

## LEDSOLUTION 2.5mm Die-Cast Outdoor SMD LED Panel

**LEDSOLUTION®**



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Parameter	Value
Model	LS-DO-P2.5-0.96mx0.96m
Application	Outdoor
Pitch	2.5mm
Pixel density	160000 pixel/sq.m
LED density	160000 pixel/sq.m
Brightness	5500nit
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 resolution(W*H)	128*128pixel
Cabinet size(W*H)	960*960mm
Cabinet depth	102mm
Cabinet sq. meter	0.9216sq.m
Cabinet resolution(W*H)	384*384pixel
Cabinet material	Die-cast Aluminum
Cabinet weight	28kg/cabinet
Cabinet mode	Rental & Fixed
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	1.9m
Recommended best viewing distance	2.5~200m
Colors	281 Trillion
Grey scale (linear)	65536 levels per color
Brightness control	100Levels
Contrast ratio	3000:1
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)	900 Watts/ cabinet
Input power (typical)	360 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.