

TECHNICAL SPECIFICATIONS

Lighting	
Types of brand	SMD2121 Nationstar
arrangement	1R1G1B
Chip parameter	Red (620-625nm) IV: (250-300mcd)
Chip parameter	Green (520-525nm) IV: (450-550mcd)
Chip parameter	Blue (470-475nm) IV: (100-120mcd)
LED module	
Pixel pitch	3 mm
Module size	192 × 192 mm
Module resolution	64×64 = 4096 (point)
Module weight	0.5 kg
LED cabinet	
Pixel density	111111 points / square meter
Module Quanty / Cabinet	3×3 = 9 (PCS)
Cabinet material	nanomaterials
Cabinet weight	5.5 kg
Cabinet size (width * height * depth)	576 × 576 × 70 mm
Cabinet resolution	192 × 192 = 36384 points
brightness	> 1000 cd / sqm
Viewing angle	140 (horizontal), 140 (vertical)
Recent viewing distance	6 meters
Power consumption (maximum)	1200 watts / square meter
Power consumption (average)	400 watts / square meter
Refresh rate	> 1800Hz
Driving mode / driver position	Constant driving 1/16 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)×G(1024)×B(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	IP31/IP54
Malfunction Dot Rate	Less than 0.0001
Working Temperature	-20 °C~50 °C
Humidity	15%~85%
Control System	
Control Mode	Synchronization/Asynchronization
Control System	Sending Card, Receiving Card, Receiving HUB
Software Language	LED Studio (HSTV-lins) Chinese, Traditional Chinese, English, French, Japanese, Russian, Thai, Spanish, Polish, Italian, Portuguese, Turkish, Dutch, Greek, Bulgarian, Romanian, Arabic, Korean, German
input signal	AVI / MPG / MPEG / TXT.etc
PC operating system	Microsoft Windows 10, XP and Windows 7
Control card input	DVI, USB, RJ45, HDMI (sold separately)
Communication type	Network cable, 3G, WIFI (sold separately)
certificate	CE, ROHS, FCC, ISO9001, TUV



EN KALITELI MALZEME

- Yüksek kaliteli görüntü için yüksek kaliteli modül
- Sahne Ve Ekran İçin Optimum Tasarımlar
- Resimlerinizde Her Detayı Sağlayın



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