

ALL NEW!

ENGAGE SERIES™ - INDOOR

Ultra-fine pixel pitch displays: the best and brightest in LED solutions.



INDOOR



FLAT



SLIM



AWARE™

 0.93-
2.5MM

PIXEL PITCH

100K
HOURS

LIFETIME

16:9

1080P / 4K

Elevate your environment with the NanoLumens Engage Series™. This flat-panel display series was created to give customers our simplest -and slimmest- solution yet. Ideal for close-distance viewing environments where image clarity is a priority, the Engage Series™ ranges in pixel pitch from 0.93mm to 2.5mm.

Built into a lightweight cabinet system in a 16:9 ratio, Engage Series™ displays make it easy to import and showcase all variants of 16:9 content. Engage Series™ displays can be installed and serviced from the front to minimize downtime and impact on infrastructure, and like all NanoLumens display solutions, they come backed by our industry-leading six-year warranty!

WHY NANOLUMENS®

At NanoLumens® we make dreams a reality through 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

- **Narrow Pitch** - Engage Series™ displays range in pixel pitch from the classic 2.5mm down to the ultra-narrow 0.93mm.
- **Versatile** - The slimmest of any NanoLumens display products, Engage Series™ displays embed seamlessly into nearly any environment and are installable and serviceable from the front.
- **Standard Aspect Ratio** - The 16:9-compatible subcomponents of the Engage Series allow you to show HD and 4K content without problematic reformatting issues while our innovative, ultra-fine-pitch displays provide you the best and brightest in LED image quality.
- **American Pride** - Engage Series™ displays are designed, assembled, and supported in the USA.

 Digital Signage
magazine
BEST of SHOW
WINNER

SPECIFICATIONS: ENGAGE SERIES™ - INDOOR

Pixel Pitch	0.93 mm	1.2mm	1.5mm	1.8mm	2.5mm
Module Size (W X H) ¹	600.0 x 337.5 mm 23.62 x 13.29 in				
Module Array Per "Full HD"	3x3	4x4	5x5	6x6	8x8
Module Resolution	640 x 360	480 x 270	384 x 216	320 x 180	240 x 135
Module Depth ²	75.0 mm / 2.95 in	50 mm / 1.97 in			
Watts /ft ²	75.7 Max 22.7 Avg	53.7 Max 16.1 Avg		41.3 Max 12.4 Avg	45.9 Max 13.8 Avg
Weight /ft ²	4.02 kg 8.99 lbs	2.34 kg 5.2 lbs			
Max Brightness (standard) ³	750 nits	700 nits		850 nits	1200 nits
Viewing Angle Max ⁴	178° horizontal 178° vertical				
Viewing Angle L50 ⁴	170° horizontal 170° vertical			160° horizontal 160° vertical	
Curvable	No				
Serviceability	Front				
Indoor / Outdoor	Indoor				
Input Voltage (VAC)	110 / 120/ 208 / 220/ 240 VAC -Single Phase				
Output Bit Depth ⁵	8-bit Standard (16.7 Million) / Up to 10-bit (>1 Billion)				
AWARE™ Enabled (upon request)	YES				
Lifetime	>100,000 hours				

1 Cabinet/module footprint, standard décor/frame adds 1/2" to overall system height and width

2 Cabinet/module depth, standard décor/frame depth adds 1/8" to overall system depth

3 Higher brightness is available through customization

4 L50 is objective measured angle at which brightness decreases to 50% of max brightness

5 Engage Series LED displays process at up to 14 bits per channel internally. Final output bit depth is limited by content source capabilities..

ALL SPECS AS OF 7/2020



NanoLumens®

DESIGNED AND ASSEMBLED IN THE USA

NANOLUMENS.COM | 1-888-771-NANO (6266)