

Smart Digital Signage with High Visibility

SH7E

With a powerfully enhanced smart platform, the SH7E series is a versatile display able to respond to each customer's specific needs. Its high visibility makes it ideal for brightly lit locations, and yet its low power consumption results in impressive cost savings, a critical factor for running a competitive business.

TRAIN INFORMATION						
Time	Number	Train	TO	From	Status	Track
10:35	96	REGIONAL	NEWPORT NEWS	BOSTON	10mins LATE	2
10:40	174	REGIONAL	BOSTON		ON TIME	3
10:50	20	CRESCENT	PHILADELPHIA	NEW ORLEANS	ON TIME	6
11:00	2166	ACELA EXPRESS	WASHINGTON	BOSTON	ON TIME	
11:05	2134	ACELA EXPRESS	WASHINGTON	BOSTON	ON TIME	
11:10	91	SILVER STAR	MIAMI	PHILADELPHIA	5mins LATE	
11:20	43	PENNSYLVANIAN	PITTSBURGH	PHILADELPHIA	ON TIME	
FOR YOUR SECURITY AND SAFETY BE AWARE OF YOUR SURROUNDINGS IF YOU SEE SOMETHING SAY SOMETHING						



Smart Digital Signage with High Visibility

SH7E

Superior Picture Quality

High Visibility

The 700 cd/m² brightness is enough to stand out against the surrounding background, so signage can attract passerby and delivers content vividly and effectively.



Wide Viewing Angle

Thanks to IPS technology, SH7E series provides a clear, vibrant picture with no washed out tones at any angle.



Smart Digital Signage with High Visibility SH7E

Outstanding Performance

Thermal Printer Supported

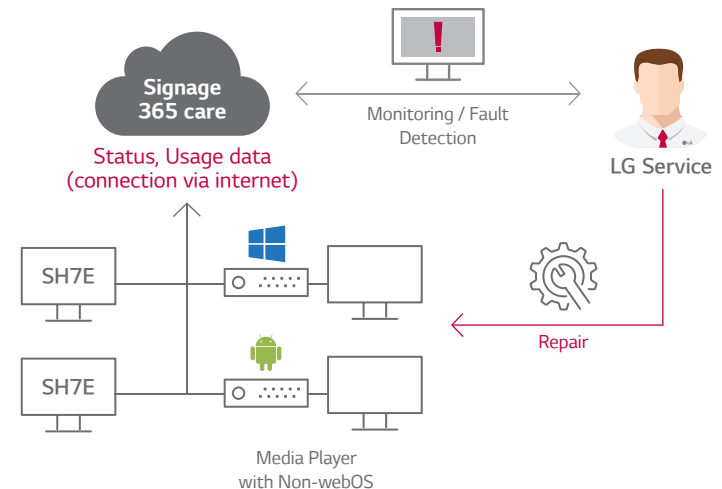
Users can easily enable the thermal printer solution* by plugging a USB into the display. It functions versatily as a ticketing machine for various locations such as restaurants, movie theaters, banks and airports.



* Supported model: NIPPON PRIMEX (NP-3511, NP-3611)

Real-time Control & Monitoring

The maintenance gets easier and faster with Signage 365 Care, a cloud service solution provided by LGE service. It remotely manages status of displays in client workplaces for fault diagnosis and remote-control services, ensuring the stable operation of a client's business.

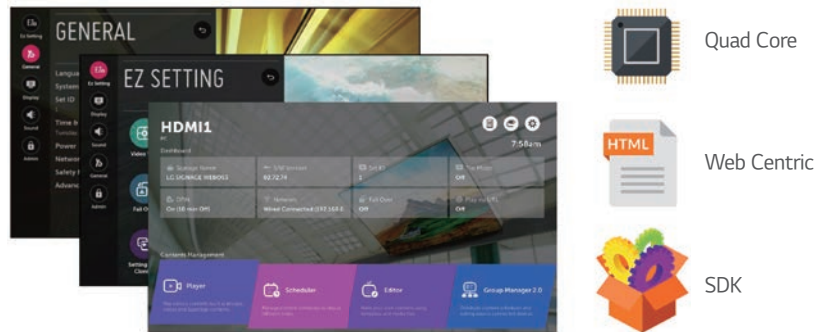


Smart Digital Signage with High Visibility SH7E

High Performance

User-friendly Smart Platform

The LG webOS smart signage platform is tailored to diverse commercial requirements. It supports HTML5 as a web-based platform and offers SDK*, so SIs can easily build and execute their own apps. Moreover, LG webOS enhances user convenience by providing an intuitive UI that is optimized for business purposes.

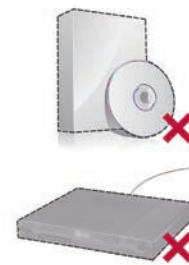


* SDK: Software Development Kit

All-in-one Display

Powered by a smart platform, SH7E easily supports connections with external sensors such as GPIO, NFC/RFID, temperature sensors, etc. via USB plug-in. The overall cost of ownership is reduced as there's no need to purchase additional software or media players.

Does not need
a media player or Software.



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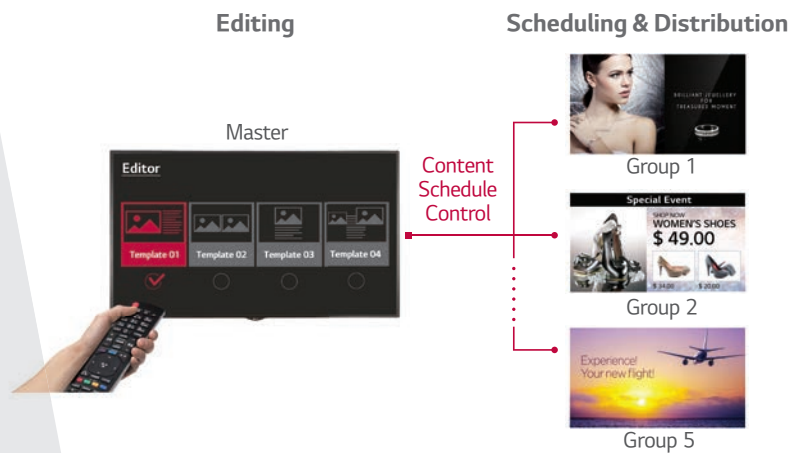


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Easy Management

Embedded CMS

The embedded CMS* allows you to edit and play content, schedule a playlist and even group and control signages via remote control, without need for a separate PC. This makes content management much easier and user-friendly.



* CMS: Content Management System

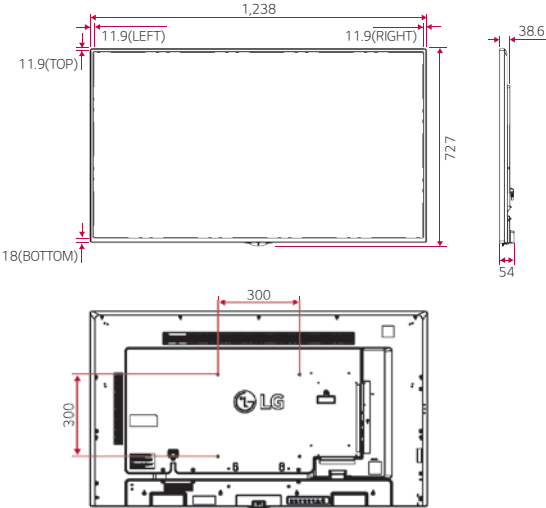
Mobile & Web Monitoring

Through the control manager, the embedded web monitoring program, you can check the status, control settings, and receive log information and other data in real-time.

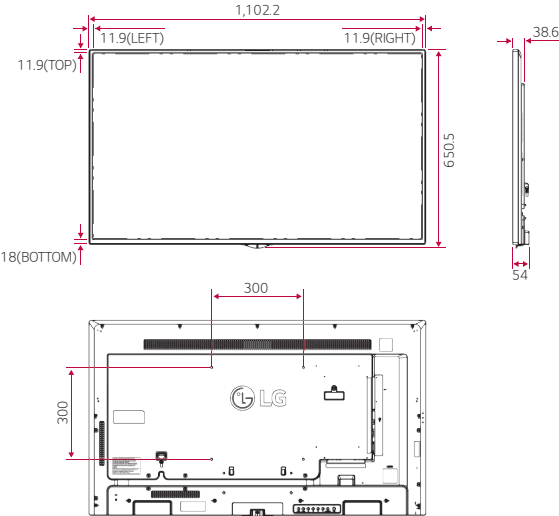


Dimension

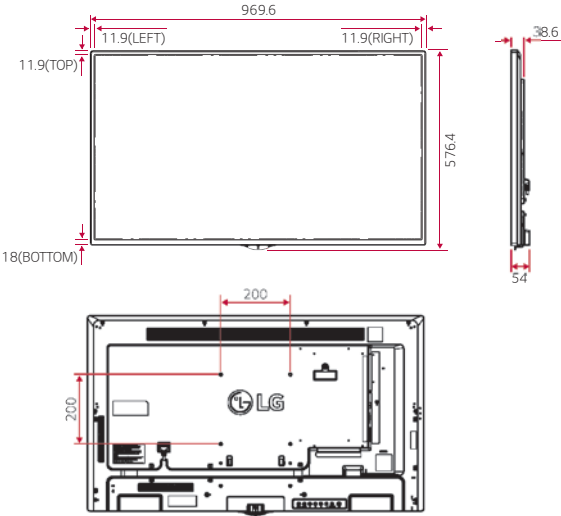
55"



49"

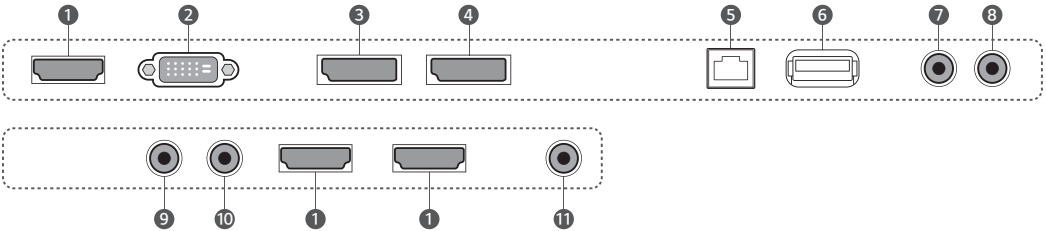


43"



Connectivity

55" / 49" / 43"



- 1 HDMI IN
- 2 DVI-D IN
- 3 DP IN
- 4 DP OUT
- 5 LAN
- 6 USB 3.0
- 7 RS232C IN
- 8 RS232C OUT
- 9 AUDIO IN
- 10 AUDIO OUT
- 11 IR & LIGHT SENSOR

Specifications

		55SH7E	49SH7E	43SH7E
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)
	Refresh Rate	60Hz	60Hz	60Hz
	Brightness	700 cd/m ²	700 cd/m ²	700 cd/m ²
	Viewing Angle (H x V)	198 x 198	198 x 198	198 x 198
	Surface Treatment (Haze)	Hard Coating (2H), Anti-glare Low Reflection Treatment of the Front Polarizer (Haze 3% (Typ.))		
	Operation Hours	24 Hrs	24 Hrs	24 Hrs
CONNECTIVITY	Orientation	Landscape & Portrait	Landscape & Portrait	Landscape & Portrait
	Input	HDMI (3), DP, DVI-D, Audio, USB 3.0	HDMI (3), DP, DVI-D, Audio, USB 3.0	HDMI (3), DP, DVI-D, Audio, USB 3.0
	Output	DP, Audio	DP, Audio	DP, Audio
	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)	17.3 kg	14.1 kg	9.8 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	21.5 kg	17.2 kg	12.4 kg
	VESA™ Standard Mount Interface	300 x 300 mm	300 x 300 mm	200 x 200 mm
KEY FEATURE		Internal Memory 8GB (System 4GB, Available 4GB), Built-in Wi-Fi, Temperature Sensor, Auto Brightness Sensor, Embedded CMS, Fail Over, Image Customization, Content Sync., PIP/PBP(2), Screen Share, Video Tag(3), Play via URL, OSD Rotation, Gapless Playback, Tile Mode (Up to 15x15), ISM Mode, Beacon, webRTC, Control Manager; Compatibility with Touch Overlay, Detachable Logo, Built-in Speaker (10W + 10W)		
ENVIRONMENTAL CONDITIONS	Operation Temperature	0°C to 40°C	0°C to 40°C	0°C to 40°C
	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. 130 W / 150 W	110 W / 140 W	95 W / 125 W
	Smart Energy Saving	91 W	77 W	67 W
CERTIFICATION	Safety	CB	CB	CB
	EMC	CE Class A	CE Class A	CE Class A
	ErP / Energy Star	N/A / Yes (Energy Star 7.0)	N/A / Yes (Energy Star 7.0)	N/A / Yes (Energy Star 7.0)
MEDIA PLAYER COMPATIBILITY	OPS Type Compatible	Yes	Yes	Yes
	External Media Player Attachable	Yes	Yes	Yes
SOFTWARE	Content Management Software	SuperSign CMS	SuperSign CMS	SuperSign CMS
COMPATIBILITY	Control and Monitoring Software	SuperSign Link	SuperSign Link	SuperSign Link
ACCESSORIES	Basic	Remote Controller (2 Batteries Included), Power Cord, QSG, HDMI Cable, Regulation Book, Phone to RS232C Gender		

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