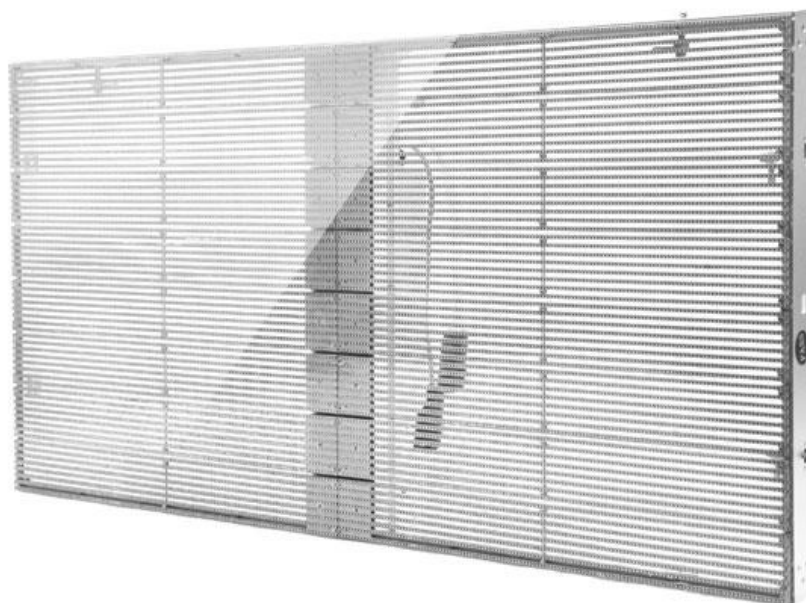


# LEDSOLUTION 7.81 Transparent Glass LED Panel



SHENZHEN LEDSOLUTION TECHNOLOGY CO.,LTD

Update 2018-1-1

Parameter	Value
Model	LS-GS-P7.81-1mx0.5m-4000nit
Pitch	7.81/7.81mm
Brightness	4000 nits
Color temperature	6500 deg. K
Viewing angle – Horizontal	120(-60~ +60) deg.
Viewing angle – Vertical	120(-60~ +60) deg.
Panel weight	9kg
Panel width	1000mm
Panel height	500mm
Panel depth	95mm
Panel area	0.5 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*64pixel
Dot per panel	8192
Dot per sq. meter	16384
LED per sq. meter	16384
Minimum viewing distance	6m
Best viewing distance	6~100m
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
Input power (typical)	80 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.