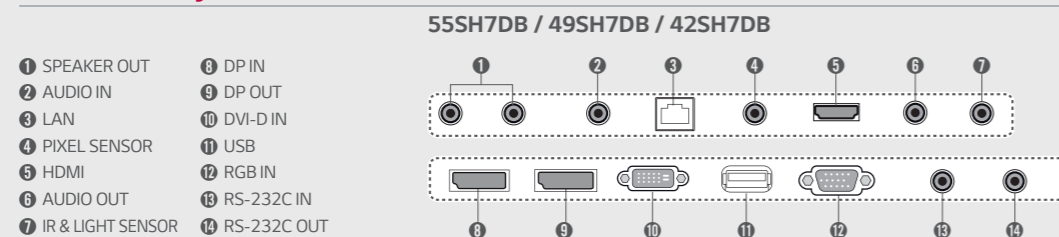


Specifications

| SH7DB Series | | 55SH7DB | 49SH7DB | 42SH7DB |
|----------------------------|--|--|--|--|
| PANEL | Screen Size | 55 | 49 | 42 |
| | Panel Technology | | IPS (PD) | |
| | Aspect Ratio | | 16 : 9 | |
| | Native Resolution | | 1,920 x 1,080 (FHD) | |
| | Brightness | | 700cd/m ² | |
| | Contrast Ratio | | 1,300:1 | |
| | Dynamic CR | | 500,000:1 | |
| | Viewing Angle (H x V) | | 178 x 178 | |
| | Surface Treatment | Hard coating (3H), Anti-glare treatment of the front polarizer (Haze 10 % (Typ.)) | | |
| | Guaranteed Operating Hour | 24 Hours | | |
| CONNECTIVITY | Orientation | Portrait & Landscape | | |
| | Input | HDMI, DP, DVI-D, RGB, Audio, USB | | |
| | Output | DP, Audio, External Speaker | | |
| | External Control | RS232C (In/Out), RJ45, IR Receiver, Pixel Sensor (Optional) | | |
| PHYSICAL SPECIFICATION | Bezel Color | Black | | |
| | Bezel Width | 7.4mm (T/R/L/U even) | 7.4mm (T/R/L/U even) | 7.4mm (T/R/L/U even) |
| | Monitor Dimension (W x H x D) | 1,230 x 701 x 29mm | 1,095 x 625 x 29mm | 949 x 543 x 29mm |
| | Weight (Head) | 20.7kg | 15.6kg | 12.5kg |
| | Weight (Head + Stand) | 22.1kg | 17kg | 13.9kg |
| | Monitor with Optional Stand & Speaker Dimensions (W x H x D) | 1,230 x 776 x 298mm | 1,095 x 700 x 298mm | 949 x 618 x 298mm |
| | Weight (Head + Stand + Speaker) | 22.9kg | 17.8kg | 14.7kg |
| | Carton Dimensions (W x H x D) | 1,330 x 815 x 174mm | 1,197 x 760 x 134mm | 1,045 x 645 x 127mm |
| | Packed Weight | 25.2kg | 18.7kg | 14.8kg |
| | VESA™ Standard Mount Interface | 400 x 400mm | | |
| SPECIAL FEATURES | USB Content Scheduling, Conformal Coating, SNMP Support, Wi-Fi Ready (Dongle), Power Management modes (Sustain Aspect Ratio/Stand-by Screen, etc.), No Signal Image setting, Enhanced ISM (Image Sticking Minimization) Mode, Holiday Schedule/Local Time Auto Setting, Fail-over (USB, RGB, DVI, HDMI), Wake on LAN, DVI/HDMI to DP out | | | |
| | ENVIRONMENTAL CONDITIONS | Operating Temperature Range 0 °C to 40 °C | 0 °C to 40 °C | 0 °C to 40 °C |
| POWER CONSUMPTION | Operating Humidity Range | 10 % to 80 % | 10 % to 80 % | 10 % to 80 % |
| | Power Supply | 100-240V~, 50/60Hz | | |
| STANDARD (CERTIFICATION) | Power Type | Built-In Power | | |
| | Safety | UL / cUL / CB / TUV / KC | | |
| MEDIA PLAYER COMPATIBILITY | EMC | FCC Class "A" / CE / KCC | | |
| | ErP / Energy Star | Yes / Yes (Energy Star 6.0) | | |
| SOFTWARE COMPATIBILITY | OPS Type Compatible | Yes | Yes | Yes |
| | External Media Player Attachable | Yes (MP500/MP700) | Yes (MP500/MP700) | Yes (MP500/MP700) |
| ACCESSORY | SuperSign-V/Lite | Yes | | |
| | SuperSign-C | Yes | | |
| ACCESSORY | Basic | Remote Controller (2 batteries included), Power Cord, QSG, RGB Cable, Regulation Book, Phone to RS232C Gender, IR Receiver | | |
| | Optional | SP-2100 (External Speaker), ST-200T, LSW440S, AN-WF500 (Wi-Fi USB Dongle), KT-OPSA (OPS Kits), KT-SP0 (Pixel Sensor) | SP-2100 (External Speaker), ST-200T, LSW440S, AN-WF500 (Wi-Fi USB Dongle), KT-OPSA (OPS Kits), KT-SP0 (Pixel Sensor) | SP-2100 (External Speaker), ST-200T, LSW440S, AN-WF500 (Wi-Fi USB Dongle), KT-OPSA (OPS Kits), KT-SP0 (Pixel Sensor) |

Connectivity



Download LG Commercial Display Mobile App



More info www.lgcommercial.com

YouTube [youtube.com/c/LGCommercialDisplay](https://www.youtube.com/c/LGCommercialDisplay)

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Simplified Installation and Convenient Maintenance

Standard Performance SH7DB Series



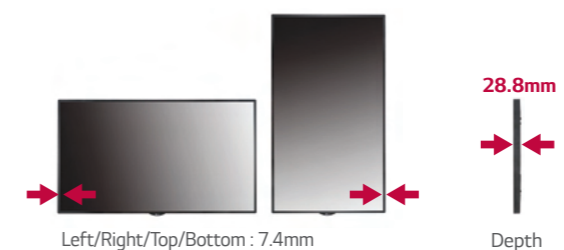
With its narrow even bezel, LG SH7DB enables you to create landscape or portrait walls in multiple installation scenes. It is enhanced in reliability and maintenance by protecting the circuit board from dust, iron filings and humidity, and by detecting screen failures with SuperSign™ Software. Supporting convenient content management, this series are suitable for installation environments such as airport, retail and multiplex etc.

Key Features

Simplified Installation

Narrow Even Bezel

Slim, sleek and stylish design, SH7DB has advantages for portrait and video wall scene



Detachable Logo

Portrait mode allows the logo to be positioned in the desired setting.



Supportive Convenience

OPS* & HDBaseT Compatibility

The SH7DB provides an OPS Kit to connect a third-party OPS player or HDBaseT box. Users have the flexibility to choose any media player as long as it complies with the OPS.

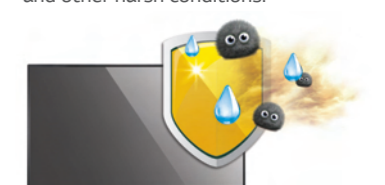


*OPS : Open Pluggable Specification

Dust & Humidity Protection

Conformal Coating

Circuit board reliability is enhanced with conformal coating that protects against dust, iron powder, humidity and other harsh conditions.



Simplified Installation and Convenient Maintenance

Standard Performance SH7DB Series



Screen Sizes
55"/49"/42"

SH7DB Series

- Brightness : 700cd/m²
- Bezel : Top/Left/Right/Bottom 7.4mm
- Depth : 28.8mm
- Special : Wi-Fi Dongle Ready, SuperSign W/C/M
- Local Time Auto Setting
- DP / HDMI / DVI / RGB / RS232C / RJ45 / IR (DP1.2 daisy-chain)

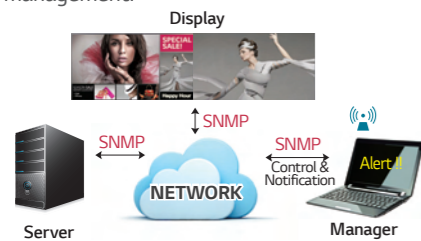


Key Features

Convenient Connectivity Support

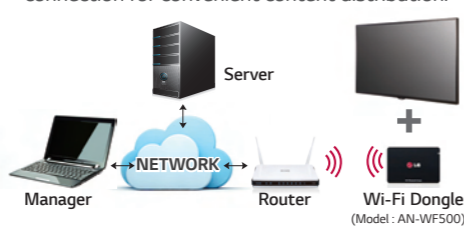
Simple Network Management Protocol

SNMP support ensures convenient network management.



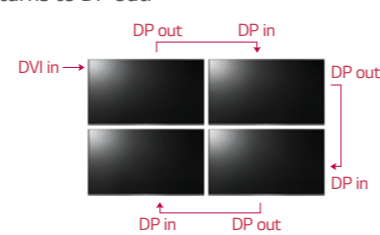
Wi-Fi Support

SH7DB Series support Wi-Fi USB dongle connection for convenient content distribution.



Digital input to Daisy Chain

Support DVI/HDMI digital signal turns to DP out.



Screen Management Mode

Aspect Ratio Sustainability*

Sustain the same resolution and picture quality while powering on/off by receiving EDID¹⁾ through switch IC.



1) Extended Display Identification Data.
* Installation Menu > LG Digital Signage > PM Mode

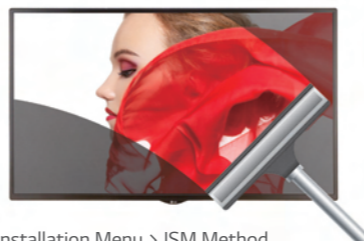
Stand-by Screen*

Even without signal from the media player, the network does not turn off completely, so remote control is possible, which prevents unnecessary power usage and enables efficient management.



Scheduled Screen Wash**

Prevent residual images with the screen transition feature.

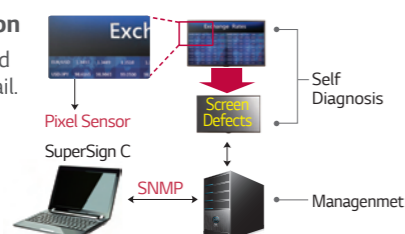


** Installation Menu > ISM Method

Content Management

Screen Fault Detection

Detects screen failure and sends an alert log by email.



USB Content Scheduling

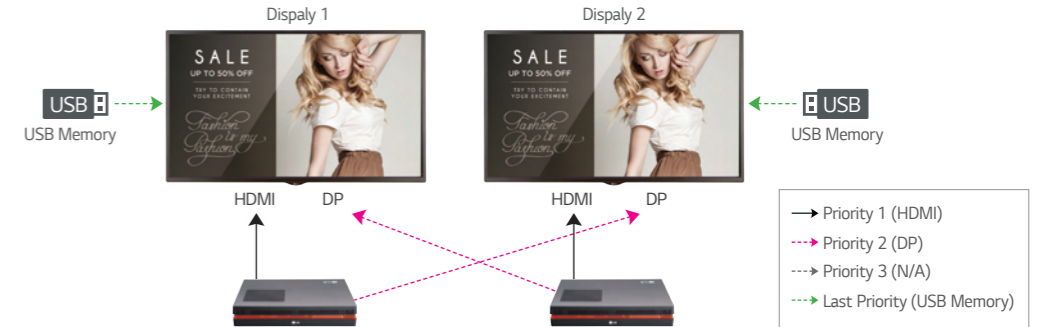
Play and schedule contents with a USB connection-no server connection required.



*Supported Content Type : Video (MPEG1/2/4, H.264), Audio (MP3, AC3, MPEG, AAC, HEAAC, LPCM), Image (JPEG, PNG, BMP)

Advanced Failover

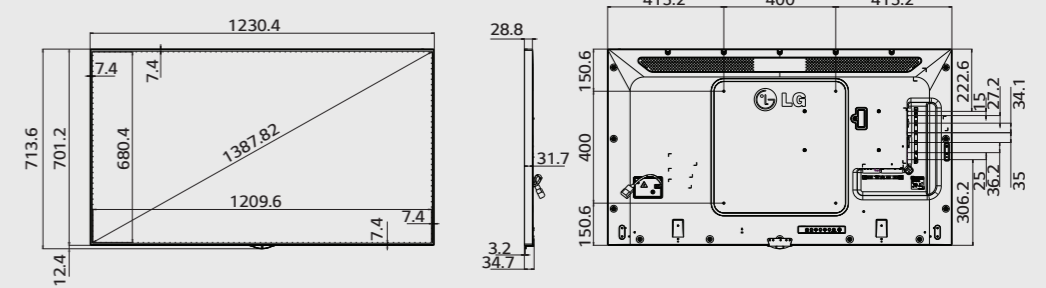
Enables content to be displayed without dead spots when none of the external inputs is working. The monitor performs the signal switching automatically.



Dimension (unit : mm)

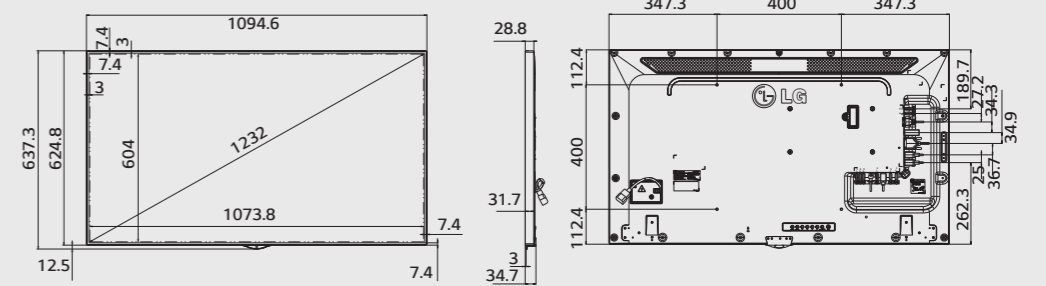
55"

1,230 x 701 x 29 / 20.7kg



49"

1,095 x 625 x 29 / 15.6kg



42"

949 x 543 x 29 / 12.5kg

