

LEDSOLUTION 6mm Permanent Indoor SMD LED Panel



SHENZHEN LEDSOLUTION TECHNOLOGY CO.,LTD

Update 2011-1-1

Parameter	
Model	LS-I-P6-0.96mx0.96m
Application	Indoor
Pitch	6mm
Pixel density	27777
LED density	27777
Brightness	1000nit
Color temperature	6500deg. K
Viewing angle - Horizontal	140(-70 ~ +70) deg.
Viewing angle - Vertical	140(-70 ~ +70)deg.
Module size(W*H)	192*192mm
Module resolution(W*H)	32*32pixel
Module Qty(W*H)	5*5=25pcs
Cabinet size(W*H)	960*960mm
Cabinet depth	120mm
Cabinet sq. meter	0.9216sq.m
Cabinet resolution(W*H)	160*160pixel
Cabinet material	Epoxy paint coated Cold rolled steel
Cabinet weight	30kg /sq.m
Cabinet mode	Fix installation
Service access	Front & Back service
Ingress protection (front/rear)	IP23/43
Operating temperature range	-30 to +60 deg. C
Humidity operating	10% ~ 90% RH
Pixel type and configuration	3in1 SMD
Recommended minimum viewing distance	4.5m
Recommended best viewing distance	6~200m
Colors	281 Trillion
Grey scale (linear)	65536 levels per color
Brightness control	100Levels
Contrast ratio	1000:1
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)	600 Watts/Sq.meter
Input power (typical)	240 Watts/Sq.meter
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
Mounting system	Fixed with 4pcs M10 bolts
Controller	NOVA

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