

## 55 Inch Energy-efficient Advertising Displays with Light Box

### KEY FEATURES

A+ LCD IPS panel + LED Light Box  
FHD 1920x1080 up to 3840x2160 4K  
Brightness ≥ **2500** nits  
7\*24 Hours working unattended

Energy-efficient Components,  
Sunlight readable, Auto-Light sensor,  
Weatherproof (IP65) built enclosure,  
Easy Maintenance Design,  
Tempered Glass Front Panel.

Optional:

1. Player alone / Network / Touchscreen
2. Air-cooling≤IP55 / Air-conditioner≥IP65
3. OS: Windows / Android / Linux / None
4. Color Options: Grey, White, Black...

### PICTURE

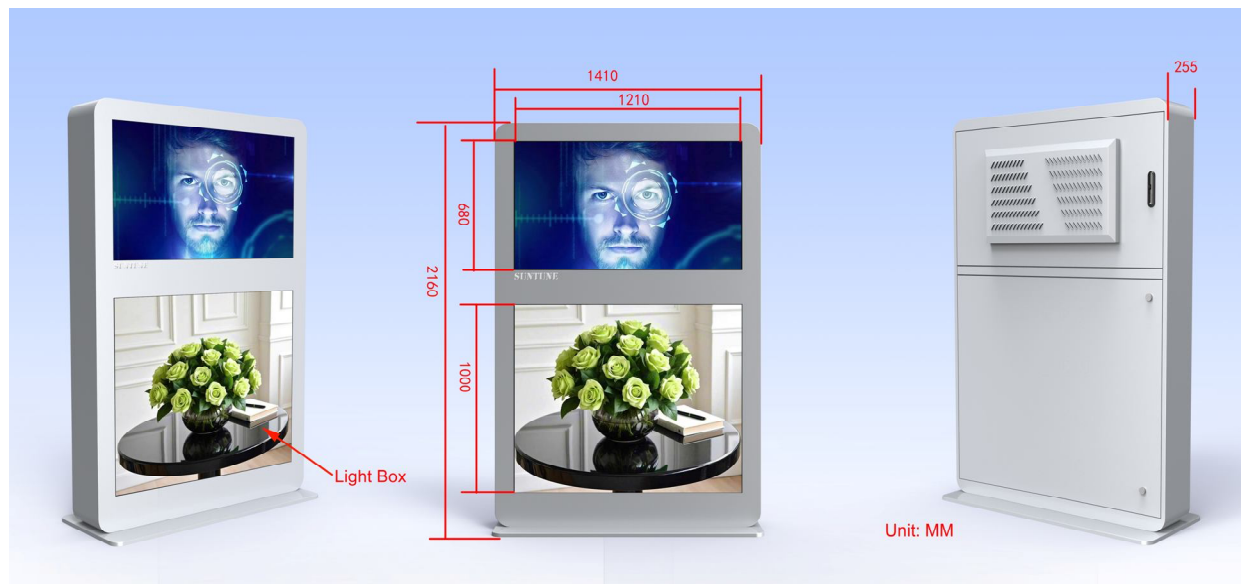


### Specification Table:

|                      |                  |                                                 |
|----------------------|------------------|-------------------------------------------------|
| Digital Signage Size |                  | 55"                                             |
| Model Number         |                  | ST-EES-L55LM                                    |
| PANELS               | Panel Type       | A+ LCD IPS Panel 55 inch                        |
|                      | Active Area      | 1209.6×680.4mm (W*H)                            |
|                      | Aspect Ratio     | 16:9                                            |
|                      | Backlight        | Patented LED module + Constant power components |
|                      | Resolution       | 1920x1080 Max to 3140x2160 (4K)                 |
|                      | Display Colors   | 16.7M / 1.07B                                   |
|                      | Brightness       | <b>2500+</b> nits Sunlight-readable             |
|                      | Contrast Ratio   | 1200:1                                          |
|                      | Visual Angle     | 178°(H) / 178°(V)                               |
|                      | Response Time    | ≤ 5ms                                           |
|                      | S-System         | PAL / NTSC / SECAM                              |
|                      | Life Expectancy  | 60000 Hours                                     |
| FUNCTIONS            | Operation System | Windows, Android, Linux                         |
|                      | Network          | Ethernet, Wi-Fi, 4G, 5G, etc                    |
|                      | Network Protocol | TCP IP/PPPOE/ICMP/DHCP/DNS/FTP/HTTPS            |
|                      | Audio Format     | MP3,WMA,AMR,OGG,AAC,WAV,FLAC,APE                |
|                      | Video Format     | MP4,3GP,MPG,AVI,WMV,FLV,SWF,RMVB,MKV,VOB        |
|                      | Image Format     | JPG,BMP,PNG,TIF,ICO,GIF,TGA                     |
|                      | Log Management   | Support terminal log and playlist log           |
|                      | Supportive       | Player Alone, Network, Touch Screen             |

|                    |                  |                                                                                                |
|--------------------|------------------|------------------------------------------------------------------------------------------------|
| <b>HARDWARE</b>    | Materials        | Cold-rolled metal plate + special <b>Outdoor Powder</b>                                        |
|                    | Color Options    | Silver, Grey, White, Black or customized                                                       |
|                    | Heat Control     | Industrial Air-cooling system   Air-conditioner system                                         |
|                    | Tempered Glass   | 6-8 mm (AG, AR or Laminated only in requirement)                                               |
|                    | IP Rating        | Air-cooling≤IP55   Air-conditioner≥IP65                                                        |
|                    | Speakers         | 2*10W Stereo                                                                                   |
|                    | I/O Connectivity | DP, HDMI, RJ-45, USB, Wi-Fi, 4G/5G                                                             |
|                    | Dimensions       | 2160x1410x255 MM, Customizable                                                                 |
|                    | N.W / G.W        | 180KG / 208KG (For reference)                                                                  |
|                    | Certificates     | ISO9001/CCC/CE /FCC/RoHS/IP65                                                                  |
|                    | Accessories      | Remote Control, Power Cord, Wires, Key, Rack, Instruction, Approval Certificate, Warranty Card |
| <b>ENVIRONMENT</b> | Operation Temp   | -35°C to 55°C                                                                                  |
|                    | Storage Temp     | -40°C to 60°C                                                                                  |
|                    | Working Humidity | 5% to 95%                                                                                      |
|                    | Storage Humidity | 5% to 95%                                                                                      |
| <b>POWER</b>       | Power Voltage    | AC100V-240V (50/60Hz)                                                                          |
|                    | Consumption      | 900W – 1.5kW Due to heat-control system                                                        |
|                    | Standby          | ≤3W                                                                                            |
|                    | Power Mode       | Manual   Automatic Timer-setting On or Off                                                     |

## ILLUMINATION DRAWING



(Dimensions might be adaptable by different enclosures and heat-control systems)

## DECLARE:

**Pictures & Parameters here are for reference only. All referred to physical Products. Final explanations belong to SUNTUNE SignageHub.**