

## TECHNICAL SPECIFICATIONS

LED Lamp	
Type	SMD3535
Arrangement	1R1G1B
Brand	MLS / Kinglight / Nationstar lamp
Chip parameters	Red (620-625nm) IV:(800-960mcd)
Chip parameters	Green (520-525nm) IV:(1350-1650mcd)
Chip parameters	Blue (470-475nm) IV:(330-400mcd)
LED Module	
Pixel Pitch	10mm
Module Size	320x160mm
Module Resolution	32x16=512(Dots)
Module Weight	0.5kg
LED Cabinet	
Pixel Density	10000 Dots/sqm
Frame Frequency	no less than 60 frame/sec
Cabinet Resolution	160x160=25600(Dots)
Input Voltage	AC110-220V±10%, 50/60Hz
Cabinet Dimension(W*H*D)	960x960x175mm
Output Voltage	DC-5V, 40A/60A/80A
Module Qty /Cabinet	3x6=18(Pcs)
Color Grayscale	16bit
Gray Scale per Color	65536 level
Cabinets Material	Steel
Color Processing	R(1024)xG(1024)xB(1024)
Cabinet Weight	40kg/PCS
Brightness Adjustment	256 color levels, can be adjusted manually and automatically optional
Brightness	>5000cd/sqm
MTBF( mean time between failures)	5000 hours
Viewing Angle	120(Horizontal), 120(Vertical)
Life-span	100, 000 hours
Nearest Viewing Distance	13m
Protection Level(front/back)	IP66/IP54
Power Consumption (Max)	1000 w/sqm
Malfunction Dot Rate	less than 0.0001
Power Consumption (Average)	300 w/sqm
Operating Temp/Humidity	-15°C~50°C,15%~85%RH
Display Function	Text, Graphics, Video
Storage Temp/Humidity	-30°C~55°C,15%~85%RH
Refresh Rate	>1800Hz
Drive Mode/Driver Position	Constant driving 1/4 Scan, Combined driver board
Heat Dissipation	Screen size >30sqm / Temperature >40°C, need matched air conditioner cooling. only for Outdoor Normal Led Display
Control System	
Control Mode	Synchronization/Asynchronization
Input Signal	AVI/MPG/MPEG/TXT.etc
Control System	Sending Card, Receiving Card, Receiving HUB
PC Operating System	Microsoft Windows 10 ,Windows 7 and XP
Software	LED Studio(HSTV-linsn)
Communication Type	Net cable; 3G, WIFI(Sold separately)
Language	Chinese, Traditional Chinese, English, French, Japanese, Russian, Thai, Spanish, Polish, Italian, Portuguese, Turkish, Dutch, Greek, Bulgarian, Romanian, Arabic, Korean, German
Certificate	CE, ROHS, FCC, ISO9001, TUV
Control Card Input	DVI, USB, RJ45, HDMI(Sold separately)



## YÜKSEK ÇÖZÜNÜRLÜK

- Yüksek Parlaklık ve Kaliteli Çıktı
- Mükemmel Performans İçin Standart Kontrol İşlemi
- Dikkatlice Ürün Yükleme
- En Kaliteli Malzeme,Moduller ve Çipler
- Daha iyi Koruma



Su geçirmez  
kauçuk conta



Modüller arası sinyal  
ve elektrik bağlantısı



Patentli Mask Tasarımı



UV ışınlarına ve deformasyona  
dayanıklı modül kit



En üst seviye  
koruyucu kaplama



Modül içi  
sinyal bağlantısı