

|                            |                                  | 55VH7E                                                                                                                                                                                                                                                                                                                                                                                                                             | 49VH7E                                                                                                       |
|----------------------------|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| PANEL                      | Screen Size                      | 55"                                                                                                                                                                                                                                                                                                                                                                                                                                | 49"                                                                                                          |
|                            | Panel Technology                 | IPS                                                                                                                                                                                                                                                                                                                                                                                                                                | IPS                                                                                                          |
|                            | Aspect Ratio                     | 16 : 9                                                                                                                                                                                                                                                                                                                                                                                                                             | 16 : 9                                                                                                       |
|                            | Native Resolution                | 1,920 x 1,080 (FHD)                                                                                                                                                                                                                                                                                                                                                                                                                | 1,920 x 1,080 (FHD)                                                                                          |
|                            | Brightness (Typ.)                | 700 cd/m <sup>2</sup>                                                                                                                                                                                                                                                                                                                                                                                                              | 700 cd/m <sup>2</sup>                                                                                        |
|                            | Contrast Ratio                   | 1,200:1                                                                                                                                                                                                                                                                                                                                                                                                                            | 1,200:1                                                                                                      |
|                            | Dynamic CR                       | 30,000:1                                                                                                                                                                                                                                                                                                                                                                                                                           | 30,000:1                                                                                                     |
|                            | Viewing Angle (H x V)            | 178 x 178                                                                                                                                                                                                                                                                                                                                                                                                                          | 178 x 178                                                                                                    |
|                            | Color Depth                      | 1.07 Billion                                                                                                                                                                                                                                                                                                                                                                                                                       | 1.07 Billion                                                                                                 |
|                            | Response Time                    | 8 ms (G to G)                                                                                                                                                                                                                                                                                                                                                                                                                      | 8 ms (G to G)                                                                                                |
|                            | Surface Treatment                | Haze 3%                                                                                                                                                                                                                                                                                                                                                                                                                            | Haze 3%                                                                                                      |
|                            | Life Time (Typ.)                 | 60,000 Hrs                                                                                                                                                                                                                                                                                                                                                                                                                         | 60,000 Hrs                                                                                                   |
|                            | Operation Hours                  | 24 Hrs                                                                                                                                                                                                                                                                                                                                                                                                                             | 24 Hrs                                                                                                       |
|                            | Orientation                      | Landscape & Portrait                                                                                                                                                                                                                                                                                                                                                                                                               | Landscape & Portrait                                                                                         |
| CONNECTIVITY               | Input                            | HDMI (2), DP, DVI-D, Audio, USB 2.0                                                                                                                                                                                                                                                                                                                                                                                                | HDMI (2), DP, DVI-D, Audio, USB 2.0                                                                          |
|                            | Output                           | DP, Audio                                                                                                                                                                                                                                                                                                                                                                                                                          | DP, Audio                                                                                                    |
|                            | External Control                 | RS232C In/out, RJ45(LAN) In/out, IR In                                                                                                                                                                                                                                                                                                                                                                                             | RS232C In/out, RJ45(LAN) In/out, IR In                                                                       |
| MECHANICAL SPECIFICATION   | Bezel Color                      | Black                                                                                                                                                                                                                                                                                                                                                                                                                              | Black                                                                                                        |
|                            | Bezel Width                      | 0.9 mm (Even), B to B <sup>1)</sup> 1.8 mm                                                                                                                                                                                                                                                                                                                                                                                         | 0.9 mm (Even), B to B <sup>1)</sup> 1.8 mm                                                                   |
|                            | Monitor Dimension (W x H x D)    | 1,211.4 x 682.2 x 86.5 mm                                                                                                                                                                                                                                                                                                                                                                                                          | 1,075.7 x 605.8 x 86.2 mm                                                                                    |
|                            | Weight (Head)                    | 18.6 kg                                                                                                                                                                                                                                                                                                                                                                                                                            | 17.5 kg                                                                                                      |
|                            | Carton Dimensions (W x H x D)    | 1,353 x 855 x 263 mm                                                                                                                                                                                                                                                                                                                                                                                                               | 1,214 x 775 x 263 mm                                                                                         |
|                            | Packed Weight                    | 25.3 kg                                                                                                                                                                                                                                                                                                                                                                                                                            | 23.2 kg                                                                                                      |
|                            | Handle                           | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                | Yes                                                                                                          |
|                            | VESA™ Standard Mount Interface   | 600 x 400 mm                                                                                                                                                                                                                                                                                                                                                                                                                       | 600 x 400 mm                                                                                                 |
| KEY FEATURE                |                                  | Internal Memory 8GB (System 4GB + Available 4GB, Temperature Sensor, Tile Mode (Up to 15x15), Natural Mode @Tile Mode, ISM Method, DPM Select, Smart Energy Saving, Contents Scheduling (USB, Internal Memory), USB Cloning, Calibration Mode, Sync Mode, PM Mode, Firmware Update (LAN), HDMI-CEC <sup>2)</sup> , Wake on LAN, Fail Over, No Signal Image, Embedded Template, OPS Power Control, Scan Inversion (with Pivot Mode) |                                                                                                              |
| ENVIRONMENT CONDITIONS     | Operation Temperature            | 0°C to 40°C                                                                                                                                                                                                                                                                                                                                                                                                                        | 0°C to 40°C                                                                                                  |
|                            | Operation Humidity               | 10% to 80%                                                                                                                                                                                                                                                                                                                                                                                                                         | 10% to 80%                                                                                                   |
| POWER                      | Power Supply                     | 100-240V~, 50/60Hz                                                                                                                                                                                                                                                                                                                                                                                                                 | 100-240V~, 50/60Hz                                                                                           |
|                            | Power Type                       | Built-In Power                                                                                                                                                                                                                                                                                                                                                                                                                     | Built-In Power                                                                                               |
|                            | Typ.                             | 220 W                                                                                                                                                                                                                                                                                                                                                                                                                              | 150 W                                                                                                        |
|                            | Max.                             | 260 W                                                                                                                                                                                                                                                                                                                                                                                                                              | 180 W                                                                                                        |
|                            | Smart Energy Saving              | 110 W                                                                                                                                                                                                                                                                                                                                                                                                                              | 80 W                                                                                                         |
| CERTIFICATION              | Safety                           | IEC 60950-1 / EN 60950-1 / UL 60950-1                                                                                                                                                                                                                                                                                                                                                                                              | IEC 60950-1 / EN 60950-1 / UL 60950-1                                                                        |
|                            | EMC                              | FCC Class "A" / CE / KC                                                                                                                                                                                                                                                                                                                                                                                                            | FCC Class "A" / CE / KC                                                                                      |
|                            | ErP / Energy Star                | N/A / Yes (Energy Star 7.0)                                                                                                                                                                                                                                                                                                                                                                                                        | N/A / Yes (Energy Star 7.0)                                                                                  |
| MEDIA PLAYER COMPATIBILITY | OPS Type Compatible              | Yes (Piggyback)                                                                                                                                                                                                                                                                                                                                                                                                                    | Yes (Piggyback)                                                                                              |
|                            | External Media Player Attachable | Yes (MP500/MP700)                                                                                                                                                                                                                                                                                                                                                                                                                  | Yes (MP500/MP700)                                                                                            |
| SOFTWARE COMPATIBILITY     | Content Management Software      | SuperSign CMS                                                                                                                                                                                                                                                                                                                                                                                                                      | SuperSign CMS                                                                                                |
|                            | Control and Monitoring Software  | SuperSign Control/Control+                                                                                                                                                                                                                                                                                                                                                                                                         | SuperSign Control/Control+                                                                                   |
| ACCESSORIES                | Basic                            | Remote Controller, Power Cord, RS232C Cable, LAN Cable, DP Cable, IR Receiver, Guide Bracket, Screws, Manual                                                                                                                                                                                                                                                                                                                       | Remote Controller, Power Cord, RS232C Cable, LAN Cable, DP Cable, IR Receiver, Guide Bracket, Screws, Manual |
|                            | Optional                         | Wall Mount (Landscape: WM-L640V, Portrait: WM-P640V)                                                                                                                                                                                                                                                                                                                                                                               | Wall Mount (Landscape: WM-L640V, Portrait: WM-P640V)                                                         |

1) B to B: Panel bezel to panel bezel  
2) Compatibility may differ by equipment

Conessioni

1 HDMI IN 1

2 HDMI IN 2

3 DVI-D IN

4 DP IN

5 DP OUT

6 USB 2.0 IN

7 AUDIO IN

8 AUDIO OUT

9 LAN IN

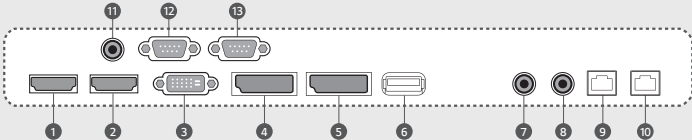
10 LAN OUT

11 IR IN

12 RS232C IN

13 RS232C OUT

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HIGH-DEFINITION MULTIMEDIA INTERFACE

