

Scalable, Super Slim, Modular Displays

- Completely transform environments and enhance architecture
- Brilliant color fidelity and resolutions beyond UltraHD
- A dazzling centerpiece in any space



SUPER SLIM, LIGHTWEIGHT AND QUIET

- Each panel weighs only 8.65 kg
- Super slim panel thickness of only 78 - 81 mm

WIDEST VIEWING ANGLE

- Extra wide viewing angle of 160°, with exceptional picture quality

UNSURPASSED COLOR UNIFORMITY AND FIDELITY

- Optimum color uniformity
- Proprietary RGB wavelengths
- Vivid colors

SUPERIOR COLOR AND GRAYSCALE PERFORMANCE

- Offering the deepest black levels and phenomenal contrast ratio of over 4,000 : 1, delivering high fidelity brilliant colors
- Excellent grayscale levels

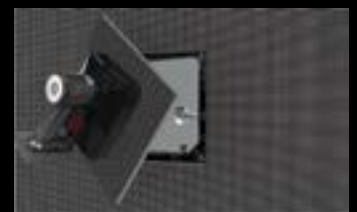
PRECISION BUILT MECHANICS

- Panels are manufactured by precision CNC process, ensuring a tolerance of less than 0.1 mm
- Patented inter-locking panel using "SpeedGo" quick locking system

- Adjustable magnetic docking module design
- Seamless panel to panel and module to module connection

QUICK INSTALLATION AND EASY MAINTENANCE

- Front and back access for easy servicing
- Fast display assembly
- One panel, multiple pixel pitch module options
- Semi Knock Down delivery option - SKD ready





■ **SPORTSBOOKS**

DSS MAX-S was created for environments like the 21st century sportsbook. From maximizing screen space in smaller areas to customizing massive screens hundreds of feet across with multiple zones, switchable in real-time, DSS MAX-S will bring all of the pulse pounding action to life with unsurpassed visual fidelity.

MAKE EVERY EXPERIENCE LARGER THAN LIFE.

JCM DSS MAX-S is a modular display solution featuring panels that can be joined together and scaled to essentially any space. Whether it's immersing audiences in arenas and sportsbooks, or transforming tight places into wide open spaces through the creation of digital environments, with DSS MAX-S the possibilities are limitless.

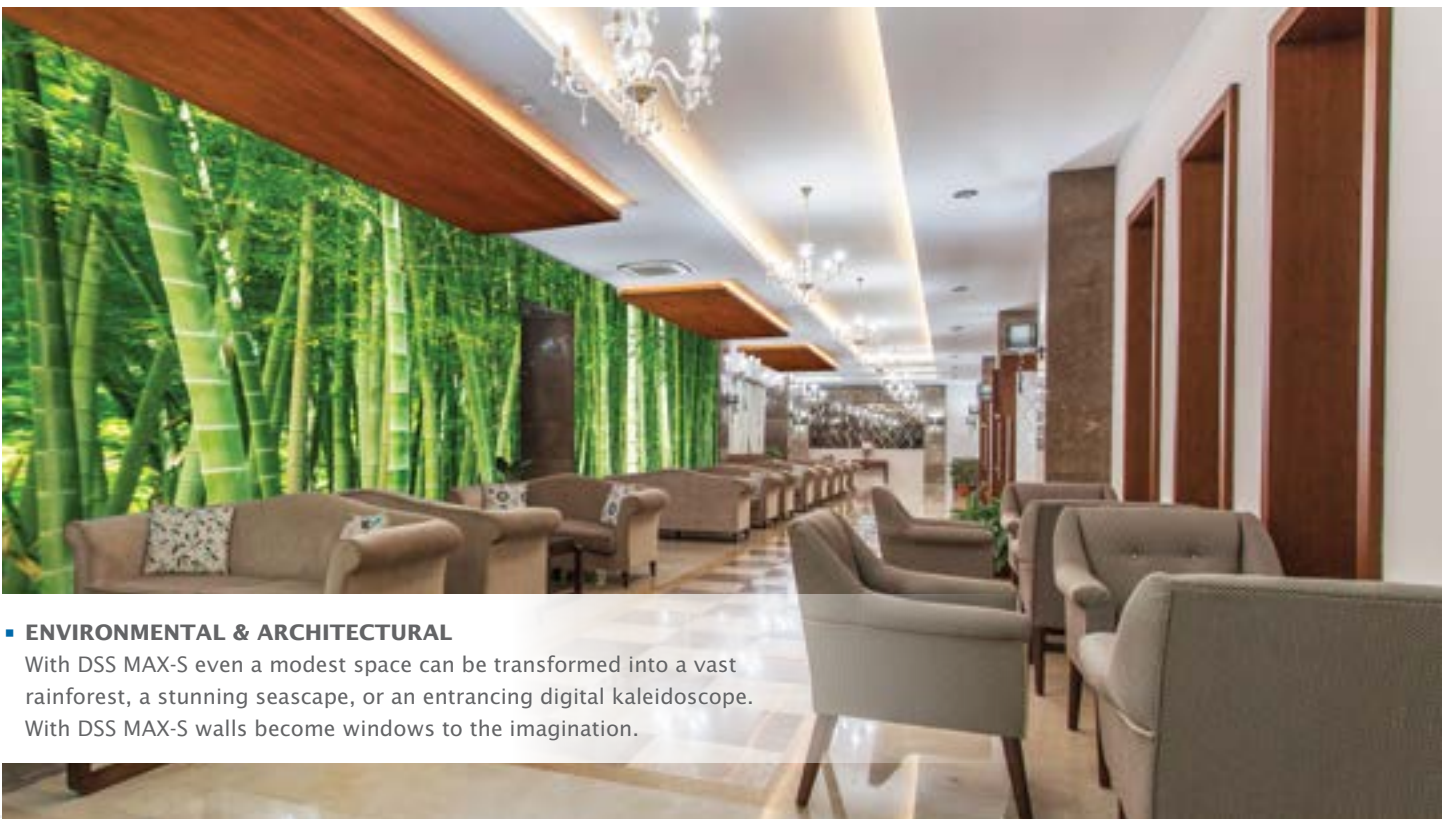


MAX-S



■ **eSPORTS**

DSS MAX-S is ultra lightweight making it suspendible. Combine this with cutting edge performance and you have the perfect display for any arena event, including eSports.



■ **ENVIRONMENTAL & ARCHITECTURAL**

With DSS MAX-S even a modest space can be transformed into a vast rainforest, a stunning seascape, or an entrancing digital kaleidoscope. With DSS MAX-S walls become windows to the imagination.

	MAX-S 1.4	MAX-S 1.6	MAX-S 1.9	MAX-S 2.6	MAX-S 2.9	MAX-S 3.2
Physical Pitch	1.4 mm	1.6 mm	1.9 mm	2.6 mm	2.9 mm	3.2 mm
Pixel Configuration	SMD	SMD	SMD	SMD	SMD 2020	SMD 2020
Pixel Density (per Module)	451,584 pixels/m ²	360,000 pixels/m ²	262,144 pixels/m ²	147,456 pixels/m ²	112,896 pixels/m ²	97,344 pixels/m ²
Pixel Density (per panel)	112,896 pixels/panel	90,000 pixels/panel	65,536 pixels/panel	36,864 pixels/panel	28,224 pixels/panel	24,336 pixels/panel
Module Dimensions (mm)	250 x 250	250 x 250	250 x 250	250 x 250	250 x 250	250 x 250
Panel Dimensions (WxHxD) (mm)	500 X 500 X 78	500 X 500 X 81	500 X 500 X 81	500 x 500 x 78	500 X 500 X 81	500 X 500 X 81
No. of Modules Per Panel (WxH)	2 x 2	2 x 2	2 x 2	2 x 2	2 x 2	2 x 2
Physical Resolution of Module (WxH)	168 X 168	150 X 150	128 x 128	96 x 96	84 x 84	78 x 78
Physical Resolution of Panel (WxH)	336 X 336	300 X 300	256 x 256	192 x 192	168 x 168	156 x 156
Weight Per Panel	8.6 kg/panel	8.6 kg/panel	8.6 kg/panel	8.6 kg/panel	8.6 kg/panel	8.6 kg/panel
Weight Per Module	34.4 kg/m ²	34.4 kg/m ²	34.4 kg/m ²	34.4 kg/m ²	34.4 kg/m ²	34.4 kg/m ²
Processing	16 bit	16 bit	16 bit	14 – 16 bit	14 – 16 bit	14 – 16 bit
Colours	281 Trillion	281 trillion	281 trillion	281 trillion	281 trillion	281 trillion
Contrast Ratio	4000:01:00	4000:01:00	4000:01:00	4000:01:00	4000:01:00	4000:01:00
Average Power Consumption	46–77 w/panel	46–77 w/panel	46–77 w/panel	46–77 w/panel	36–60 w/panel	36–60 w/panel
Max Power Consumption	153 w/panel	153 w/panel	147 w/panel	126 w/panel	120 w/panel	120 w/panel
Driving Method	N/A	N/A	N/A	N/A	N/A	N/A
Operating Temperature/Humidity	-10°-40°/10%-70%	-10°-40°/10%-70%	-10°-40°/10%-70%	-10°-40°/10%-70%	-10°-40°/10%-70%	-10°-40°/10%-70%
Storage Temperature/Humidity	-30°-60°/10%-70%	-30°-60°/10%-70%	-30°-60°/10%-70%	-30°-60°/10%-70%	-30°-60°/10%-70%	-30°-60°/10%-70%
Brightness	800 nits	800 nits	800 nits	1,000 nits	1,000 nits	1,000 nits
Refresh Rate	1920 – 3840 Hz	1920 – 3840 Hz	1920 – 3840 Hz	1920 – 3840 Hz	1920 – 3840 Hz	1920 – 3840 Hz
Horizontal Viewing Angle	160°	160°	160°	160°	160°	160°
Vertical Viewing Angle	140°	140°	140°	140°	140°	140°
Expected Lifetime (Max)	100,000 hours	100,000 hours	100,000 hours	100,000 hours	100,000 hours	100,000 hours
Max Stacking	20 panels	20 panels	20 panels	20 panels	20 panels	20 panels
Max Hanging	16 panels	16 panels	16 panels	16 panels	20 panels	20 panels
Servicing	Front and Back	Front and Back	Front and Back	Front and Back	Front and Back	Front and Back
IP Rating	IP30	IP30	IP30	IP30	IP30	IP30
Certification	CE, EMC Class A, ETL, RoHS	CE, EMC Class A, ETL, RoHS	CE, EMC Class A, ETL, RoHS	CE, EMC Class A, ETL, RoHS	CE, EMC Class A, ETL, RoHS	CE, EMC Class A, ETL, RoHS

*More pixel pitch options available. Please contact your JCM Global representative for details.



TYPICAL APPLICATIONS

Casino & Sportsbook	Hotel Lobby	Window Display
Retail Shopping	Architecture Design	Bar & Nightclubs
Theater Stage Design	Arena	eSports
Convention & Exhibit Space	Security Monitoring Command Center	