

## 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(W*H)                  | 320x160mm                                                                                                                                                                        |
| Module Resolution                 | 64x32=2048(Dots)                                                                                                                                                                 |
| Module Weight                     | 0.5kg                                                                                                                                                                            |
| LED Cabinet                       |                                                                                                                                                                                  |
| Pixel Density                     | 40000 Dots/sqm                                                                                                                                                                   |
| Cabinet Dimension(W*H*D)          | 960x960x130mm                                                                                                                                                                    |
| Cabinet Resolution                | 192x192=36864(Dots)                                                                                                                                                              |
| Module Quanty /Cabinet            | 3x6=18(Pcs)                                                                                                                                                                      |
| Cabinets Material                 | Aluminum-magnesium alloy Cabinet                                                                                                                                                 |
| Cabinet Weight                    | 25kg/PCS                                                                                                                                                                         |
| Brightness                        | >5500cd/sqm                                                                                                                                                                      |
| Viewing Angle                     | 120(Horizontal) ,120(Vertical)                                                                                                                                                   |
| Nearest Viewing Distance          | 6m                                                                                                                                                                               |
| 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 diver 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, XP and Windows 7                                                                                                                                           |
| 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,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