

LEDSolution 6.944mm Die-Cast Indoor SMD LED Panel



SHENZHEN LEDSOLUTION TECHNOLOGY CO.,LTD

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Parameter	Unit	Value
Pitch	mm	6,944
Brightness	nits	1,500
Color temperature	deg. K	6,500
Viewing angle - Horizontal (50% brightness)	deg.	140(-70 ~ +70)
Viewing angle - Vertical (50% brightness)	deg.	140(-70 ~ +70)
Panel weight	kg	13.5
Panel width	mm	500
Panel height	mm	1,000
Panel depth	mm	95
Panel area	sq. m.	0.5
Panel material		Epoxy paint coated Aluminum
Panel Mode		Die-Cast rental
Operating temperature range	deg. C	-30 to +60
Humidity operating	RH	10% ~ 90%
Pixel type and configuration	R/G/B	3in1 SMD
Resolution per panel		72x144
Dot per panel		10,368
Dot per sq. meter		20,736
LED per sq. meter		20,736
Recommended minimum viewing distance	m	5.2
Recommended best viewing distance	m	6~60
Colors		281 Trillion
Grey scale (linear)	Levels	65,536 levels per color
Brightness control	Levels	100
Contrast ratio		3,000:1
Processing depth	bit	16
Video frame rate	Hertz	60
Display refresh rate	Hertz	180~3,000
Input voltage (nominal)	VAC	110 to 240
Input power frequency	Hertz	50 to 60
Input power (max)	Watts / panel.	250
Input power (typical)	Watts / panel.	100
Lifetime (50% brightness)	Hours	≥100,000
Red wavelength (dominant)	nm	620~625
Green wavelength (dominant)	nm	520~525
Blue wavelength (dominant)	nm	470~475
Multimedia data format		DVI,MPG,AVI,WMV,RM etc.
Data interconnection		UTP Cat 5/Optical Fiber
Mounting system		Hanging / Fixed

*LEDSolution reserves the right to change any specifications without notice.