

## LEDsolution 3.91mm Die-cast Outdoor SMD LED Panel



SHENZHEN LEDSOLUTION TECHNOLOGY CO.,LTD

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Parameter	Unit	Value
Pitch	mm	3.2
Brightness	nits	5000
Color temperature	deg. K	6500
Viewing angle - Horizontal (50% brightness)	deg.	140(-70 ~ +70)
Viewing angle - Vertical (50% brightness)	deg.	140(-70 ~ +70)
Panel weight	kg	12
Panel width	mm	500
Panel height	mm	1000
Panel depth	mm	75
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	Outdoor 3in1 SMD
Resolution per panel		156*312
Dot per panel		48672
Dot per sq. meter		97344
LED per sq. meter		97344
Recommended minimum viewing distance	m	2.4
Recommended best viewing distance	m	3~100
Colors		281 trillion
Grey scale (linear)	Levels	65535 levels per color
Brightness control	Levels	100
Contrast ratio		1000:1
Processing depth	bit	16
Video frame rate	Hertz	60
Display refresh rate	Hertz	180~3000
Input voltage (nominal)	VAC	110 to 240
Input power frequency	Hertz	50 to 60
Input power (max)	Watts / panel.	600
Input power (typical)	Watts / panel.	240
Lifetime (50% brightness)	Hours	≥100000
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.