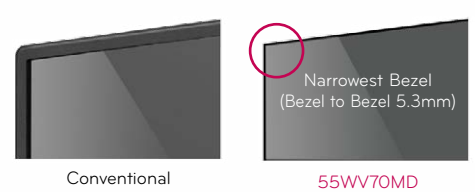# Infinitely Expandable Video Wall Solution
WORLD'S NARROWEST 3D LED VIDEO WALL WV70MD

NARROWEST BEZEL

The narrowest bezel creates powerful and impactful video walls that can be easily installed, maintained and managed.
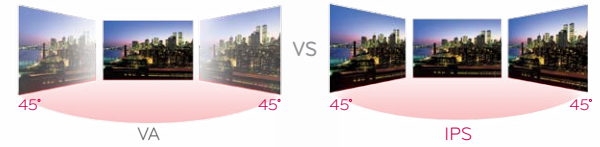

Conventional

Narrowest Bezel
(Bezel to Bezel 5.3mm)

55WV70MD

HIGH PICTURE QUALITY

Clear & vivid picture with deeper black – World's best dynamic CR (500,000 : 1 ↑)

Lamp   VS   Full LED

Providing clear image virtually at any angle
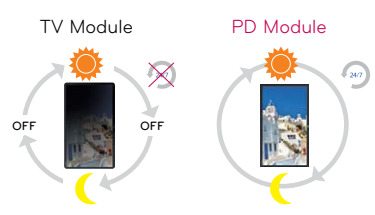

45°   45°   VS   45°   45°
      VA   IPS

AUTO CALIBRATION

Auto calibration software bundled will help you to get the perfect color and brightness uniformity.

Conventional   55WV70MD

Sensor   S/W (SuperSign Elite-c)

24/7 OPERATION

The strength of PD Module is that it can operate 24 hours a day. It is highly durable and provides continuous performance.

TV Module   PD Module

OFF   OFF   24/7

LOW POWER CONSUMPTION

Annual costs saving of €507,730 @ 3X3 Video Wall.

192

140

Competitors(55")   55WV70MD

	Annual Saving		3Yr Saving
	1 unit	3 X 3	3 X 3
Costs	56,414	507,730	1,523,189
Electricity(kW)	438	3,942	11,826

*24hrs/day, €0.1288/kW (Industry rate @ Germany)

LG
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WORLD'S NARROWEST 3D LED VIDEO WALL

WV70MD 55"
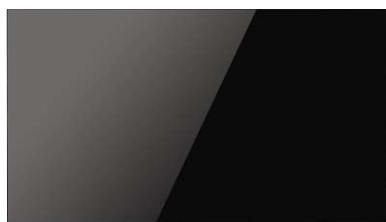
FEATURES

- 3D (FPR Type)
- Narrowest Bezel : 5.3mm (Bezel to Bezel)
- Slim Depth : 99mm
- 450nit (2D), 170nit (3D)
- Auto Calibration (SuperSign Elite-c)
- Wide Viewing Angle
- Smart Energy Saving
  (Low Power Consumption)

SPECIFICATIONS

55WV70MD

PANEL	Screen Size	55" (54.64" measured diagonal)
	Panel Technology	IPS (LED BLU)
	Aspect Ratio	16 : 9
	Native Resolution	1,920 x 1,080 (FHD)
	Brightness	450nit (2D) / 170nit (3D)
	Contrast Ratio	1,400 : 1
	Dynamic CR	500,000 : 1
	Viewing Angle (H x V)	178 x 178
	Response Time	8ms (G to G, *WOT)
CONNECTIVITY	Input (Rear)	
	Digital	DVI-D(1), HDMI(1), Display Port(1) with HDCP for all input
	Analog	RGB(1), Shared Component(1), AV(1)
	Audio	PC Audio In(1)
	External Control	RS232C(1), RJ45(1), IR Receiver(1)
	USB	USB(1)
	Output (Rear)	
	Digital	DVI-D(1)
	Analog	RGB(1)
	Audio	External Speaker(1)
	External Control	RS232C(1)
	Audio	
	Auto Volume	No
	Balance	Yes
	Audio Power	20W (10W x 2)
	Speaker On/off	Yes
	Clear Voice II	Yes
	Sound mode	Standard, Music, Cinema, Sports, Game

PHYSICAL SPECIFICATION	Bezel Width	3.4mm (Top / Left) / 1.9mm (Bottom / Right)
	Monitor Dimension (W x H x D)	121.5cm x 68.6cm x 9.9cm
	Weight (head)	33.4kg
	Carton Dimensions (W x H x D)	140.0cm x 80.5cm x 33.0cm (Box outer size)
	Packed Weight	42.4kg
	VESA™ Standard Mount Interface	600mm x 400mm
SPECIAL FEATURES	Additional	Temp sensor, 15 x 15 Tile mode, 2 pairs of Handle, 2D to 3D Converter
ENVIRONMENT CONDITIONS	Operation Temperature	0°C ~ 40°C
	Operation Humidity	10% ~ 80%
POWER	Power Supply	100-240V~, 50/60Hz
	Power Consumption	
	Typical / Smart Energy Saving	240W(Typ) / 150W(SES)
	DPMS	1.0W(RGB), 1.0W(HDMI)
	Power Off	0.5W
STANDARD(CERTIFICATION)	Safety	UL / cUL / CB / TUV / KC
	EMC	FCC / CE / KCC
	ErP / Energy Star	Yes / Yes (Energy Star 5.1)
MEDIA PLAYER COMPATIBILITY	Slot PC compatible (optional)	No
	External Media player Attachable	Yes
SOFTWARE COMPATIBILITY	Supersign Compatibility	Elite-w / Elite-w lite (Only Control)
ACCESSORY	Included	Remote Controller, Power Cable, RGB Cable, DVI Cable, Manual, IR Receiver, RS-232C Cable, Tiling Guide, Screw, Ring Core, 3D Glass

* WOT : Within Operation Temperature
※ Image may differ slightly from actual product. Specifications are subject to change without prior notice.

INTERFACE

RS-232C (CONTROL)	USB	DP	HDMI /DVI	DVI IN	DVI OUT	RGB /COMPONENT OUT	AUDIO IN	LAN	COMPOSITE	SPEAKER (8Ω)
OUT / IN				IN	OUT	OUT / IN	REMOTE CONTROL IN			L / R

DIMENSION (unit : mm)

1215.2

686

Front

99

Side

600

400

Back

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