

LED Video Wall — Technical Specification

Indoor P2.6 · Gloshine MV Pro 2.6 · Los Angeles

2.6 mm

pixel pitch

192×192 px

per 19.7" cabinet

up to 1200 nits

calibrated brightness

7680 Hz

camera-friendly refresh

237 sq ft

88 cabinets in stock

CABINET

Model	Gloshine MV Pro 2.6
Size	19.7 × 19.7 × 2.8 in (500 × 500 × 72 mm)
Resolution	192 × 192 px (4 modules of 96 × 96)
Pixel density	147,456 px/m ²
LED	3-in-1 SMD1515
Weight	20.3 lb (9.2 kg) ±10%
Construction	Die-cast aluminium, anti-collision corners
Service	Front & rear, magnetic modules

POWER

Input	100–240 V AC, 50/60 Hz (120 V and 240 V venues)
Typical draw	~150 W/m ² (14 W/sq ft) — measured
Peak draw (full white)	~250 W/m ² (23 W/sq ft) — measured
Circuits	Sized on peak, 20 A breakers at 80 % load; exact count on every quote
Generator	Available when the site has no power

BUILD & RIGGING

Mounting	Ground stack or flown from hanging bars
Max height	32.8 ft (10 m) stacked or hung
Curves	Concave & convex, –7.5° to +7.5° per joint (2.5° steps)
Corners	Inner & outer 90°
Configurations	Flat, curved, wings, corners, split columns, IMAG
Transport	8 cabinets per road case

IMAGE

Brightness	800–1200 nits (calibrated, 256 levels)
Contrast	> 3000:1
Colour temperature	6500 K default, 3200–9500 K adjustable
Greyscale	14–16 bit
Refresh rate	1920–7680 Hz (flicker-free on camera)
Viewing angle	160° H / 140° V
Best viewing distance	from ~8.5 ft (2.6 m)

CONTROL & SIGNAL

Processor	Novastar VX1000 (second unit on site as hot spare)
Receiving cards	Novastar A8S
Inputs	HDMI, SDI, DVI
Cable runs	Cat6 ≤ 394 ft (120 m) · fibre ≤ 9 mi (15 km)
Content	Ready-made library included; custom content & VJ available

COMPLIANCE & ENVIRONMENT

Certifications	MET · CE · FCC · RoHS
Protection	IP30 — indoor use
Operating	–4 to 113 °F (–20 to 45 °C), 10–60 % RH non-condensing
Insurance	Event-specific COI on request