



With a pixel pitch of 3.9mm, the digiLED DLPI3.9 LED Module offers designers a rugged, ultra-high resolution LED product. Black shell 3-in-1 SMD LEDs offer designers and content creators ultra-high definition images.

The product works with a range of accessories including variable angle couplers (VAC) for up to 15° convex/concave screens and triangle & rounded cornered tiles. Contact us for more information on accessories.

Further enhancing the user experience & reliability 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	3.9mm
Pixel Resolution (module)	128 x 128
Pixel Density (m2)	65,536 pixels
Brightness	>1,000 nits
Minimum Viewing Distance	3.9m (12.8')
Viewing Angle	H: 150° / V: 120°
Gray Scale (Maximum)	16 Bit

Physical

Module Height	500mm / 19.69"
Module Width	500mm / 19.69"
Module Depth	73mm / 2.9"
Module Area	0.25m2
Module Weight	5.7kg / 12.56lbs
Module Weight per m2	22.8kg / 50.26lbs
Maximum modules hung	N/A
Maximum modules stacked	N/A
Transparency	No

Environmental

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