



HOA SERIES

P10 OUTDOOR LED DISPLAY

HOA series outdoor LED solutions are perfect for any billboard or large-scale LED wall project. These ultra-reliable, high brightness, low power consumption modules also feature an IP65 rating and auto brightness adjustment for the ultimate impact in any climate or weather conditions. Hisense LED modules include cable-less internal construction and rear access for ease of maintenance.

Highlights



Ultra high brightness

With 5,500 nits maximum brightness the display panels can deliver amazingly vivid imagery anywhere during daytime and nighttime conditions.



120° High viewing angle

The extra wide 120° viewing angle is a perfect fit for large groups of people that will view the displays from diverse angles while passing by.



High refresh rate

With uniform color scale and brightness, dynamic performance of LED display could restore the true scenes without any ripples.



Ultra high contrast ratio

LED display could reveal more details, including layers and colors, than traditional displays do.



Long Lifespan

The HOA series boasts an incredibly long lifespan of up to 100,000 Hrs.



Clear and consistent picture

LED display providing a clear and consistent picture throughout its lifespan.



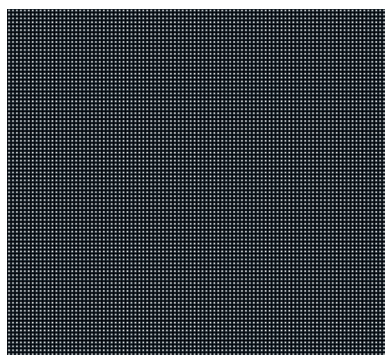
Effortless set-up and maintenance

LED display could reveal more details, including layers and colors, than traditional displays do.



Durable in Outdoor Environments

The fully waterproof module ensures the TES LED display series with ongoing performance when exposed to high temperature, high-humidity and a variety of natural and unintentional scenarios.



Specifications

Display

Pixel Pitch	10
LED Package	SMD Copper wire
LED Type	SMD2727
Cabinet Resolution	96 × 96
Cabinet Size (W×H)	37.80 x 37.80 in
Cabinet Thickness	6.02 in
Cabinet Weight (lbs/panel)	≤72.8
Cabinet Material	metal plate
Pixel Density (pixels/sqf)	929
Pixel Density - Panel (pixels/panel)	9,216
Module Resolution	32 × 16
Module Size (W×H)	12.60 x 6.30 in
Brightness (typ.)	5500 nits
Contrast Ratio	≥4000:1
Viewing Angle (H/V)°	≥120°
Refresh Rate (Hz)	≥1920
Color Temperature - Default	6500K ±300K
Color Temperature - Adjustable	3000 ~ 9300K
Gray Scale Processing	14 ~ 16 bits
Frame Rate (Hz)	50 ~ 60
Lifetime (typ.)	100,000 Hrs

Power

Max Power Consumption (W/sqf)	≤79
Avg Power Consumption (W/sqf)	≤26

Environment

Maintenance	Rear Access
Power Supply	Single / Redundant (Optional)
IP Rating	Front: IP65 / Rear: IP54
Operating Environment - Temperature	-4 ~ 140°F
Relative Humidity	10 ~ 90% RH

Display Dimensions

