

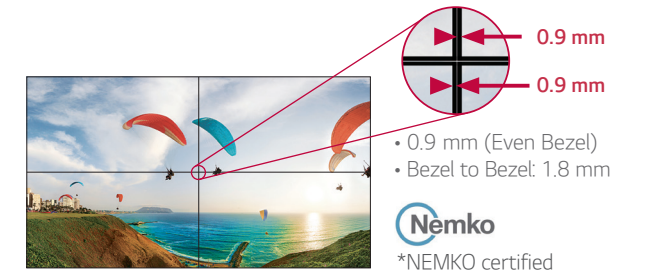
Artistic Immersion, Overwhelming Captivation

Immersive viewing experience with a world-class bezel



A World-class Bezel

Borderless design enables immersive and seamless viewing experiences on assembled video wall screens.



※ For VH/VM series

Uniform Brightness

LG's LED backlight technology guarantees high brightness uniformity to ensure a clear picture. It generates high visibility and a consistent brightness across the whole screen.



Image Gap Reduction

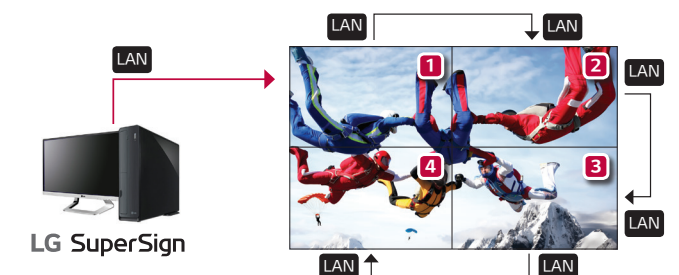
LG video wall includes an image improvement algorithm that can adjust to objects located within the bezel boundary for a seamless viewing experience.



※ For VH/VM series, 49VL5E

LAN Daisy Chain Performance

A LAN daisy chain allows you to execute commands to control and monitor the screens and even update their firmware.



※ For VH/VM series, VX1D, VL5D

Line-up



55" 1.8mm

(VH7B-H/VH7B-A/VM5B-A)

webOS

- Full HD: 1,920 x 1,080
 - Brightness: 700 cd/m² (VH7B), 500 cd/m² (VM5B)
 - Panel bezel: 0.9 mm (Even bezel)
- * Bezel to bezel 1.8 mm / NEMKO certified



49" 1.8mm

(VH7C/VM5C-A)

webOS

- Full HD: 1,920 x 1,080
 - Brightness: 700 cd/m² (VH7C), 500 cd/m² (VM5C)
 - Panel bezel: 0.9 mm (Even bezel)
- * Bezel to bezel 1.8 mm / NEMKO certified

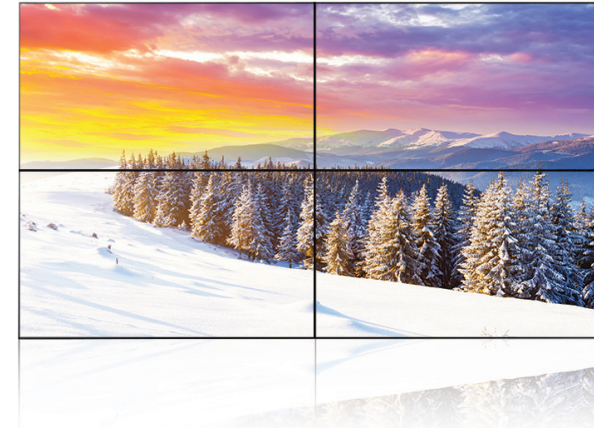


55" 3.5mm High Brightness

(VX1D)

webOS

- Full HD: 1,920 x 1,080
 - Brightness: 1,500 cd/m²
 - Bezel: 2.25 mm (T/L), 1.25 mm (B/R)
- * Bezel to bezel 3.5 mm



49" 3.5mm

(VL5D)

webOS

- Full HD: 1,920 x 1,080
 - Brightness: 450 cd/m² (VL5D)
 - Bezel: 2.3 mm (T/L), 1.2 mm (B/R)
- * Bezel to bezel 3.5 mm
- * It will be released in the 4th quarter of 2018.



55" 3.5mm

(LV77D/LV75D)

- Full HD: 1,920 x 1,080
 - Brightness: 700 cd/m² (LV77D), 500 cd/m² (LV75D)
 - Bezel: 2.25 mm (T/L), 1.25 mm (B/R)
- * Bezel to bezel 3.5 mm



49" 3.5mm

(VL7D/VL5E*/VL5B)

- Full HD: 1,920 x 1,080
 - Brightness: 700 cd/m² (VL7D), 450 cd/m² (VL5E/B)
 - Bezel: 2.3 mm (T/L), 1.2 mm (B/R)
- * Bezel to bezel 3.5 mm
- * It will be released in the 4th quarter of 2018.

※ Specifications are subject to change without notice

		55VH7B-H/ VH7B-A/VM5B-A	49VH7C/VM5C-A	55VX1D	49VL5D	
Panel	Screen Size	55"	49"	55"	49"	
	Panel Technology	IPS	IPS	IPS	IPS	
	Aspect Ratio	16 : 9	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)	1,920 x 1,080 (FHD)	
	Brightness	VH7B-H/A: 700 cd/m ² VM5B-A: 500 cd/m ²	VH7C: 700 cd/m ² VM5C-A: 500 cd/m ²	1,500 cd/m ²	450 cd/m ²	
	Viewing Angle (H x V)	178 x 178	178 x 178	178 x 178	178 x 178	
	Surface Treatment	VH7B-A/VM5B-A: AGLR (Haze 3%), VH7B-H: Hard Coating (3H), Anti-glare Treatment of the Front Polarizer (Haze 44 %)	AGLR (Haze 3% (Typ.))	Hard Coating (2H), Anti-glare Treatment of the Front Polarizer (Haze 3% (Typ.))	Hard Coating (3H), Anti-glare Treatment of the Front Polarizer (Haze 10%)	
	Operation Hours	24Hrs	24Hrs	24Hrs	24Hrs	
	Orientation	Landscape & Portrait	Landscape & Portrait	Landscape & Portrait	Landscape & Portrait	
	Connectivity	Input	HDMI, DP, DVI-D, OPS, Audio, USB 2.0, USB 3.0, RGB	HDMI, DP, DVI-D, OPS, Audio, USB 2.0, USB 3.0, RGB	HDMI, DP, DVI-D, RGB, Audio, USB 3.0	HDMI, DP, DVI-D, RGB, Audio, USB 3.0
Output		DP, Audio	DP, Audio	DP, Audio	DP, Audio	
External Control		RS232C In/out, RJ45 In/out, IR Receiver In	RS232C In/out, RJ45 In/out, IR Receiver In	RS232C In/out, RJ45 In/out, IR Receiver In	RS232C In/out, RJ45 In/out, IR Receiver In	
Physical Specification	Bezel Color	-	-	-	Black	
	Bezel Width	0.9 mm (T/B/L/R, Even) BtoB: 1.8 mm	0.9 mm (T/B/L/R, Even) BtoB: 1.8 mm	2.25 mm (T/L) / 1.25 mm (B/R) BtoB: 3.5 mm	2.3 mm (T/L) / 1.2 mm (B/R) BtoB: 3.5 mm	
	Monitor Dimension (W x H x D)	1,211.4 x 682.2 x 86.5 mm	1,075.6 x 605.8 x 86.2 mm	1,213.4 x 684.2 x 92.8 mm	1,077.6 x 607.8 x 89.7 mm	
	Weight (Head)	18.6 kg	17.5 kg	23.5 kg	17.8 kg	
	Carton Dimensions (W x H x D)	1,353 x 855 x 263 mm	1,214 x 775 x 263 mm	1,353 x 855 x 263 mm	1,214 x 778 x 263 mm	
	Packed Weight	25.3 kg	23.2 kg	36.6 kg	22.8 kg	
	VESA™ Standard Mount Interface	600 x 400 mm	600 x 400 mm	600 x 400 mm	600 x 400 mm	
	Environment Conditions	Operation Temperature	0°C to 40°C	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%	10% to 80%	
Power	Power Supply	100-240V~, 50/60Hz	100-240V~, 50/60Hz	100-240V~, 50/60Hz	100-240V~, 50/60Hz	
	Power Type	Built-In Power	Built-In Power	Built-In Power	Built-In Power	
	Power Consumption	Typ.	VH7B-H/A: 220 W VM5B-A: 150 W	VH7C: 150 W VM5C-A: 120 W	250 W	93 W
		Smart Energy Saving	VH7B-H/A: 110 W VM5B-A: 80 W	VH7C: 80 W VM5C-A: 70 W	213 W	50 W
Standard (Certification)	Safety	UL / cUL / CB / TUV / KC	UL / cUL / CB / TUV / KC	UL / cUL / CB / TUV / KC	UL / cUL / CB / TUV / KC	
	EMC	FCC Class "A" / CE / KC	FCC Class "A" / CE / KC	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)	N/A / Yes (Energy Star 7.0)	N/A / Yes (Energy Star 7.0)	
Media Player Compatibility	OPS Type Compatible	Yes	Yes	-	-	
	External Media Player Attachable	Yes	Yes	Yes	Yes	
Software Compatibility*	Content Management Software	SuperSign CMS	SuperSign CMS	SuperSign CMS	SuperSign CMS	
	Control and Monitoring Software	SuperSign Control	SuperSign Control	SuperSign Control+	SuperSign Control+	
Accessories	Basic	Remote Controller, Power Cable, DP Cable, Manual, IR Receiver, RS232C Cable, LAN Cable, Guide Bracket, Screws				
	Optional	Wall Mount (Landscape: WM-L640V, Portrait: WM-P640V), OPS Kit (KT-OPSA), HDBaseT (EB-B100)	Wall Mount (Landscape: WM-L640V, Portrait: WM-P640V), OPS Kit (KT-OPSA), HDBaseT (EB-B100)	Wall Mount (Landscape: WM-L640V, Portrait: WM-P640V)	Wall Mount (Landscape: WM-L640V, Portrait: WM-P640V)	

		55LV77D/75D	49VL7D	49VL5B/E
Panel	Screen Size	55"	49"	49"
	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	LV77D: 700 cd/m ² LV75D: 500 cd/m ²	700 cd/m ²	450 cd/m ²
	Viewing Angle (H x V)	178 x 178	178 x 178	178 x 178
	Surface Treatment	LV77D: Hard Coating (3H), Anti-reflection Treatment of the Front Polarizer (Reflectance <2%) LV75D: Hard Coating (3H), Anti-glare Treatment of the Front Polarizer (Haze 10%)	Hard Coating (3H), Anti-glare Treatment of the Front Polarizer (Haze 3%)	49VL5B: Hard Coating (3H), Anti-glare Treatment of the Front Polarizer (Haze 10%) 49VL5E: Haze 3%
	Operation Hours	24Hrs	24Hrs	24Hrs
	Orientation	Landscape & Portrait	Landscape & Portrait	Landscape & Portrait
	Connectivity	Input	HDMI, DVI-D, RGB, USB, DP, Audio	HDMI, DVI-D, RGB (Shared w/ AV Component), USB
Output		DP, Audio	DVI-D	DVI-D, DP (VL5E Only)
External Control		RS232C In/out, RJ45 In, IR Receiver In	RS232C In/out, RJ45 In, IR Receiver In	RS232C In/out, RJ45 In, IR Receiver In
Physical Specification	Bezel Color	Black	Black	Black
	Bezel Width	2.25 mm (T/L) / 1.25 mm (B/R) BtoB: 3.5 mm	2.3 mm (T/L) / 1.2 mm (B/R) BtoB: 3.5 mm	2.3 mm (T/L) / 1.2 mm (B/R) BtoB: 3.5 mm
	Monitor Dimension (W x H x D)	1,213.4 x 684.2 x 88.5 mm	1,077.6 x 607.8 x 89.7 mm	1,077.6 x 607.8 x 89.7 mm
	Weight (Head)	23.2 kg	17.8 kg	17.8 kg
	Carton Dimensions (W x H x D)	1,337 x 828 x 239 mm	1,214 x 778 x 263 mm	1,214 x 778 x 263 mm
	Packed Weight	30.5 kg	22.8 kg	22.8 kg
	VESA™ Standard Mount Interface	600 x 400 mm	600 x 400 mm	600 x 400 mm
Environment 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 Supply	100-240V~, 50/60Hz	100-240V~, 50/60Hz	100-240V~, 50/60Hz
	Power Type	Built-In Power	Built-In Power	Built-In Power
	Power Consumption	Typ.	LV77D: 230 W LV75D: 160 W	130 W
Smart Energy Saving		130 W	50 W	40 W (VL5E: TBD)
Standard (Certification)	Safety	UL / cUL / CB / TUV / KC	UL / cUL / CB / TUV / KC	UL / cUL / CB / TUV / KC
	EMC	FCC Class "A" / CE / KC	FCC Class "A" / CE / KC	FCC Class "A" / CE / KC
	ErP / Energy Star	LV77D: N/A / No LV75D: 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	-	-	-
	External Media Player Attachable	Yes	Yes	Yes
Software Compatibility*	Content Management Software	SuperSign CMS	SuperSign CMS	SuperSign CMS
	Control and Monitoring Software	SuperSign Control	SuperSign Control	VL5B: SuperSign Control VL5E: SuperSign Control+/ Control
Accessories	Basic	Remote Controller, Power Cable, DP Cable, IR Receiver, RS232C Cable, Guide Bracket, Tiling Guide, Screw, Manual	VL7D/VL5B: Remote Controller, Power Cable, DVI Cable, Manual, IR Receiver, RS232C Cable, Guide Bracket, Screws VL5E: 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) Frame Kit (Horizontal: FK-55V10, Vertical: FK-55V20)	Wall Mount (Landscape: WM-L640V, Portrait: WM-P640V)	

1) BtoB: Bezel to Bezel

* Software compatibility may change over time. Please contact your regional LG sales representative for details.