Outstanding Clarity and Unifomity

SH7PE-H

The SH7PE-H series creates entertaining and memorable experiences for customers while delivering clear and vivid content under brightly lit locations. Its built-in OPS power enables a single cable connection and a tidy appearance, which is especially important in places with heavy foot traffic, such as airports, train stations, or QSRs.
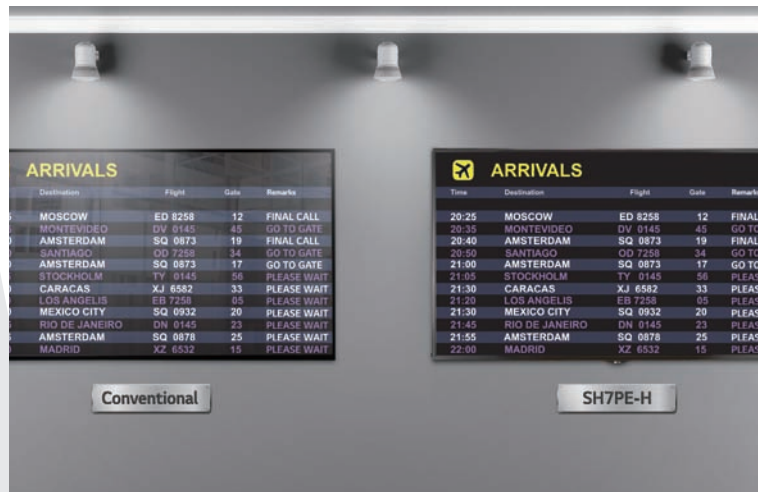
LG | Business Solutions

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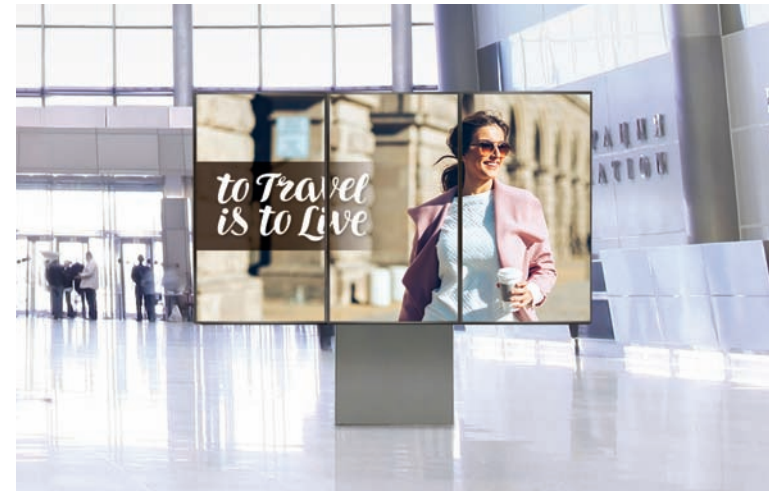## Superior Picture Quality

Clear View with Non-glare Coating

Viewers can be annoyed by unnecessary reflections when watching a screen under brightly lit conditions. The SH7PE-H series has resolved such inconveniences by increasing the level of haze, which enhances visibility and text readability.

High Visibility

The 700 cd/m^2 brightness is enough to stand out against the surrounding background, so the display can attract passerby and delivers content vividly and effectively under brightly lit condition.

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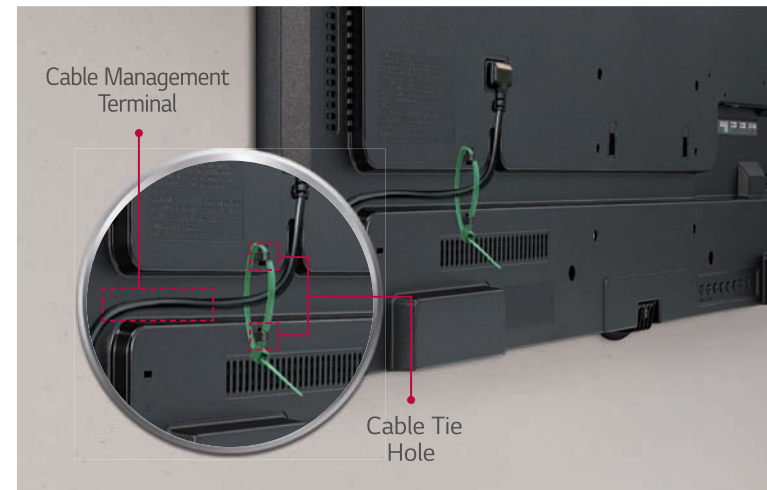## Tidy Appearance

A Single Cable for OPS/Display

The SH7PE-H series is a OPS* built-in power model. The power for both OPS player and the display is provided through a single cable, enabling a sleek look with a slimmer structure.

Easy Cable Management

The well-organized cable terminals and holes in the back help make managing cables easy, and give a neat and tidy appearance.

Conventional   SH7PE-H

Cable Management Terminal

Cable Tie Hole

* OPS: Open Pluggable Specification

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Reliable Operation

Lower Electromagnetic Waves

The SH7PE series complies with 'EMC Class B', which ensures lower electromagnetic wave emission, fostering a more pleasant environment for customers who spend long hours in places such as airports.

24/7 Operation   EMC Class B

Conformal Coating

The product can be often unavoidably exposed to dust and water during maintenance. Conformal coating on major circuit board eliminates such circumstances by protecting it against dust, iron powder, humidity, etc.
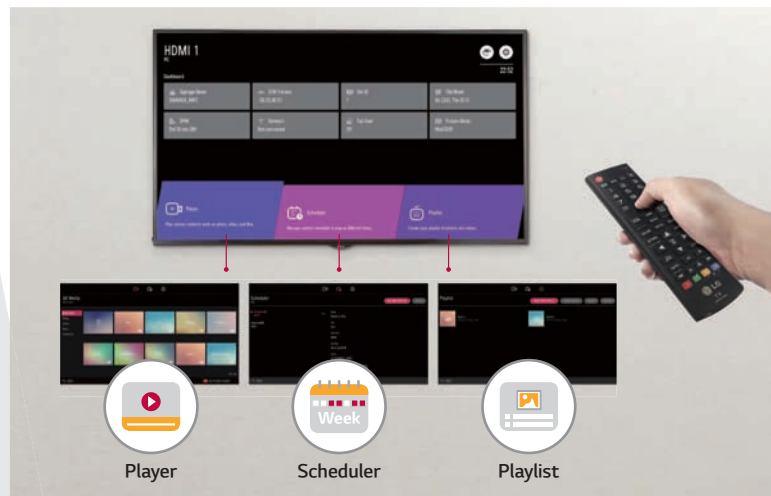

Iron Powder   Moisture

Outstanding Clarity and Unifomity
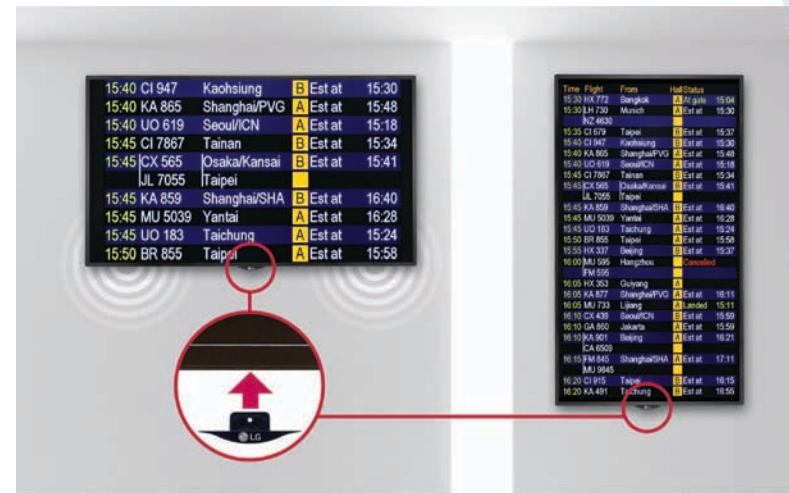## SH7PE-H

User Convenience

User-Friendly Menu for Digital Signage

With the signage dedicated home menu, users can check key information related to displays at a glance. On the bottom, the content management menu is provided, letting you explore and play available content and set playlists with desired schedules using a remote controller.
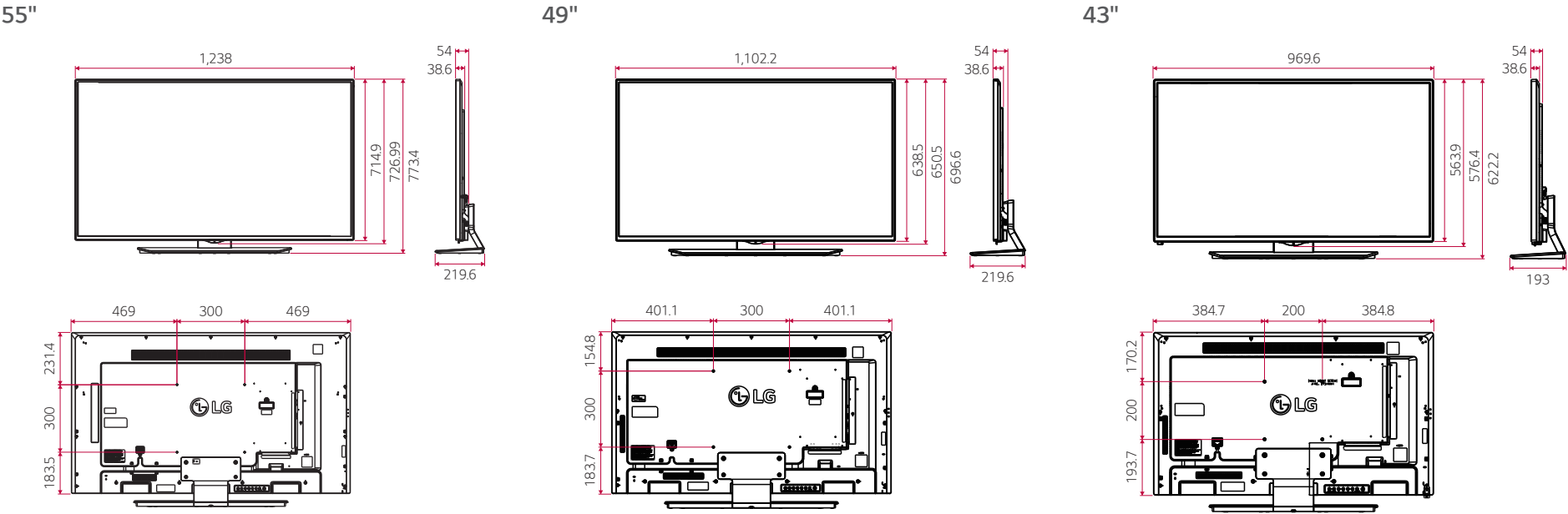

Player   Scheduler   Playlist

Detachable Logo & Built-in Speaker

The detachable logo makes it easy for the user to arrange the signage. Also, sounds can be played from built-in speakers, offering viewers various multi-media experiences.
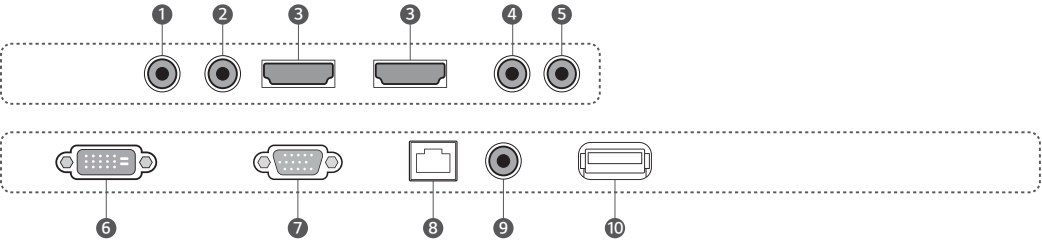
Dimension (Unit: mm)

55"

1,238

54
38.6

714.9
726.99
773.4

219.6

469 300 469

231.4
300
183.5

49"

1,102.2

54
38.6

638.5
650.5
696.6

219.6

401.1 300 401.1

154.8
300
183.7

43"

969.6

54
38.6

563.9
576.4
622.2

193

384.7 200 384.8

170.2
200
193.7

Connectivity

55" / 49" / 43"

①	RS232C IN	⑤	EXT IR IN	⑨	AUDIO IN
②	RS232C OUT	⑥	DVI-D IN	⑩	USB
③	HDMI IN	⑦	RGB IN		
④	AUDIO OUT	⑧	LAN		

Specifications

		55SH7PE-H	49SH7PE-H	43SH7PE-H
PANEL	Screen Size	55"	49"	43"
	Panel Technology	IPS	IPS	IPS
	Aspect Ratio	16 : 9	16 : 9	16 : 9
	Native Resolution	1,920 x 1,080 (FHD)	1,920 x 1,080 (FHD)	1,920 x 1,080 (FHD)
	Brightness	700 cd/m² (Max.), 655 cd/m² (Typ.)	700 cd/m² (Max.), 655 cd/m² (Typ.)	700 cd/m² (Max.), 655 cd/m² (Typ.)
	Viewing Angle (H x V)	178 x 178	178 x 178	178 x 178
	Response Time	12 ms	12 ms	12 ms
	Surface Treatment (Typ.)	Haze 28%	Haze 28%	Haze 28%
	Life time (Typ.)	50,000 Hrs	50,000 Hrs	50,000 Hrs
	Operation Hours	24 Hrs	24 Hrs	24 Hrs
	Orientation	Landscape & Portrait	Landscape & Portrait	Landscape & Portrait
CONNECTIVITY	Input	HDMI (2), DVI-D, RGB, Audio, USB	HDMI (2), DVI-D, RGB, Audio, USB	HDMI (2), DVI-D, RGB, Audio, USB
	Output	Audio (Off/Fixed/Variable)	Audio (Off/Fixed/Variable)	Audio (Off/Fixed/Variable)
	External Control	RS232C In/out, RJ45 In, IR In	RS232C In/out, RJ45 In, IR In	RS232C In/out, RJ45 In, IR In
MECHANICAL SPECIFICATION	Bezel Color	Black	Black	Black
	Bezel Width	11.9 mm (T/R/L), 18 mm (B)	11.9 mm (T/R/L), 18 mm (B)	11.9 mm (T/R/L), 18 mm (B)
	Monitor Dimension (W x H x D)	1,238 x 714.9 x 54 mm	1,102.2 x 638.5 x 54 mm	969.6 x 563.9 x 54 mm
	Weight (Head)	17.5 kg	14.3 kg	10.5 kg
	Monitor with Optional Stand Dimensions (W x H x D)	1,238 x 773.4 x 219.6 mm	1,102.2 x 696.8 x 219.6 mm	969.6 x 622.2 x 193 mm
	Weight (Head+Stand)	20.8 kg	17.6 kg	13.0 kg
	Carton Dimensions (W x H x D)	1,330 x 807 x 170 mm	1,197 x 760 x 166 mm	1,052 x 650 x 123 mm
	Packed Weight	21.7 kg	17.4 kg	12.6 kg
	VESA™ Standard Mount Interface	300 x 300 mm	300 x 300 mm	200 x 200 mm
KEY FEATURE		OPS Power Built-in, Wi-Fi Dongle Ready, Temperature Sensor, Local Key Operation, USB Auto Playback, Local Contents Scheduling, Failover Image Customization (Booting Logo/No Signal), Firmware Update by Network, OSD Rotation, Lock Mode, Tile Mode, Setting Data Cloning, SNMP, ISM Mode, Crestron Connected®[1], DPM, Smart Energy Saving, Wake on LAN, HDMI-CEC[2], Built-in Speaker (10W+10W)		
ENVIRONMENTAL CONDITIONS	Operation Temperature	0℃ to 40℃	0℃ to 40℃	0℃ to 40℃
	Operation Humidity	10% to 80%	10% to 80%	10% to 80%
POWER	Power Type	100-240V~, 50/60Hz	100-240V~, 50/60Hz	100-240V~, 50/60Hz
	Power Supply	Built-In Power	Built-In Power	Built-In Power
	Power Consumption — Typ. / Max.	100 W / 140 W	90 W / 130 W	75 W / 115 W
	Power Consumption — Smart Energy Saving	70 W	63 W	52.5 W
CERTIFICATION	Safety	IEC 60950-1 / EN 60950-1 / UL 60950-1	IEC 60950-1 / EN 60950-1 / UL 60950-1	IEC 60950-1 / EN 60950-1 / UL 60950-1
	EMC	FCC Class "B" / CE / KC	FCC Class "B" / CE / KC	FCC Class "B" / CE / KC
	ErP / Energy Star	No / Yes (Energy Star 7.0)	No / Yes (Energy Star 7.0)	No / Yes (Energy Star 7.0)
MEDIA PLAYER COMPATIBILITY	OPS Type Compatible	Yes	Yes	Yes
	External Media Player Attachable	Yes (MP500/MP700)	Yes (MP500/MP700)	Yes (MP500/MP700)
SOFTWARE COMPATIBILITY[3]	Content Management Software	SuperSign CMS	SuperSign CMS	SuperSign CMS
	Control and Monitoring Software	SuperSign Control+ / Control	SuperSign Control+ / Control	SuperSign Control+ / Control
ACCESSORIES	Basic	Remote Controller, Power Cord, QSG, RGB Cable, Regulation Book, Phone to RS232C Gender, IR Receiver		
	Optional	Stand (ST-492T), Media Player, Wall Bracket (LSW350B), VESA Adapter (AM-B330S), Wi-Fi Dongle (AN-WF500), Touch Overlay (KT-T55E), OPS Kit (KT-OPSD)	Stand (ST-492T), Media Player, Wall Bracket (LSW350B), VESA Adapter (AM-B330S), Wi-Fi Dongle (AN-WF500), Touch Overlay (KT-T49E), OPS Kit (KT-OPSD)	Stand (ST-432T), Media Player, Wall Bracket (LSW230B), VESA Adapter (AM-B220S), Wi-Fi Dongle (AN-WF500), Touch Overlay (KT-T43E), OPS Kit (KT-OPSD)

1) Network Based Control   2) Compatibility may differ by equipment.   3) Software compatibility may change over time. Please contact LG sales representative for details.