

# EW5P Series - 55" Transparent OLED Signage

55EW5P-M

## Key Features

- Resolution : 1,920 × 1,080 (FHD)
- Brightness : 200 / 600 nit (APL 100% / 25%, without Glass)
- Transparency : 43% (Set)
- Bezel Width : Even 12.2mm (T/R/L/B)



## All Spec

### PANEL

|                                |                                          |                       |                            |
|--------------------------------|------------------------------------------|-----------------------|----------------------------|
| Screen Size (Inch)             | 55"                                      | Panel Technology      | OLED                       |
| Back Light Type                | OLED                                     | Aspect Ratio          | 16:9                       |
| Native Resolution              | 1920x1080 (FHD)                          | Refresh Rate          | 120 Hz                     |
| Brightness                     | 200/600nit (APL 100%/25%, Without Glass) | Contrast Ratio        | 200,000 : 1                |
| Color Gamut                    | DCI 90%, BT709 110%                      | Viewing Angle (H x V) | 178x178                    |
| Color Depth (Number of Colors) | 10bit(R), 1.07Bilion colors              | Response Time         | 0.1ms (G to G), 8ms (MPRT) |
| Surface Treatment (Haze)       | Haze 3% (SET), Hard coating (5H)         | Life time             | 30,000 Hrs (Typ.)          |
| Operation Hours (Hours/Day)    | 18/7 (Moving Content Only)               | Portait / Landscape   | Yes / Yes                  |
| Transparency                   | 43% (SET)                                |                       |                            |

### CONNECTIVITY

|           |                              |              |                  |
|-----------|------------------------------|--------------|------------------|
| HDMI In   | Yes(1), HDCP 2.2/1.4         | DP In        | Yes(1), HDCP1.3  |
| RS232C In | Yes(1)                       | RJ45(LAN) In | Yes(1)           |
| IR In     | Yes(1), External IR Receiver | USB In       | USB2.0 Type A(2) |
| DP Out    |                              | Audio Out    |                  |

|                    |                            |
|--------------------|----------------------------|
| Yes(1)             | Yes(1)                     |
| RS232C Out         | RJ45(LAN) Out              |
| Yes(1)             | Yes(1)                     |
| IR Out             | Daisy Chain                |
| Sharing RS232C Out | Input HDMI, DP / Output DP |

MECHANICAL SPECIFICATION

|                                    |                               |
|------------------------------------|-------------------------------|
| Bezel Color                        | Bezel Width                   |
| Transparent                        | T/R/L/B : Even 12.2mm         |
| Weight (Head)                      | Packed Weight                 |
| 14.1Kg (Head), 2.6Kg (Signage Box) | 30.0Kg                        |
| Monitor Dimensions (W x H x D)     | Carton Dimensions (W x H x D) |
| 1237.6 x 717.9 x 86.5mm (Head)     | 1368 x 245 x 957mm            |
| 381.6 x 217.6 x 73.6 (Signage Box) |                               |

PROTECTION GLASS

|                 |                                   |
|-----------------|-----------------------------------|
| Thickness       | Tempered / Chemical strengthening |
| 3.0mm           | Chemical strengthening            |
| Anti-Reflective | Shatter-Proof                     |
| Yes (Film)      | Yes                               |

FEATURE - HARDWARE

|                        |                    |
|------------------------|--------------------|
| Internal Memory (eMMC) | Temperature Sensor |
| 16GB                   | Yes                |

FEATURE - SOFTWARE

|                      |                           |
|----------------------|---------------------------|
| OS Ver. (webOS)      | Local Contents Scheduling |
| webOS7.5             | Yes                       |
| Group Manager        | USB Plug & Play           |
| Yes                  | Yes                       |
| Fail over            | RS232C Sync               |
| Yes                  | Yes                       |
| Local Network Sync   | Video Tag                 |
| Yes                  | Yes(4)                    |
| Screen Rotation      | External Input Rotation   |
| Yes                  | Yes                       |
| Gapless Playback     | Tile Mode Setting         |
| Yes                  | Yes                       |
| Setting Data Cloning | SNMP                      |
| Yes                  | Yes                       |
| ISM Method           | Auto Set ID               |
| Yes                  | Yes                       |
| Status Mailing       | Control Manager           |
| Yes                  | Yes                       |

PM mode  
Yes

HDMI-CEC  
Yes

Scan Inversion  
Yes

Wake on LAN  
Yes

SI Server Setting  
Yes

ENVIRONMENT CONDITIONS

Operation Temperature  
0 °C to 40 °C

Operation Humidity  
10 % to 80 %

POWER

Power Supply  
AC 100-240V~, 50/60Hz

Power Type  
Built-In Power

POWER CONSUMPTION

Max.  
230W

BTU (British Thermal Unit)  
239 BTU/Hr(Typ), 785 BTU/Hr(Max.)

Power off  
0.5W

Typ.  
70W (IEC 62087)

DPM  
0.5W

CERTIFICATION

Safety  
CB / NRTL

EMC  
FCC Class "A" / CE / KC

ERP / Energy Star  
Yes / No

SOFTWARE COMPATIBILITY

SuperSign CMS  
Yes

SuperSign Control+  
Yes

SuperSign Cloud  
Yes

Mobile CMS  
Yes

Connected Care  
Yes

LANGUAGE

OSD

English, French, German, Spanish, Italian, Korean, Chinese(Simplified), Chinese(Original), Portugues(Brazil), Swedish, Finnish, Norwegian, Danish, Russian, Japanese, Portugues(Europe), Dutch, Czech, Greek, Polski, Türkçe, Arabic

# ACCESSORY

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Basic

Remote Controller(include battery 2ea), Power Cord, QSG, IR receiver, Regulation Book, Phone to RS232C Gender, MCX/Harness Cables(3000mmx4ea/3000mmx2ea) for connection between panel and Signage Box), DP Cable(2M), LAN Cable(1.5M), RS232 Cable(4P-4P,1.5M), LC Cable(VLC,3M), Screw(M3xL5.5 Black,24EA / M3xL5.5 Silver,8EA / M3xL6 Black, 14EA), Cover Shield Assy 1EA, Cable Rubber 2EA, Cable Cap Assy 2EA, Tiling Bracket 2EA, Signage Box Wing Bracket 2EA

# SPECIAL FEATURE

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Conformal Coating (Power Board)

Yes