

## TECHNICAL SPECIFICATIONS

LED Lamp	
Type	SMD1921
Brand	MLS / Kinglight / Nationstar lamp
Arrangement	1R1G1B
Chip parameters	Red (625-635nm)IV:(450-630mcd)
Chip parameters	Green (525-530nm)IV:(730-1030mcd)
Chip parameters	Blue ( 465-470nm)IV:(105-160mcd)
LED Module	
Pixel Pitch	4mm
Module Size(W*H)	256x128mm
Module Resolution	64x32=2048(Dots)
Module Weight	0.3kg
LED Cabinet	
Pixel Density	62500 Dots/sqm
Cabinet Dimension(W*H*D)	1024x1024x175mm
Cabinet Resolution	256x256=65536(Dots)
Module Quanty /Cabinet	4x8=32(Pcs)
Cabinets Material	Steel
Cabinet Weight	40kg/PCS
Brightness	>5500cd/sqm
Viewing Angle	120(Horizontal),120(Vertical)
Nearest Viewing Distance	7m
Power Consumption (Max)	1000 w/sqm
Power Consumption (Average)	300 w/sqm
Refresh Rate	>1000Hz
Drive Mode/Driver Position	Constant driving 1/8 Scan,Combined driver board
Display Function	Text,Graphics,Video
Frame Frequency	no less than 60 frame/sec
Input Voltage	AC110-220V±10%,50/60Hz
Output Voltage	DC-5V,40A/60A/80A
Grey Scale Levels	16bit
Color Processing	R(1024)xG(1024)xB(1024)
Brightness Adjustment	256 color levels,can be adjusted manually and automatically optional
MTBF( mean time between failures)	5000 hours
Life-span	100,000 hours
Protection Level(front/back)	IP66/IP54
Malfunction Dot Rate	less than 0.0001
Operating Temp/Humidity	-15°C~50°C,15%~85%RH
Storage Temp/Humidity	-30°C~55°C,15%~85%RH
Heat Dissipation	Screen size >30sqm / Temperature >40°C, need matched air conditioner cooling. only for Outdoor Normal Led Display
Control System	
Control Method	Synchronization/Asynchronization
Control System	Sending Card, Receiving Card,Receiving HUB
Software	LED Studio ( HSTV-linsn )
Language	Chinese, Traditional Chinese, English, French, Japanese, Russian, Thai, Spanish, Polish, Italian, Portuguese, Turkish, Dutch, Greek, Bulgarian, Romanian, Arabic, Korean, German
Control Card Input	DVI,USB,RJ45, HDMI(Sold separately)
Input Signal	AVI/MPG/MPEG/TXT.etc
PC Operating System	Microsoft Windows 10 ,Windows 7 and XP
Communication Type	Net cable,3G, WIFI(Sold separately)
Certificate	CE,ROHS,FCC,ISO9001,TUV



## Enerji Tasarrufu

- Yüksek Parlaklık ve Kaliteli Çıktı
- Mükemmel Performans İçin Standart Kontrol İşlemi
- Dikkatlice Ürün Yüklemesi
- Daha iyi Koruma

Su geçirmez  
kauçuk contaModüller arası sinyal  
ve elektrik bağlantısı

Patentli Mask Tasarımı

UV ışınlarına ve deformasyona  
dayanıklı modül kitEn üst seviye  
koruyucu kaplamaModül içi  
sinyal bağlantısı