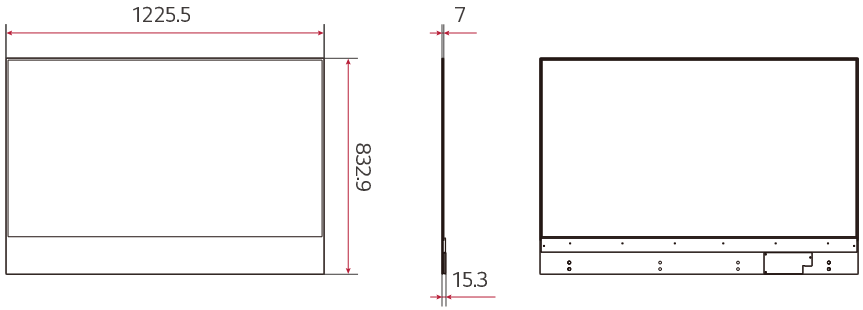
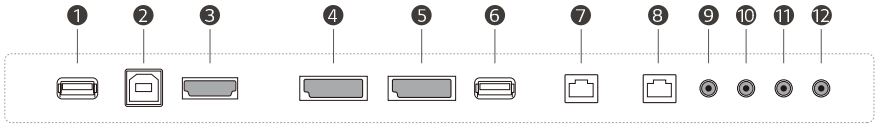
# DIMENSION (unit: mm)




# CONNECTIVITY (Signage Box)




❶ TOUCH USB IN
❷ TOUCH OUT (PC)
❸ HDMI IN
❹ DP IN
❺ DP OUT
❻ USB IN (USB 2.0)
❼ LAN IN
❽ LAN OUT
❾ IR IN
❿ RS-232C IN
⓫ RS-232C OUT
⓬ AUDIO OUT

* Dimensions & Jack Panels may differ from the above image, so please contact LG sales team to verify before ordering.

# SPECIFICATIONS

| | | | 55EW5TF |
|---|---|---|---|
| Panel | Screen Size | | 55" |
| | Panel Technology | | OLED |
| | Native Resolution | | 1,920 x 1,080 (FHD) |
| | Brightness (Typ.) | | 150 / 400 nit (APL 100% / 25%, Without Glass) |
| | Contrast Ratio | | 150,000 : 1 |
| | Dynamic CR | | No |
| | Color Gamut | | BT709 120 % |
| | Viewing Angle (H x V) | | 178 x 178 |
| | Color Depth | | 1.07 Billion Colors (10bit) |
| | Response Time | | 1 ms (G to G) |
| | Surface Treatment (Haze) | | No |
| | Operation Hours (Hours / Day) | | 18 / 7 (Moving Content Only) |
| | Portrait / Landscape | | Yes / Yes |
| | Transparency | | 33% (Set) |
| Connectivity | Input | | HDMI (HDCP 2.2), DP (HDCP 1.3), USB 2.0 Type A, USB 2.0 Type A (Touch Control Board Only) |
| | Output | | DP, Audio, USB 2.0 Type B (Touch USB) |
| | External Control | | RS232C In / Out, RJ45 (LAN) In / Out, IR In (External IR Receiver) |
| Mechanical Specification | Bezel Color | | Matt Silver |
| | Bezel Width | | 7.9 / 7.9 / 7.9 / 144.5 mm (T/R/L/B) |
| | Weight (Head) | | 14.6 kg (Head) / 3.4 kg (Signage Box) |
| | Monitor Dimensions (W x H x D) | | 1,225.5 x 832.9 x 7.0 mm (Head)<br>782.8 x 238.4 x 34.7 mm (Signage Box) |
| | Monitor Dimensions with Stand (W x H x D) | | No |
| | VESA™ Standard Mount Interface | | No |
| | Protection Glass | Depth | 3.0 mm |
| | | Tempered / Chemical Strengthening | Yes |
| | | Anti-Reflective | Yes |
| | | Shatter-Proof | Yes |
| Key Features | Internal Memory (16GB), Temperature Sensor, FAN, webOS 4.0, Embedded CMS (Local Contents Scheduling, Group Manager), USB Plug & Play, Fail Over, Video Tag (4), Rotation (Screen Rotation), Gapless Playback, Setting Data Cloning, SNMP, ISM Method, Auto Set ID, Status Mailing, Control Manager, Crestron Connected®[1], PM Mode, Wake on LAN, HDMI-CEC[2], SI Server Setting, Pro:Idiom | | |
| Environment Conditions | Operation Temperature | | 0 °C to 40 °C |
| | Operation Humidity | | 10 % to 80 % |
| Power | Power Supply | | AC 100 - 240 V ~, 50 / 60 Hz |
| | Power Type | | Built-in Power |
| | Power Consumption | Typ. / Max. | 250 W / 280 W |
| | | BTU (British Thermal Unit) | 853 BTU/Hr (Typ.), 955 BTU/Hr (Max.) |
| Sound | Speaker | | No |
| Certification | Safety | | CB, NRTL |
| | EMC | | FCC Class "A" / CE / KC |
| | ErP | | Yes (EU Only) |
| Media Player Compatibility | OPS Type Compatible | | No |
| | OPS Power Built In | | No |
| Software Compatibility | SuperSign CMS, SuperSign Control / Control+, SuperSign Media Editor, Signage365Care[3] | | |
| Accessories (Basic) | Remote Controller, Power Cord, QSG, IR Receiver, Regulation Book, Phone to RS232C Gender, FFC Cables (1,600 mm x 4 ea for Connection Between Panel and Signage Box), HDMI Cable (3 M), Micro to A Type USB Cable (1.8 M for Connection Between Touch and Signage Box), A to B Type USB Cable (Touch Out), Tape (10 ea for Cabling / 10 ea EMI Gasket Tape), Screw (M4 x L22, 12 ea / M4 Nut 12 ea / M3 x L5.5, 8 ea / M3 x L3.5, 20 ea), Shield Cover Ass'y, Rubber Damper 4 ea, Touch Cable Holder 2 ea | | |

1) Network based control  2) Compatibility may differ by equipment.  3) The availability can differ by region.
* Specification are subject to change without notice, so please contact LG sales team to verify before ordering.

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