

Outdoor Rated Large Format Display

- Rain or shine see every detail in vivid clarity
- Superior resolution and color performance
- Outdoor rating ideal for outdoor events and sports venues



SUPERIOR COLOR PERFORMANCE

- High color fidelity and color uniformity
- Wide horizontal viewing angles combined with optimal refresh rate and high greyscale levels result in a great viewing experience
- Deep black levels, contrast ratios of 3,000:1 or 4,000:1
- ELEMENTS™ range delivers vivid and brilliant colors



LOW POWER CONSUMPTION

- Fanless design ensures whisper quiet operation
- Excellent thermal management increases overall efficiency and ensures long term stability with extended LED life
- Energy efficient design leads to lower power consumption and lower lifetime operating cost

OUTDOOR RATED

- IP65 rating front and back
- Brightness level intended for outdoor daylight viewing

ULTRA LIGHT AND EASY TO INSTALL

- SpeedGo interlocking panel system guarantees quick and easy installation
- Complete panel flatness and mechanical uniformity assured
- Front and back serviceable
- Magnetic docking modules make maintenance quick and easy



| | ELEMENTS 2.9 | ELEMENTS 3.9 |
|--|---------------------------|---------------------------|
| Physical Pitch | 2.9 mm | 3.9 mm |
| Pixel Configuration | SMD | SMD |
| Pixel Density (pixels/m ²) | 112,896 | 65,536 |
| Pixel Density (pixels/panel) | 28,224 | 16,384 |
| LED Module Dimensions (mm) | 250 x 250 | 250 x 250 |
| Panel Dimensions (W x H x D) (mm) | 500 x 500 x 86 | 500 x 500 x 86 |
| No. of Modules Per Panel (W x H) | 2 x 2 | 2 x 2 |
| Physical Resolution of Module (W x H) | 84 x 84 | 64 x 64 |
| Physical Resolution of Panel (W x H) | 168 x 168 | 128 x 128 |
| Weight (kg/panel) | 8.2 | 7.9 |
| Weight (kg/m ²) | 32.8 | 31.6 |
| Processing (bit) | 16 | 16 |
| Colors | 281 Trillion | 281 Trillion |
| Contrast Ratio | 4,000 : 1 | 4,000 : 1 |
| Average Power Consumption | 55-92 w/panel | 55-92 w/panel |
| Max Power Consumption | 184 w/panel | 184 w/panel |
| Operating Temp./Humidity (°C) | -20°-50°/10%-90% | -20°-50°/10%-90% |
| Storage Temp./Humidity (°C) | -30°-60°/10%-90% | -30°-60°/10%-90% |
| Brightness (nits) | 4,000 | 5,000 |
| Refresh Rate (Hz) | 1,920 – 3,840 | 1,920 – 3,840 |
| Horizontal Viewing Angle (°) | 140 | 140 |
| Vertical Viewing Angle (°) | 120 | 120 |
| Expected LED Lifetime (Max) | 100,000 hours | 100,000 hours |
| Max Stacking (panels) | 20 | 20 |
| Max Hanging (panels) | 16 | 16 |
| Servicing | Front and Back | Front and Back |
| IP Rating | IP 65 | IP 65 |
| Certification | CE, EMC ClassA, ETL, RoHS | CE, EMC ClassA, ETL, RoHS |

TYPICAL APPLICATIONS

| | | |
|-----------------|------------|----------------|
| Outdoor Marquee | Stadium | Pool & Dayclub |
| Amphitheater | DJ Touring | Airport |



SPORTING EVENTS

Smooth motion and ultra-clear fidelity is absolutely necessary with sports. And this is exactly what DSS ELEMENTS was created for.



MARQUEE

Don't just show off your brand. Make it larger than life. With DSS ELEMENTS you can make a lasting impact in even the most highly competitive environments like Times Square or the Las Vegas Strip.

THE AMERICAS HEADQUARTERS

JCM American Corporation
925 Pilot Road
Las Vegas, NV 89119
USA

Tel: 800-683-7248
(800# for USA, Canada & Mexico)
Tel: 702-651-0000

ASIA-PACIFIC HEADQUARTERS

Japan Cash Machine Co., Ltd.
2-23-2 Higashi Nihonbashi,
Chuo-ku
Tokyo 103-0004
Japan

Tel: 81-3-5962-3731

EMEA HEADQUARTERS

JCM Europe GmbH
Muendelheimer Weg 60
D-40472 Dusseldorf
Germany

Tel: 49-211-530645-0