

LEDSOLUTION 5.21mm Interactive Dance Floor LED Panel



SHENZHEN LEDSOLUTION TECHNOLOGY CO.,LTD

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Parameter	Unit	Value
Pitch	mm	5.21
Brightness	nits	3000
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	10.5
Panel width	mm	500
Panel height	mm	500
Panel depth	mm	70
Panel area	sq. m.	0.25
Installation height	mm	75mm with track base
Panel material		Aluminum
Service access		Front service
Interactive		Yes
Load per square meter	Ton/m2	1.5
Operating temperature range	deg. C	-30 to +60
Humidity operating	RH	10% ~ 90%
International Protection	IP	IP65/54
Pixel type and configuration	R/G/B	3in1 SMD
Resolution per panel		96x96
Dot per panel		9216
Dot per sq. meter		36864
LED per sq. meter		36864
Recommended minimum viewing distance	m	5
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/Panel	200
Input power (typical)	Watts/Panel	80
Lifetime (50% brightness)	Hours	≥100,000
Red wavelength (dominant)	nm	625
Green wavelength (dominant)	nm	525
Blue wavelength (dominant)	nm	470
Multimedia data format		DVI,MPG,AVI,W MV, RM etc.
Mounting system		Fixed on ground

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