

## LEDSolution 7.62mm Permanent Indoor SMD LED Panel



SHENZHEN LED SOLUTION TECHNOLOGY CO.,LTD

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Parameter	Unit	Value
Pitch	mm	7.62
Brightness	nits	2,000
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	42
Panel width	mm	975.36
Panel height	mm	731.52
Panel depth	mm	150
Panel area	sq. m.	0.714
Panel material		Epoxy paint coated Cold rolled steel
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		128x96
Dot per panel		12,288
Dot per sq. meter		17,222
LED per sq. meter		17,222
Recommended minimum viewing distance	m	7.62
Recommended best viewing distance	m	9~27
Colors		281 trillion
Grey scale (linear)	Levels	65,536 levels per color
Brightness control	Levels	100
Contrast ratio		1,000:1
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 / sq. m.	605
Input power (typical)	Watts / sq. m.	242
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		Fixed with 4pcs M10 bolts

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