

## LEDSOLUTION 10mm Die-cast Perimeter LED Display



SHENZHEN LEDSOLUTION TECHNOLOGY  
CO.,LTD

Parameter	Value
Model	LS-DO-P10-P-0.96mx0.96m
Application	Outdoor
Pitch	10mm
Pixel density	10000pixel
LED density	10000pixel
Brightness	6000nit
Color temperature	6500deg. K
Viewing angle - Horizontal	140(-70 ~ +70) deg.
Viewing angle - Vertical	140(-70 ~ +70)deg.
Module size(W*H)	320*160mm
Module front protection	Soft Rubber Mask
Cabinet size(W*H*D)	960*1012*145mm
Cabinet sq. meter (LED Area)	0.9216SQ.M
Cabinet resolution(W*H)	96*96pixel
Cabinet material	Diecast aluminum
Cabinet weight	30KG
Cabinet mode	Outdoor Stadium Perimeter
Cabinet top protection	Soft EVA bar protection
Service access	Back Service
Ingress protection (front/rear)	IP65/IP65
Operating temperature range	-30 to +60 deg. C
Humidity operating	10% ~ 90% RH
Pixel type and configuration	3in1 SMD
Recommended minimum viewing distance	7.60m
Recommended best viewing distance	10~200m
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	1920HZ / 3840Hertz
Input voltage (nominal)	110 or 220VAC
Input power frequency	50 to 60 Hertz
Input power (max)	800W/SQ.M
Input power (typical)	320W/SQ.M
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	Self-stand on ground by bracket
Controller	NOVA

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