

## LEDSOLUTION 1.56mm Die-Cast Indoor SMD LED Panel

**LEDSOLUTION®**



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Parameter	Value
Model	LS-DI-P1.56-MF-0.6mx0.3375m
Application	Indoor
Pitch	1.56mm
Pixel density	409600pixel/sq.m
LED density	409600pixel/sq.m
Brightness	600nit
Color temperature	6500deg. K
Viewing angle - Horizontal	140(-70 ~ +70) deg.
Viewing angle - Vertical	140(-70 ~ +70)deg.
Module size(W*H)	300*168.75mm
Cabinet size(W*H)	600*337.5mm
Cabinet depth	66mm
Cabinet sq. meter	0.203sq.m
Cabinet resolution(W*H)	384*216pixel
Cabinet material	Aluminum
Cabinet weight	7kg/cabinet
Cabinet mode	For fixed installation
Service access	Full front service
Ingress protection (front/rear)	IP23/23
Operating temperature range	-30 to +60 deg. C
Humidity operating	10% ~ 90% RH
Pixel type and configuration	3in1 SMD
Recommended minimum viewing distance	1.2m
Recommended best viewing distance	1.56~200m
Colors	281 Trillion
Grey scale (linear)	65536 levels per color
Brightness control	100Levels
Contrast ratio	4000:1
Processing depth	16bit
Video frame rate	60Hertz
Display refresh rate	3840HZ
Input voltage (nominal)	110 or 220VAC
Input power frequency	50 to 60 Hertz
Input power (max)	200Watts/ cabinet
Input power (typical)	80Watts/ 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
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\*LEDSOLUTION reserves the right to change any specifications without notice.