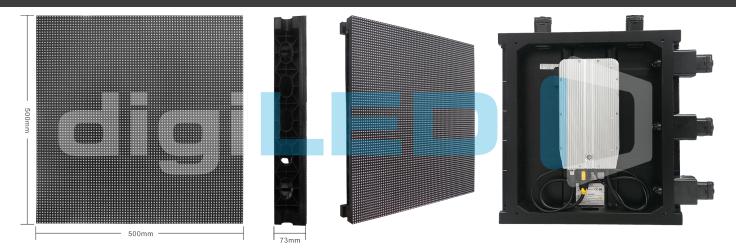


digiled dlpi 5.9mm

Dutdoor LED Panel



Providing a pixel pitch of 5.9mm, the digiLED DLPo5.9 LED Module offers designers a rugged, high-resolution LED module. With black shell 3-in-1 SMD LEDs, the DLPo5.9 module offers designers and content creators a high definition image paired with a high contrast ratio for dynamic imagery.

The product works with a range of accessories including variable angle couplers (VAC) for up to 15° convex/concave screens, corner LED tiles for true right angled connections.

Further enhancing the user experience and reliability of the DLPo5.9 LED Module is the NovaStar processing for precise module-to-module calibration that ensures accurate color matching for an overall excellent image.

Optical

Pixel Configuration IntelLed SMD Pixel Pitch 5.9mm Pixel Resolution (module) 84 x 84 Pixel Density (m2) 28,224 pixels **Brightness** ≥6,000 cd/m2 Minimum Viewing Distance 5.9m (19.35') Viewing Angle H: 160° / V: 120° Gray Scale (Maximum) 16 Bit

Physical

500mm / 19.69" Module Height 500mm / 19.69" Module Width 73mm / 2.9" Module Depth 0.25m2 Module Area 6.6kg / 14.55lbs Module Weight 26.4kg / 58.20lbs Module Weight per m2 N/A Maximum modules hung N/A Maximum modules stacked No Transparency

Environmental

Indoor/Outdoor Indoor only Input Voltage 110V-220V AC 50/60 Hz 233W / m2 Average Power Consumption Max. Power Consumption 700W / m2 Neutrik **Power Connector** Front: IP50 Back: IP50 **Ingress Protection Rating** Temperature Range -20°C to +50°C 10% to 90% Non-Condensing Humidity Average No-Failure Time < 0.00003 >100,000 Hours Life Span Certification CE, FCC, RoHS

Digital

Input source DP, DVI and HDMI
Refresh Rate >1,920 Hz
Driving Method 1/7 Scan
Control Distance CAT5 Cable <100m;
Single Mode Fiber: <10km



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