

TECHNICAL SPECIFICATIONS

LED Lamp

Type	SMD2727
Brand	Nationstar
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	6mm
Module Size	192x192
Module Resolution	32x32=1024(Dots)
Module Weight	0.5kg

LED Cabinet

Pixel Density	27777 Dots/sqm
Cabinet Dimension(W*H*D)	960x960x130mm
Cabinet Resolution	160x160=25600(Dots)
Module Quany /Cabinet	5x5=25(Pcs)
Cabinets Material	Steel
Cabinet Weight	35kg
Non-Flatness	less than 0.5mm
Module interval	less than 0.5mm
Brightness	>5500cd/sqm
Color temperature	6500-8000K
Viewing Angle	120(Horizontal), 120(Vertical)
Nearest Viewing Distance	9m
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
Color Grayscale	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 Mode	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



YÜKSEK ÇÖZÜNÜRLÜK

- Yüksek Parlaklık ve Kaliteli Çıktı
- Mükemmel Performans İçin Standart Kontrol İşlemi
- Dikkatlice Ürün Yükleme
- En Kaliteli Malzeme, Modüller 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