



www.krut-led.com

10mm 4ft x 4ft SMD Outdoor LED Display

Our LED Displays are High Quality Designs with Scientific Design that are MET Certified and comply with the UL48 Standard.



“The Brightest Minds in the Lighting Business”

Krut-LED, LLC. Displays
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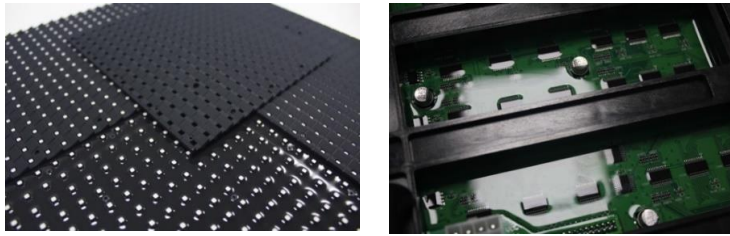
Certificated
UL48 listed and FCC compliant



General Features

Bright

Clearly visible, even under direct sunlight.



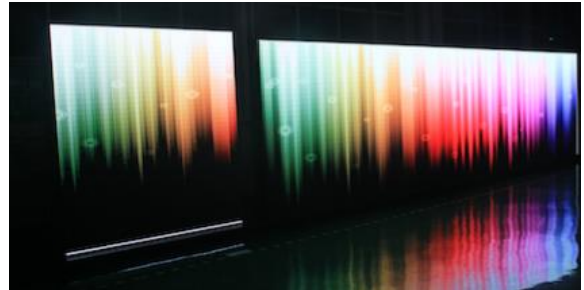
Unmatched Reliability and Durability

Solidly – built with best performing components.

Reliable craftsmanship of 6 years manufacturing experience, committed to quality led displays. Excellent designs to weather resistance and thermal management.

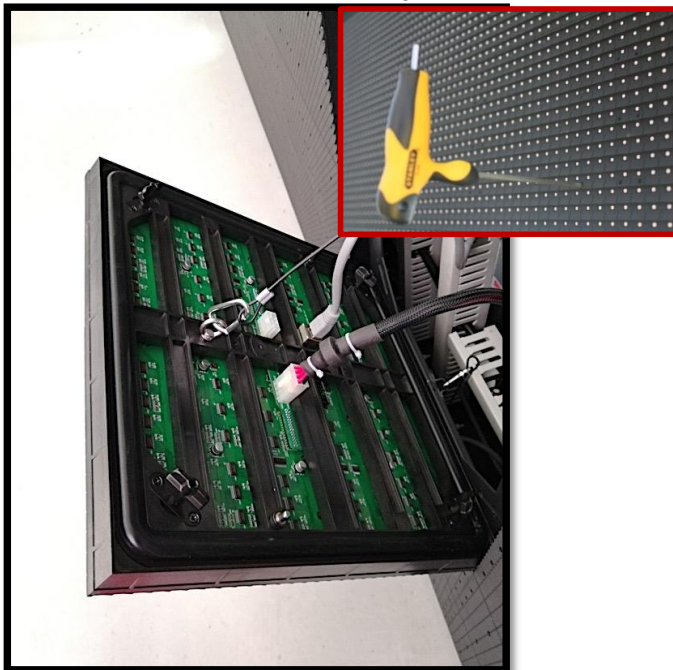
Vibrant

Tight pixel pitch with advanced technology delivers vibrant colors and stunning images & videos.



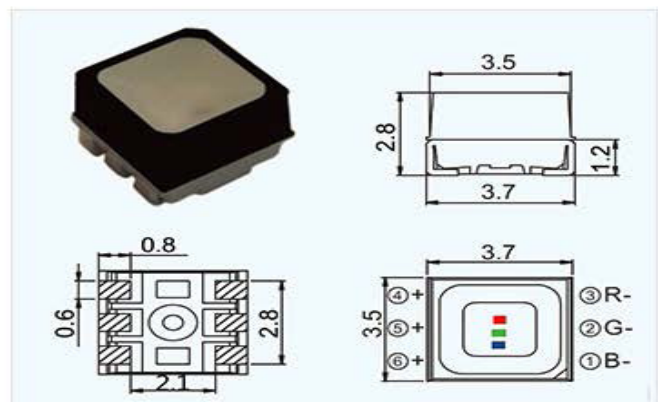
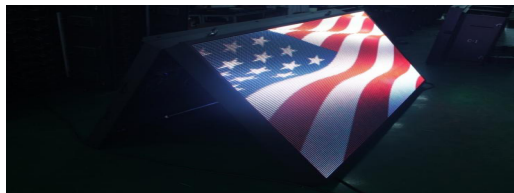
Easy to use

With ¼ turning fast locking mechanism, you can disassemble a module in just seconds.



Stocked in the USA

Immediate shipping from Anderson SC



Specifications P10 - ProSeries



Pixel Pitch (Resolution)	10 mm
LED Package Type	SMD
Pixels Per Sq. Foot (Density)	929
Module Dimensions	12.6" x 12.6" (320mm x 320mm)
Module Matrix	32 x 32
Module Weight	3 LB (1.4 KG)
Driving Method	1/2 constant current
Refresh Rate	≥3,840 Hz
Video Frame Rate	60 frames/second
Grayscale	65,536 (281 trillion colors)
Color Depth	16 bit
Contrast Ratio	3,000 : 1
Brightness	≥7,000 NITS
Brightness Control	256 levels
Ideal Viewing Range	28' or greater
Ideal Viewing Angle	160°(H) / 120°(V)
Max. Power Consumption	1168W
Current Draw	9.7 Amp (120V), 5.3Amp (220V)
Input Voltage	88 ~ 264VAC
Ingress Protection	IP67 front / IP55 rear
Operating Temperature	-40 ℉ - +140℉ (-40 °C - +60 °C)
MTBF	>5,000 hours
LED Life - Span	100,000 hours
Cabinet Size	4.19ft x 4.19ft (1280mm x 1280mm)
Cabinet Material	Aluminum
Cabinet Weight	158LB (72 KG)

Optional functions: Auto – dimming, temperature – displaying, live – video input etc.

Benefits

- 1. In order to avoid the potential defects present in design and production, we conduct a series of reliability tests such as the electronic performance test for semi-finished and finished products, the anti-dust test, the waterproof test, the vibration test and thermal shock test, etc. before displays leaves our manufacturing plant.**
- 2. SMD technology consumes less power then traditional DIP displays**
- 3. SMD viewing angle is the same (>120°) horizontally and vertically. allowing for optimal viewing from any position.**
- 4. One of the biggest advantages of SMD vs DIP is that SMD displays have the advantage of:**
 - A. the color output is more vivid and crisper and truer to the intended color along with better color uniformity.**
 - B. SMD displays are lighter in weight compared to DIP displays.**
- 5. P6,7, 8 & 10 stands for the distance between LED's in Millimeters, the smaller the number the higher the resolution.**

Modular Panels mean that we can create any standard size and many custom sizes!