

LEDSolution 1mx1m Transparent Glass LED Panel

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SHENZHEN LEDSOLUTION TECHNOLOGY CO.,LTD

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Parameter	Value	Value
Model	LS-GS-P3.91(7.81)-1mx1m-3	LS-GS-P3.91(7.81)-1mx1m-5
Pitch	Horizontal 3.91/ Vertical 7.81mm	
Brightness	3000 nits	5000 nits
Color temperature	6500 deg. K	
Viewing angle – Horizontal	120(-60~ +60) deg.	
Viewing angle – Vertical	120(-60~ +60) deg.	
Panel weight	15kg	
Panel width	1000mm	
Panel height	1000mm	
Panel depth	95mm	
Panel area	1 sq. m.	
Panel material	Acryl	
Transparent rate	60%	
Ingress protection (front/rear)	IP23	
Operating temperature range	-30 to +60 deg. C	
Humidity operating	RH 10% ~ 90%	
Pixel type and configuration	3in1 SMD	
Resolution per panel	256*128pixel	
Dot per panel	32768	
Dot per sq. meter	32768	
LED per sq. meter	32768	
Minimum viewing distance	3m	
Best viewing distance	4~100m	
Colors	281 Trillion	
Grey scale (linear)	65,536 levels per color	
Brightness control	100 Levels	
Contrast ratio	1,000:1	
Processing depth	16bit	
Video frame rate	60 Hertz	
Display refresh rate	180~3,000 Hertz	
Input voltage (nominal)	110 to 240 VAC	
Input power frequency	50 to 60 Hertz	
Input power (max)	400 Watts/ panel	1000 Watts/ panel
Input power (typical)	160 Watts/ panel	400 Watts/ panel
Lifetime (50% brightness)	≥100,000	
Red wavelength (dominant)	620~625	
Green wavelength (dominant)	525~530	
Blue wavelength (dominant)	470~475	
Panel input format	DVI,MPG,AVI,WMV,RM etc.	
Mounting System	Fixed installation	
Control system	Mooncell or Novastar	

Parameter	Value	Value
Model	LS-GS-P7.81-1mx1m-1	LS-GS-P7.81-1mx1m-4
Pitch	Horizontal 7.81/ Vertical 7.81mm	
Brightness	1200 nits	4000 nits
Color temperature	6500 deg. K	
Viewing angle – Horizontal	120(-60~ +60) deg.	
Viewing angle – Vertical	120(-60~ +60) deg.	
Panel weight	15kg	
Panel width	1000mm	
Panel height	1000mm	
Panel depth	95mm	
Panel area	1 sq. m.	
Panel material	Acryl	
Transparent rate	70%	
Ingress protection (front/rear)	IP23	
Operating temperature range	-30 to +60 deg. C	
Humidity operating	RH 10% ~ 90%	
Pixel type and configuration	3in1 SMD	
Resolution per panel	128*128pixel	
Dot per panel	16384	
Dot per sq. meter	16384	
LED per sq. meter	16384	
Minimum viewing distance	7m	
Best viewing distance	8~100m	
Colors	281 Trillion	
Grey scale (linear)	65,536 levels per color	
Brightness control	100 Levels	
Contrast ratio	1,000:1	
Processing depth	16bit	
Video frame rate	60 Hertz	
Display refresh rate	180~3,000 Hertz	
Input voltage (nominal)	110 to 240 VAC	
Input power frequency	50 to 60 Hertz	
Input power (max)	200 Watts/ panel	400 Watts/ panel
Input power (typical)	80 Watts/ panel	160 Watts/ panel
Lifetime (50% brightness)	≥100,000	
Red wavelength (dominant)	620~625	
Green wavelength (dominant)	525~530	
Blue wavelength (dominant)	470~475	
Panel input format	DVI,MPG,AVI,WMV,RM etc.	
Mounting System	Fixed installation	
Control system	Mooncell or Novastar	

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