

# NIXEL SERIES™ - RIGID

Defy limitations with the only LED display available in ultra-slim flat or non-faceted curved options.



INDOOR



FLAT / CUSTOMIZABLE



AWARE™

1.56-9MM

PIXEL PITCH

100K HOURS

LIFETIME

TAA

COMPLIANT

**ENHANCEMENTS:**

HDR  
 HIGH BRIGHT  
 HUMIDITY RESISTANT

Transform any environment into an experience with a NanoLumens® Nixel Series™ display. Digital signage captures attention more effectively than static images and offers countless opportunities for presenting a continuous stream of images, videos, and more. Our crisp, vibrant LED displays can be built to suit any size, shape, or curvature, allowing you to activate any space to promote your brand.

With a diverse array of pixel pitches ranging from 1.56mm to 9mm, Nixel Series™ displays can be customized for an audience at almost any viewing distance, angle, and environment. Backed by our industry-leading six-year warranty and engineered to meet any need, Nixel Series™ displays give you the control, clarity, and customization to see your space shine!

**WHY NANOLUMENS®**

At NanoLumens® we make dreams a reality through mass-customized, scalable LED display solutions for every size and purpose, both indoor and out. By combining the world's most powerful display platform with an unparalleled array of visual communication solutions, we give our clients an unprecedented ability to provide the most engaging customer experiences.

**NIXEL™ TO PIXEL WARRANTY**

While pixels may fail, we won't. Our industry-leading six year warranty backs your display all the way down to the individual LED—for six years. We're serious about our products, so we guarantee that we'll hold up our end of the bargain; that's simply how we do business.

**BENEFITS**

- **Customizable** - Nixel Series™ displays are available in any size or shape. They also come with a vast array of optional upgrades, including high bright, fire retardance, and humidity resistance.
- **Innovative** - We create displays that wrap around pillars, nestle into corners, or appear to float, with slim profiles that hug curves and angles. The only limit is your imagination!
- **Cutting Edge** - Our low 1.56mm pixel pitch gives your imagery the utmost clarity, amplifying your message and creating a deeper level of customer engagement.
- **American Pride** - Nixel Series™ displays are designed, assembled, and supported in the USA.



**GOLD WINNER**

## SPECIFICATIONS: NIXEL™ SERIES - RIGID

Pixel Pitch	1.56mm	1.87mm	2.5mm	3mm	4mm	5mm	6mm	9mm	
Size (W X H)	300.0 x 168.8 mm 11.81 x 6.64 in		240.0 x 150.0 mm 9.45x 5.91 in			304.8 x 152.4 mm 12.0 x 6.0 in			
True HD Capable	10x10	12x12	20x18	24x27	No		40x45	No	
Unit Resolution	192x108	160x90	96x60	80x40	64x32	56x28	48x24	32x16	
Depth* (Flex/Rigid)	104.9 mm/79.38 mm 4.13 in/3.13 in								
Watts per sqft (Std Brightness)	67.9 max 20.4 avg	49.54 max 14.86 avg	59.39 max 17.82 avg	44.05 max 13.22 avg	48.05 max 14.41 avg		40.06 max 12.02 avg	23.98 max 7.19 avg	
Weight per sq ft	2.33 kg 5.1lbs			2.45 kg 5.5 lbs					
Brightness	750 nits	800 nits	1155 nits	980 nits	1190 nits	1135 nits	950 nits	2500 nits	
High Brightness (optional)	1400 nits		2000 nits	5200 nits		6500 nits			
Viewing Angles L50	160° horz 160° vert		160° horz 140° vert					170° horz 160° vert	
Flexibility (Min Dia)	1524 mm 60 in		1219 mm 48 in			1067 mm 42 in	915 mm 36 in		
Serviceability	Front								
Indoor / Outdoor	Indoor								
White Color Temperature	6500K (Programmable)								
Working Voltage	120 / 208 / 240 VAC								
Colors	Up to 10-bit input/16 bit processing / 68 Trillion								
AWARE™ Enabled upon request	YES								
Lifetime	>100,000 hours								

\*Subject to change based on installation. All specs as of 01/20/2019



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