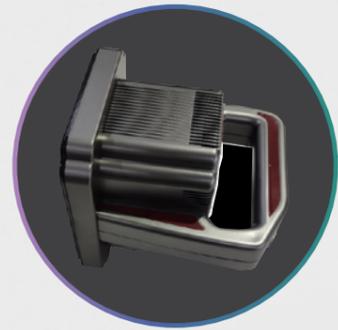
1. Get the suction tool ready

2. Power off the panel

3. Hold the handle of the tool and align it with the panel surface.

4. Press the button and take the IM out from the panel carefully

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AESTHETIC DESIGN

Exude aesthetic stylish from the front and back. Supreme Series provides impressive visualization from the high-quality front display while exuding aesthetic on the back with classy patterns.

TRUE COLOR RESTORATION

Supreme Series displays brightness and colors calibrated with the CIE standard, along with the 4K Ultra-HD. The Series renders color gradations with smoother and more natural transitions than regular HD LED displays, reproducing the original colors from the video source. *HDR compatible on request.

HD   Full HD   4K Ultra-HD

PROVEN MODULE DESIGN

The quality of the LED module determines the performance of an LED video screen. Our industry-leading LED display module is the result of our decades of experience, patented technologies, proven supply chain, and continuous quality improvement.

PROFESSIONAL COLOR UNIFORMITY

Supreme Series matches colors with CIE standard. It calibrates both brightness and color for the least brightness variance and true color reproduction from the video source.

WIDE VISUAL VIEWING ANGLE

The crowd-pleasing optimum viewing the angle of 160° in both horizontal and vertical maximizes the effective broadcast reach.

STABILITY-GUARANTEED

Supreme Series provides DUAL power, signal, and control system (on request) to minimize the risk of operation faulty during the event.

EASY INSPECTION AND REPAIR

Provide comprehensive diagnostics feedback to monitor, adjust and report problems remotely. Problems include Internal panel temperature, PSU voltage status, auto brightness adjustment, reporting service, and faulty alarm.

COMPATIBLE WITH NOVASTAR

Supreme Series is compatible with the user-friendly and universally accepted NOVASTAR video processor.

Screen Size

7680 x 4320 8K
5120 x 2880 5K
3840 x 2160 4K UHD
2560 x 1440 2K QHD
1920 x 1080 FHD
1280 x 720 HD
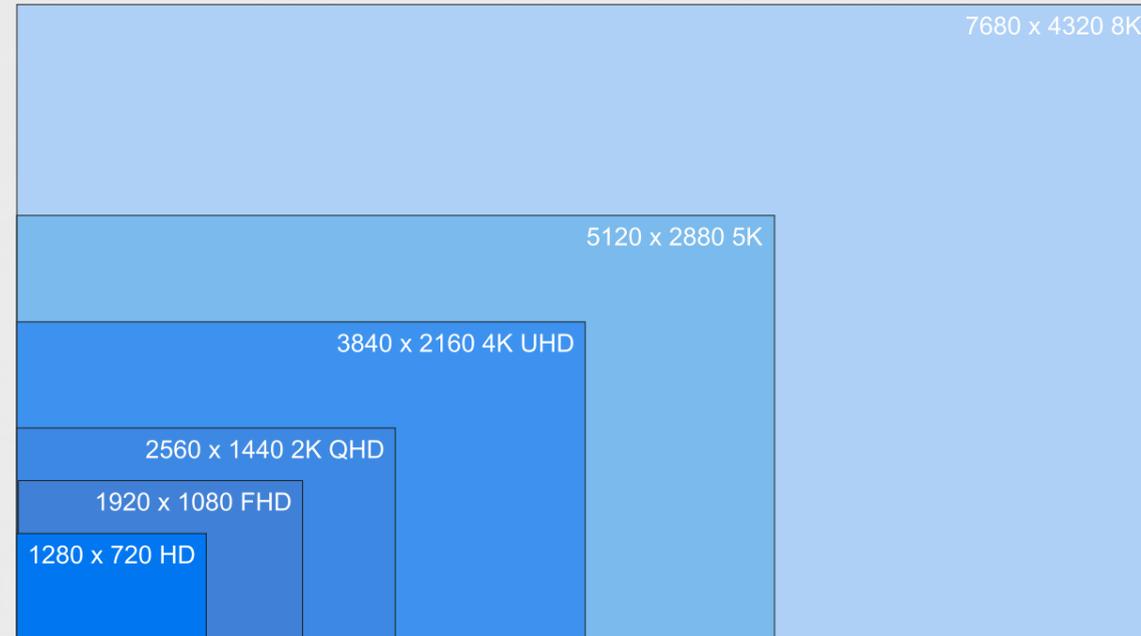
Panel Width: 600 mm / 1.9685 ft.
Panel Height: 337.5 mm / 1.1072835 ft.

Resolution		SP 0.9					SP 1.2					SP 1.6					SP 1.9				
		Panel	Size mm (WxH)		ft. (WxH)		Panel	Size mm (WxH)		ft. (WxH)		Panel	Size mm (WxH)		ft. (WxH)		Panel	Size mm (WxH)		ft. (WxH)	
HD	1280 x 720	2 x 2	1200	675	3.94	2.21		/					/				4 x 4	2400	1350	7.87	4.43
Full HD	1920 x 1080	3 x 3	1800	1012.5	5.91	3.32	4 x 4	2400	1350	7.87	4.43	5 x 5	3000	1687.5	9.84	5.54	6 x 6	3600	2025	11.81	6.64
2K	2560 x 1440	4 x 4	2400	1350	7.87	4.43		/					/				8 x 8	4800	2700	15.75	8.86
4K	3840 x 2160	6 x 6	3600	2025	11.81	6.64	8 x 8	4800	2700	15.75	8.86	10 x 10	6000	3375	19.69	11.07	12 x 12	7200	4050	23.62	13.29
5K	5120 x 2880	8 x 8	4800	2700	15.75	8.86		/					/				16 x 16	9600	5400	31.50	17.72
8K	7680 x 4320	12 x 12	7200	4050	23.62	13.29	16 x 16	9600	5400	31.50	17.72	20 x 20	12000	6750	39.37	22.15	24 x 24	14400	8100	47.24	26.57

Visual Characteristics

		SP 0.9375	SP 1.25	SP 1.5625	SP 1.875
Brightness	Nits	600	800	1000	1000
Visual Viewing Angle - Horizontal	Degs.	140 (+70 / -70)			160 (+80 / -80)
Visual Viewing Angle - Vertical	Degs.	140 (+70 / -70)			160 (+80 / -80)
Pixel Configuration	R / G / B	SMD 3-in-1			
Visual Resolution	mm	0.9375	1.25	1.5625	1.875
Processing Depth	Bit	16			

Modular Characteristics

Aspect Ratio		16 : 9			
Panel Width	mm / ft	600 / 1.97			
Panel Height	mm / ft	337.5 / 1.11			
Panel Depth	mm / ft	24 / 0.08			
Panel Surface Area	Sqm / sq.ft	0.20 / 2.18			
Visual Pixel	W x H	640 x 360	480 x 270	384 x 216	320 x 180

Environmental

Ingress Protection (Front / Rear)	IP	IP40 / IP20
Lifetime (50% brightness)	hrs	≥ 100,000

Supreme S-202208

LIGHTHOUSE TECHNOLOGIES LTD.

Headquarters: ☎ +852 2192 1688   🖨 +852 2423 1092   ✉ info@lighthouse-tech.com   ⊕ www.lighthouse-tech.com