

LEDSOLUTION 4.81mm Die-Cast Indoor SMD LED Panel



Parameter	Value
Model	LS-DI-P4.81-0.5mx1m-B
Application	Indoor
Pitch	4.81mm
Pixel density	43264 pixel/sq.m
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Brightness	1000nit
Color temperature	6500deg. K
Viewing angle - Horizontal	140(-70 ~ +70) deg.
Viewing angle - Vertical	140(-70 ~ +70)deg.
Module size(W*H)	250*250mm
Module resolution(W*H)	52*52pixel
Cabinet size(W*H)	500*1000mm
Cabinet depth	90mm
Cabinet sq. meter	0.5sq.m
Cabinet resolution(W*H)	104*208pixel
Cabinet material	Die-cast Aluminum
Cabinet weight	14kg/cabinet
Cabinet mode	Rental & Fixed
Service access	Back service
Ingress protection (front/rear)	IP23/IP43
Operating temperature range	-30 to +60 deg. C
Humidity operating	10% ~ 90% RH
Pixel type and configuration	3in1 SMD
Recommended minimum viewing distance	3.6m
Recommended best viewing distance	4~200m
Colors	281 Trillion
Grey scale (linear)	65536 levels per color
Brightness control	100Levels
Contrast ratio	2000:1
Processing depth	16bit
Video frame rate	60Hertz
Display refresh rate	1920Hertz
Input voltage (nominal)	110 or 220VAC
Input power frequency	50 to 60 Hertz
Input power (max)	300 Watts/ cabinet
Input power (typical)	120 Watts/ cabinet
Lifetime (50% brightness)	≥100000
Red wavelength (dominant)	620~625
Green wavelength (dominant)	525~530
Blue wavelength (dominant)	470~475
Multimedia data format	DVI,MPG,AVI,WMV,RM etc.

Data interconnection	UTP Cat 5/Optical Fiber
Controller	NOVA

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