

## Specifications

Model	DS-D4A50TI-GP	
LED Unit	<b>Module type</b>	Surface mounted trinity LED
	<b>Pixel pitch</b>	H: 5mm V: 8mm
	<b>Resolution</b>	192 ×160
	<b>Dimensions</b>	1016.6mm(W) × 1497mm(H) × 50mm(D)
	<b>Weight</b>	21 kg/unit
	<b>Pixel density</b>	25000 pixel/m <sup>2</sup>
	<b>Transparency</b>	75%
	<b>Ingress protection</b>	IP43
	<b>Material</b>	Aluminium
Optical	<b>Brightness</b>	5000 nits
	<b>Color temperature</b>	3000 ~10000K, adjustable
	<b>Viewing angle</b>	Horizontal 160°, vertical 160°
	<b>Recommended viewing distance</b>	≥ 4m
	<b>Center distance deviation of LED</b>	< 3%
	<b>Brightness uniformity</b>	≥ 97%
	<b>Color uniformity</b>	≤ ± 0.003 Cx, Cy
	<b>Contrast</b>	≥3000 : 1
Electrical	<b>Max. consumption</b>	1000 W/m <sup>2</sup>
	<b>Average consumption</b>	320 W/m <sup>2</sup>
	<b>Power supply</b>	100~220 VAC
Processing Performance	<b>Driving mode</b>	Constant current driving
	<b>Frame frequency</b>	60 Hz
	<b>Refresh rate</b>	≥1920 Hz
	<b>Processing depth</b>	16 bit
	<b>Grey level</b>	65536 level
	<b>Color</b>	281.4 trillion
	<b>Brightness control</b>	Auto/Manual
General	<b>Working hours</b>	≥ 100,000 h
	<b>Working temperature</b>	-10 ~ 45 ° C (14 to 104 ° F)
	<b>Storage temperature</b>	-20 ~ 60 ° C (-4 to 140 ° F)
	<b>Working humidity</b>	10 ~ 90 % (non-condensing)
	<b>Storage humidity</b>	10 ~ 90% (non-condensing)

### Available Models

DS-D4A50TI-GP