

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	1800
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	25
Panel width	mm	500
Panel height	mm	1000
Panel depth	mm	70
Panel area	sq. m.	0.5
Installation height	mm	13~17cm adjustable with feet base
Panel material		Steel
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	IP43/23
Pixel type and configuration	R/G/B	3in1 SMD
Resolution per panel		96x192
Dot per panel		18432
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	400
Input power (typical)	Watts/Panel	160
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,WMV,RM etc.
Mounting system		Fixed on ground

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