

TECHNICAL SPECIFICATIONS

LED Lamp	
Type	SMD2727
Brand	MLS / Kinglight / Nationstar lamp
Arrangement	1R1G1B
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	5mm
Module Size	320x160mm
Module Resolution	64x32=2048(Dots)
Module Weight	0.4kg
LED Cabinet	
Pixel Density	40000 Dots/sqm
Frame Frequency	no less than 60 frame/sec
Cabinet Resolution	128x128=16384(Dots)
Input Voltage	AC110-220V±10%, 50/60Hz
Cabinet Dimension(W*H*D)	640x640x95mm
Output Voltage	DC-5V, 40A/60A/80A
Module Quanty /Cabinet	2x4=8(Pcs)
Color Grayscale	16bit
Gray Scale per Color	65536 level
Cabinets Material	Aluminum alloy Cabinet
Color Processing	R(1024)xG(1024)xB(1024)
Cabinet Weight	13.5kg/PCS
Brightness Adjustment	256 color levels, can be adjusted manually and automatically optional
Brightness	>6500cd/sqm
MTBF (mean time between failures)	5000 hours
Viewing Angle	120(Horizontal), 120(Vertical)
Life-span	100,000 hours
Nearest Viewing Distance	8m
Protection Level(front/back)	IP66/IP54
Power Consumption (Max)	1200 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 1/8 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,



Olağanüstü Dış Mekan Performansı

- Ekranlar İçin Optimum Tasarım
- Benzersiz Kabin Tasarımı
- Kurulumu ve Taşınması Kolay
- Mükemmel Performans İçin Standart Kontrol İşlemi
- Düşük Güç Kullanması



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