

NIXEL SERIES™ - OUTDOOR

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



OUTDOOR



CURVABLE



AWARE™

4 -
9 MM

PIXEL PITCH

100K
HOURS

LIFETIME

IDEAL FOR:

SPORTS / ARENAS & CONVENTION
 ENTERTAINMENT & THEME PARKS
 TRANSPORTATION

Heat, wind, rain ... NanoLumens® Nixel Series™ outdoor displays stand up to it all! Bring the stunning clarity of indoor LED signage outdoors and take advantage of countless new opportunities to capture your audience with bold images and videos.

Our technology defies limitations: vibrant LED displays shine bright, even in full sun. Our displays can be customized to suit any size, shape, or curvature. The Nixel Series™ offers the highest resolution display for outdoor on the market! Nixel Series™ outdoor displays are easy to install and maintain, eliminating the need for rigorous maintenance. Let us help you transform any environment to reflect your brand!

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

- **Efficient** - Our high definition LED technology shines bright, but is low-heat, energy efficient, and eco-friendly.
- **Cutting Edge** - Our low 4mm pixel pitch gives your imagery the utmost clarity, heightening your message and creating a deeper level of customer engagement.
- **Innovative** - NanoLumens is the only company to patent truly curved technology. With a broad range of additional patents in hand and numerous patent applications pending, we remain committed to innovation and developing new solutions for our customers and the AV industry.
- **American Pride** - Nixel Series™ displays are designed, assembled, and supported in the USA.



SPECIFICATIONS: NIXEL™ SERIES - OUTDOOR

Pixel Pitch	4.7 mm	6.3 mm	9.5 mm
Size (W X H)	304.8 x 152.4 mm 12.0 x 6.0 in		
True HD Capable	No	40 x 45	No
Depth*	140 mm 5.5 in		
Watts /Sq Ft	50 max 15 avg	56.04 max 16.81 avg	
Weight /Sq Ft *	4.59 kg 10.2 lbs		
SMD	2828		
Brightness	5200 nits	6500 nits	
Viewing Angles	170° horz 160° vert		
Flexibility (Min Dia)	1829 mm 72 in		
Serviceability	Front		
Indoor / Outdoor	Outdoor		
White Color Temperature	6500 K (Programmable)		
Working Voltage	120 / 208 / 240 VAC		
Refresh Frequency	960-4800 hz		
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 04/16/2019



NANOLUMENS® AWARE®

All Nixel Series™ displays are embedded with the AWARE® hardware-enabled Software-as-a-Service (cloud based) platform, which seamlessly combines your diagnostics and support functions with a variety of apps, services, and content sources. It's accessible through one portal, instantly, from anywhere in the world.

The AWARE® ecosystem aligns every touchpoint in the digital display world, making management as easy as 1-2-3. AWARE® brings together cutting-edge processing, the most popular operating platform, best-in-class cloud services, remote access, mobility sensors, content media services, and a handpicked third party app marketplace into an intelligent visualization portal.



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