

**Hisense**

HOA Series



# 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 upto 100000hrs.



#### Clear and consistent picture

LED display providing a clear and consistent picture throughout it's lifespan.



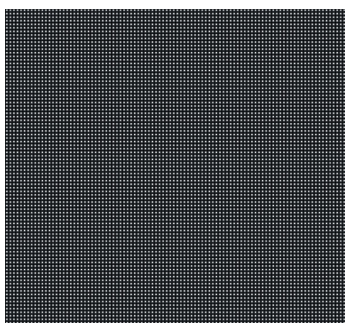
#### Effortless set-up and maintenance

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.



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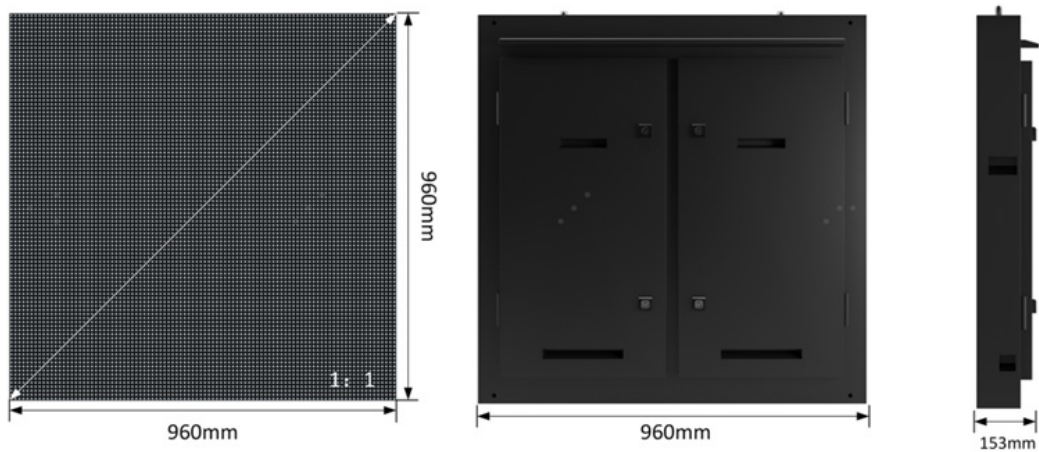
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## Specifications

### HOA10.0-TAM9696R

Pixel Pitch	10
LED Package	SMD copper wire
LED Type	SMD2727
Thickness	153mm
Module Resolution	32x16
Module Size (WxH/mm)	320x160
Cabinet Dimension (WxH)	960(W)x960(H)
Cabinet Resolution	96x96
Cabinet Weight (kg/panel)	≤33kg
Cabinet materials	Metal plate
Brightness (Nits)	5500 Nits
Contrast Ratio	≥4000:1
Maintenance	Rear Access
IP Rating	Front:IP65/Rear:IP54
Max Power Consumption (W/sqm)	≤850
Avg Power Consumption (W/sqm)	≤280
Viewing Angle (H/V)°	≥120 degrees
Refresh Rate (Hz)	>1920
Operating Environment	From -20~60oc
Relative Humidity	10~90%RH
Life Span	≥100,000hrs

## Display Dimensions



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## Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

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