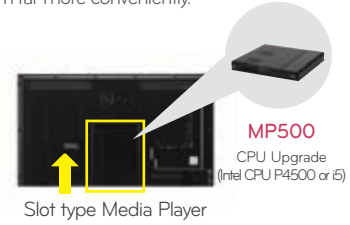


Eco-Friendly & Professional LED WIDESCREEN FULL HD DISPLAY WS50



Easy Installation / Maintenance

Light MP500 Built-In Media Player makes your signage look even slimmer and helps you maintain the system far more conveniently.



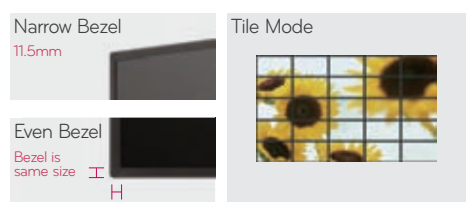
LED High Picture Quality

High Brightness



Narrow & Even Bezel

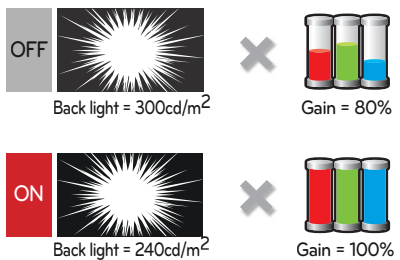
WS50 has Narrow bezel so this can save space efficiently. Also, it designed even size bezel that can make video wall image look natural.



WS SERIES

Smart Energy Saving

Reduction energy consumption by approximately 30%



Media Player Integrated Solution

The solution integrated with media player foregoes the need for additional media players and allows you to cut down expenses.

Easy & Fast Delivery of Contents

- USB multi-media playback
- User friendly interface by using web-based management S/W SuperSign Elite-w lite

Extra cost for a media player can be saved!

LED WIDESCREEN FULL HD DISPLAY

WS50 42F", 47F"



FEATURES

- 1920 x 1,080 (FHD)
- Brightness : 700nit
- Narrow & Even Bezel
- Tile Mode(Up to 5x5)
- PC Built-in Ready(Compatibility with MP500)
- 42F" : 115W(Typical) , 75W(Smart Energy Saving on)
- 47F" : 120W(Typical) , 85W(Smart Energy Saving on)

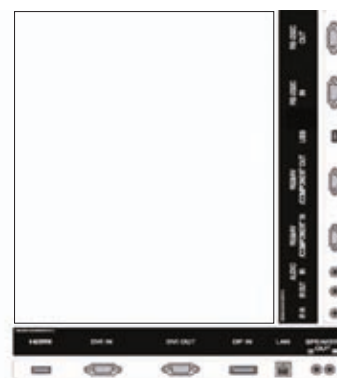
SPECIFICATIONS

		WS50
PANEL	Screen Size	42F", 47F"
	Panel Technology	IPS(LED BLU)
	Aspect Ratio	16 : 9
	Native Resolution	1920 x 1080 (FHD)
	Brightness	700cd/m2
	Contrast Ratio	1,500:1(TBD)
	Dynamic CR	TBD
	Viewing Angle(H x V)	178 x 178
	Response Time	12 ms(G to G) (TBD)
	CONNECTIVITY	Input (Rear)
Digital		HDMI(1), DVI-D(1), Display Port(1) with HDCP for all input
Analog		Component(1), Composite(1), RGB(1) (Shared with D-Sub)
Audio		RGB/DVI-D/AV/Component(3.5Φ 1)
External Control		RS232C(1), R.J45(1), IR(1)
USB		Yes(1)
Output (Rear)		
Digital		DVI-D(1)
Analog		Component(1), Composite(1), RGB(1) (Shared with D-Sub)
Audio		External Speaker
External Control	RS232C(1), IR(1)	
PHYSICAL SPECIFICATION	Bezel Width	11.5mm
	Monitor Dimension(W x H x D)	42" : 96.16cm x 55.45cm x 3.19cm 47" : 107.18cm x 61.6cm x 3.1cm
	Weight(head)	42" : 13.3kg(TBD), 47" : 15.7kg(TBD)
	Carton Dimensions(W x H x D)	42" : 108.5cm x 74.0cm x 12.5cm 47" : 119.7cm x 77.0cm x 14.0cm
	Packed Weight	42" : 16.5kg(TBD), 47" : 19.4kg(TBD)
	VESA™ Standard Mount Interface	400mm x 400mm
	SPECIAL FEATURES	Additional
ENVIRONMENT CONDITIONS		
Operation Temperature	0 °C to 40 °C	
Operation Humidity	10 % to 80 %	

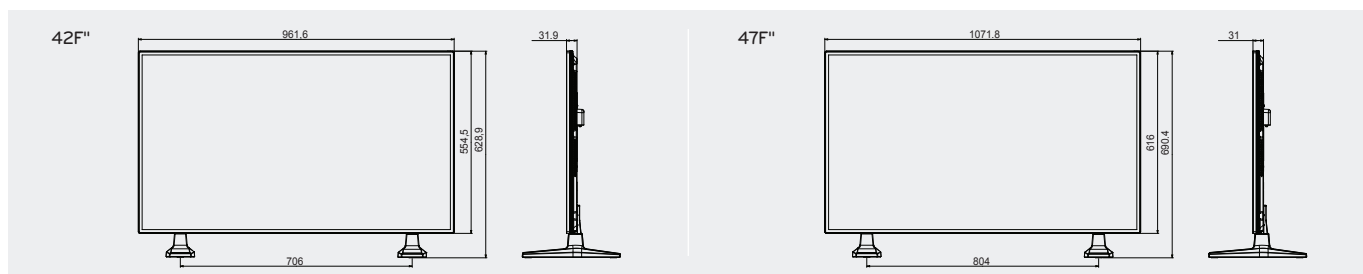
POWER	Power Supply	100-240V~, 50/60Hz
	Power Consumption	
	Typical / Smart Energy Saving	42" : 115W(Typ), 75W(Smart Energy Saving on) 47" : 120W(Typ), 85W(Smart Energy Saving on)
	DPMS	1W(Set Only), 2W(With External Device)
	Power Off	0.5W
STANDARD(CERTIFICATION)	Safety	UL, cUL, CB scheme, TUV
	EMC	FCC Class "A", VCCI, C-tick, CE, KCC
	ErP / Energy Star	Yes / Yes(TBD)
MEDIA PLAYER COMPATIBILITY	Slot PC compatible (optional)	Yes
	External Media player Attachable	TBD
SOFTWARE COMPATIBILITY	Supersign Compatibility	Elite-w / Elite-w lite
ACCESSORY	Included	Remote Controller, Power Cable, RGB Cable, Manual, ESG, IR Receiver
	Optional	AP-WX60 / AP-WX70 (Wall Mount), SP-2000(Speaker), ST-200T(Stand)

※ Image may differ slightly from actual product. Specifications are subject to change without prior notice.

INTERFACE
(42F", 47F")



DIMENSION



Easy To Customize In Various Setting SEMI-OUTDOOR DISPLAY VX30AF



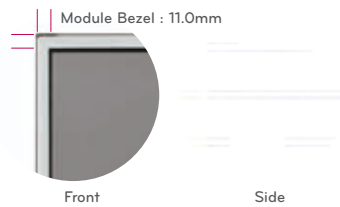
SHINE OUT

Perfect fit for window display by reflecting away the sunlight for best image visibility and clearer display under direct sunlight than conventional panel.



EASY TO CUSTOMIZE (OPEN FRAME)

VX30AF fits to any customer need and circumstance with its open frame. It can be designed according to customer request at an affordable price.



MEDIA PLAYER INTEGRATED SOLUTION

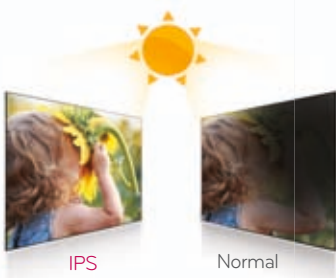
The solution integrated with media player foregoes the need for additional media players and allows you to cut down expenses.



IPS SUPERB PICTURE QUALITY

NO BLACKENING DEFECT

Hardly affected by light or heat, hence no blackening.



TRUE WIDE

No color changes or distortion from any viewing angle.



STABLE PANEL

When touch the screen, it can also display consistently with leaving no mark.



SEMI-OUTDOOR DISPLAY

VX30AF 47F"



FEATURES

- Versatile applications in various setting
- Shine-Out
- Brightness : 700nit
- Front coverless open frame
- Super IPS & Exclusive PD P
- Power Consumption : 180W
- USB Playback

SPECIFICATIONS

PANEL	Screen Size	47F"
	Panel Technology	IPS
	Aspect Ratio	16 : 9
	Native Resolution	1,920 x 1,080(FHD)
	Brightness	700cd/m ²
	Contrast Ratio	1,200:1
	Dynamic CR	3,000:1
	Viewing Angle(H x V)	178 x 178
	Response Time	9 ms(G to G)
	CONNECTIVITY	Input (Rear)
Digital		HDMI(1), DVI(1), Display Port(1) with HDCP for all input
Analog		Component(1), AV(1), RGB(1) (Shared with D-Sub)
Audio		PC/AV/Component Audio In(1)
External Control		RS232C(1), RJ45(1)
USB		USB(1)
Output (Rear)		
Digital		DVI-D(1)
Analog		Component(1), Composite(1), RGB(1) (Shared with D-Sub)
Audio		External speaker
PHYSICAL SPECIFICATION	Bezel Width	11.0mm(Module Bezel)
	Monitor Dimension(W x H x D)	1079.1cm x 624.2cm x 116.3cm
	Weight(head)	22.4kg
	Carton Dimensions(W x H x D)	118.2cm x 74.3cm x 26.9cm
	Packed Weight	29.8kg
	VESATM Standard Mount	800mm x 400mm

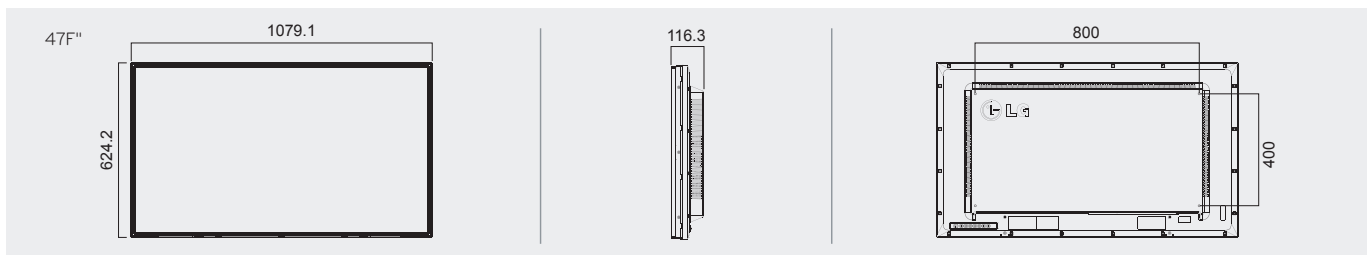
SPECIAL FEATURES	Additional	Shine-out, Front cover less Open frame
	ENVIRONMENT CONDITIONS	Operation Temperature 0°C ~ 40°C Operation Humidity 10% ~ 80%
POWER	Power Supply	100-240V-, 50/60Hz
	Power Consumption	Typical / Smart Energy saving on 180W(typ)/130W(Smart Energy Saving on)
	DPMS	1.0W(Set only)
	Power Off	0.5W
STANDARD(CERTIFICATION)	Safety	No (Should be qualified by set/ kiosk maker)
	EMC	No (Should be qualified by set/ kiosk maker)
	ErP / Energy Star	No (Should be qualified by set/ kiosk maker)
MEDIA PLAYER COMPATIBILITY	Slot PC compatible (optional)	No
	External Media player Attachable	Yes
SOFTWARE COMPATIBILITY	Supersign Compatibility	Yes
ACCESSORY	Included	Remote Controller, Power Cable, RGB Cable, Manual
	Optional	AP-WX60 ST1000K (Stand), SP0000K (Speaker)

※ The specifications and features are subject to change without prior notice.

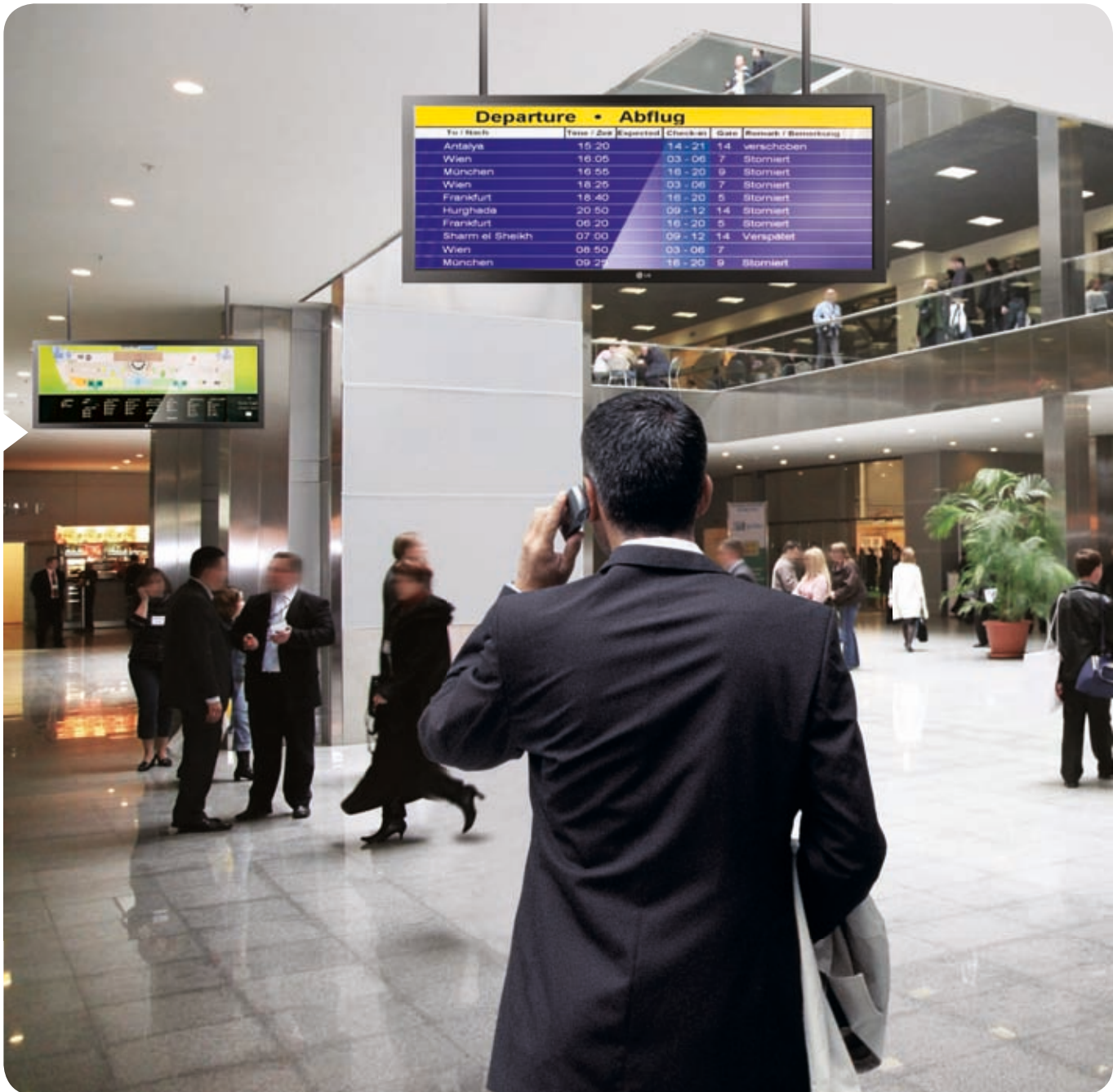
INTERFACE



DIMENSION (unit : mm)



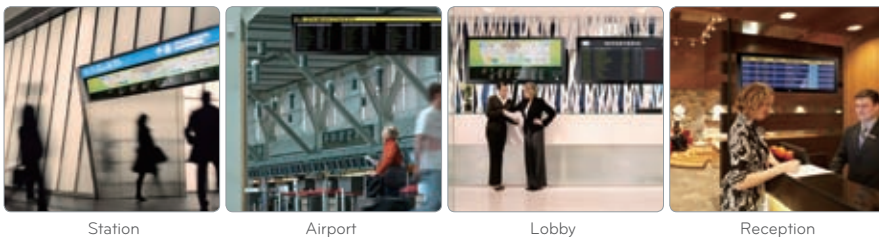
Specially Designed for Unique Application, STRETCHED DISPLAY M2901S/M3801S



STRETCHED DISPLAY

UNIQUE APPLICATION

LG Stretched Monitor provides unique application to its users replacing conventional displays in applications as diverse as transportation and leisure.



Station

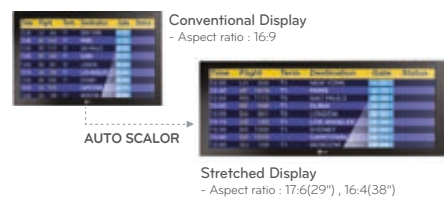
Airport

Lobby

Reception

AUTO SCALOR DRIVER

With Auto Scolor, you can ensure that content created for conventional displays will be well suited for non-standard aspect ratio.



STRETCHED DISPLAY M2901S/M3801S



- Wide view with space saving
- RS232C LG protocol
- eZ-Net Manager LAN control
- Auto Scaler Driver for non-standard aspect ratio



FEATURES

M2901S

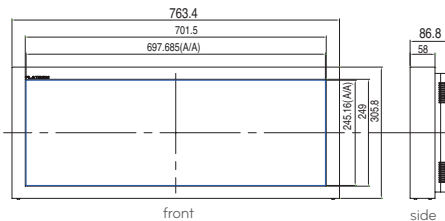
- Screen Size : 29"
- Aspect Ratio : 17:6
- Native Resolution : 1366 x 480 (HD)
- Brightness : 420cd/m²
- Contrast Ratio : 1,200:1
- Viewing Angle (H x V) : 178 x 178
- Response Time : 8 ms (G to G)

M3801S

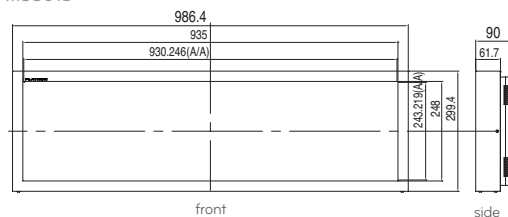
- Screen Size : 38"
- Aspect Ratio : 16:4
- Native Resolution : 1920 x 502 (FHD)
- Brightness : 420cd/m²
- Contrast Ratio : 1,400:1
- Viewing Angle (H x V) : 178 x 178
- Response Time : 5 ms (G to G)

DIMENSION

M2901S



M3801S



SPECIFICATIONS

	M2901S	M3801S		
PANEL	Screen Size	29"	38"	
	Panel Technology	IPS	IPS	
	Aspect Ratio	17:6	16:4	
	Native Resolution	1366 X 480(HD)	1920 x 502(FHD)	
	Brightness	420cd/m ²	420cd/m ²	
	Contrast Ratio	1,200:1	1,400:1	
	Dynamic CR	N/A	N/A	
	Viewing Angle(H x V)	178 x 178	178 x 178	
	Response Time	8 ms(G to G)	5 ms(G to G)	
	CONNECTIVITY	Input (Rear)		
		Digital	HDMI/DVI with HDCP	HDMI/DVI with HDCP
Analog		RGB	RGB	
Audio		N/A	N/A	
External Control		RS232C, RJ45, External IR	RS232C, RJ45, External IR	
USB		N/A	N/A	
Output (Rear)				
Digital		N/A	N/A	
Analog		RGB	RGB	
Audio		N/A	N/A	
External Control		RS232C	RS232C	
PHYSICAL SPECIFICATION	Bezel Width	Top/Bottom(32.9mm), Left/Right(30.3mm)	28.1mm	
	Monitor Dimension(W x H x D)	76.34cm x 30.58cm x 8.55cm	98.64cm x 29.94cm x 9cm	
	Weight(head)	11.0kg(24.25lb)	13.8kg(30.42lb)	
	Packed Weight	13.18kg	16.35kg	
	VESA™ Standard Mount Interface	400 x 200	400 x 200	
	SPECIAL FEATURES	Additional	Auto Scaler Driver	Auto Scaler Driver
ENVIRONMENT CONDITIONS	Operation Temperature	5°C ~ 35°C	5°C ~ 35°C	
	Operation Humidity	10% ~ 80%	10% ~ 80%	
POWER	Power Supply	100-240V~, 50/60Hz	100-240V~, 50/60Hz	
	Power Consumption			
	Typical	80W(Typ)	90W(Typ)	
	DPMS	1.0W(RGB), 1.0W(HDMI)	1.0W(RGB), 1.0W(HDMI)	
	Power Off	0.5W	0.5W	
STANDARD(CERTIFICATION)	Safety	UL / c-UL / CB / TUV / CCC	UL / c-UL / CB / TUV / CCC	
	EMC	FCC / CE / C-tick	FCC / CE / C-tick	
	ErP / Energy Star	Yes / No	Yes / No	
MEDIA PLAYER COMPATIBILITY	Slot PC compatible (optional)	No	No	
	External Media player Attachable	Yes	Yes	
SOFTWARE COMPATIBILITY	Supersign Compatibility	No	Elite-s	
ACCESSORY	Included	Remocon, Power Cable, RGB Cable, Manual(CD)	Remocon, Power Cable, RGB Cable, Manual(CD)	
	Optional	N/A	N/A	

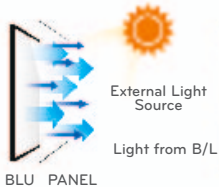
※ Image may differ slightly from actual product. Specifications are subject to change without prior notice.

Easy To Use In Various Setting SEMI-OUTDOOR DISPLAY VX30



SHINE OUT

Perfect fit for window display by reflecting away the sunlight for best image visibility and clearer display under direct sunlight than conventional panel.



BLU PANEL



MEDIA PLAYER INTEGRATED SOLUTION

The solution integrated with media player allows you to cut down the extra cost for a media player.



USB MULTI-MEDIA PLAYBACK

USB multi-media playback is simple, easy solution without additional cost.



USB Memory
(USB Multi-media playback)



Free Software
(SuperSign Elite-w lite)

IPS SUPERB PICTURE QUALITY

NO BLACKENING DEFECT

Hardly affected by light or heat, hence no blackening.



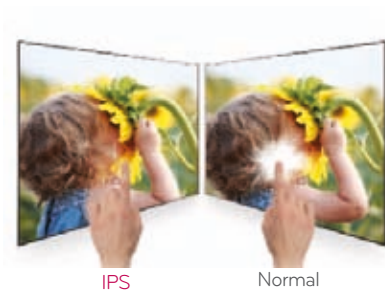
TRUE WIDE

No color changes or distortion from any viewing angle.



STABLE PANEL

When touch the screen, it can also display consistently with leaving no mark.



SEMI-OUTDOOR DISPLAY

VX30 42F", 47F"



FEATURES

- Shine-Out
- Brightness : 700nit
- Super IPS & Exclusive PD Panel
- USB Playback
- Power Consumption
42" : 170W(Typ)/130W(SES)
47" : 180W(Typ)/130W(SES)

SPECIFICATIONS

PANEL	Screen Size	42F", 47F"
	Panel Technology	IPS
	Aspect Ratio	16 : 9
	Native Resolution	1,920 x 1,080(FHD)
	Brightness	700cd/m ²
	Contrast Ratio	1,200:1
	Dynamic CR	3,000:1
	Viewing Angle(H x V)	178 x 178
	Response Time	9 ms(G to G)
CONNECTIVITY	Input (Rear)	
	Digital	HDMI(1), DVI(1), Display Port(1) with HDCP for all input
	Analog	Component(1), AV(1), RGB(1) (Shared with D-Sub)
	Audio	PC/AV/Component Audio In(1)
	External Control	RS232C(1), RJ45(1)
	USB	USB(1)
	Output (Rear)	
	Digital	DVI-D(1)
	Analog	Component(1), Composite(1), RGB(1) (Shared with D-Sub)
	Audio	External speaker
	External Control	RS232C
PHYSICAL SPECIFICATION	Bezel Width	42" : 16.9mm 47" : 17.9mm
	Monitor Dimension(W x H x D)	42" : 96.7cm X 55.98cm X 12.5cm 47" : 107.95cm x 62.46cm x 12.29cm
	Weight(head)	42" : 17.5kg, 47" : 22.2kg
	Carton Dimensions(W x H x D)	42" : 104.5cm x 66.0cm x 25.0cm 47" : 118.2cm x 74.3cm x 26.9cm
	Packed Weight	42" : 21.87kg, 47" : 29.6kg
	VESA Standard Mount	42" : 600mm x 400mm 47" : 800mm x 400mm

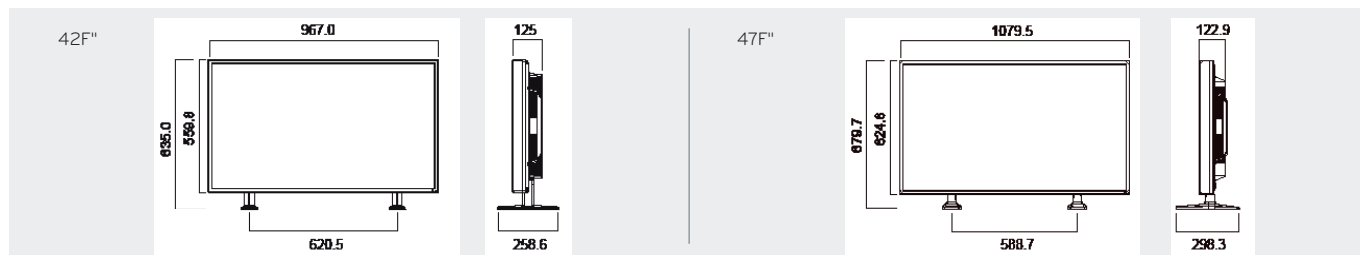
SPECIAL FEATURES	Additional	Shine Out
ENVIRONMENT CONDITIONS	Operation Temperature	0°C ~ 40°C
	Operation Humidity	10% ~ 80%
POWER	Power Supply	100-240V-, 50/60Hz
	Power Consumption	
	Typical / Smart Energy saving	42" : 170W(typ)/130W(Smart Energy Saving on) 47" : 180W(typ)/130W(Smart Energy Saving on)
	DPMS	1.0W(Set only)
	Power Off	0.5W
STANDARD(CERTIFICATION)	Safety	UL / cUL / CB scheme / TUV
	EMC	FCC Class "B" / CE / KCC
	ERP / Energy Star	Yes / Yes (EPA 5.1)
MEDIA PLAYER COMPATIBILITY	Slot PC compatible (optional)	No
	External Media player Attachable	Yes
SOFTWARE COMPATIBILITY	Supersign Compatibility	Yes
ACCESSORY	Included	Remote Controller, Power Cable, RGB Cable, Manual
	Optional	42" : AP-WX60 SP0000K (Speaker), ST0000K (Stand) 47" : AP-WX60 SP0000K (Speaker), ST1000K (Stand)

※ The specifications and features are subject to change without prior notice.

INTERFACE



DIMENSION (unit : mm)



PC Built In Ready & Space Saving Solution LCD WIDESCREEN DISPLAY VS10



PC BUILT IN READY

The embedded PC allows various functions to be performed without the need for messy cables and ensures easy installation & maintenance.

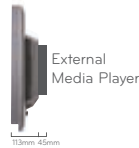


Internal Connection

SLIM DESIGN FOR SPACE SAVING

The Slot type Media Player completes the slim design of the VS10 and allows for more efficient use of space.

113mm + 45mm



External Media Player

113mm



Slot type Media Player
VS10

HIGH COMPATIBILITY

The VS10 is compatible with various Media Players.
(Model : NA2100, NA2000, NC2100)



Model 42F" 47F"

IPS SUPERB PICTURE QUALITY

NO BLACKENING DEFECT

Hardly affected by light or heat, hence no blackening.



IPS

Normal

TRUE WIDE

No color changes or distortion from any viewing angle.



IPS

Normal

STABLE PANEL

When touch the screen, it can also display consistently with leaving no mark.



IPS

Normal

LCD WIDESCREEN DISPLAY



VS10 32" 42F" 47F"



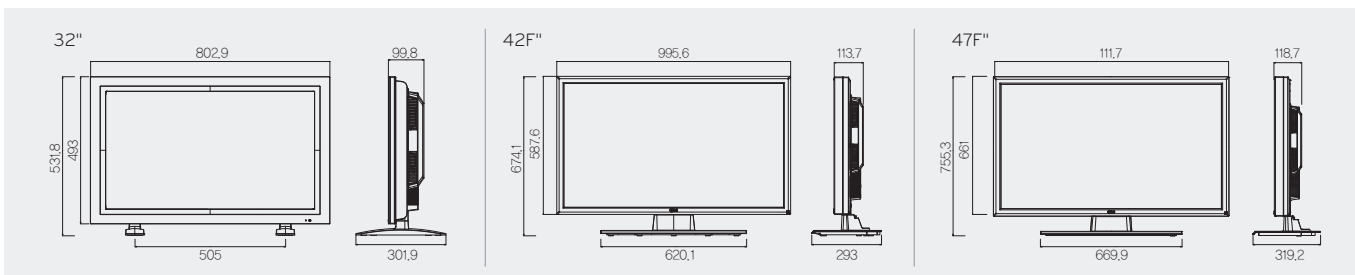
FEATURES

- PC Built-in Ready : Easy Installation & Maintenance, Space Saving Solution
- Super IPS & Exclusive PD Panel
- USB Playback
- 42F", 47F" : 1,920 x 1,080 (FHD)
- High Scalability & High Compatibility

SPECIFICATIONS

PANEL	Screen Size	32", 42F", 47F"	SPECIAL FEATURES	Additional	Temp. Sensor, USB playback, Tile mode (Up to 5x5), ISM Method, Key Lock
	Panel Technology	42"/47" : IPS	ENVIRONMENT CONDITIONS	Operation Temperature	0 °C to 40 °C
	Aspect Ratio	16 : 9		Operation Humidity	10 % to 80 %
	Native Resolution	32" : 1366 x 768 (WXGA), 42"/47" : 1920 x 1080 (FHD)	POWER	Power Supply	100-240V-, 50/60Hz
	Brightness	32" : 450cd/m ² , 42"/47" : 500cd/m ²		Power Consumption	Typical/Smart Energy saving
	Contrast Ratio	32" : 3,000:1 (Typ), 42"/47" : 1,300:1		DPMS	32" : 100W(Typ), 42" : 200W(Typ), 47" : 240W(Typ)
	Dynamic CR	32" : 20,000:1, 42" : 40,000:1, 47" : 20,000:1		Power Off	0.5W
	Viewing Angle(H x V)	178 x 178	STANDARD(CERTIFICATION)	Safety	UL, cUL, CB scheme, TUV
	Response Time	32" : 6.5ms (G to G), 42"/47" : 9ms(G to G)		EMC	FCC Class "A", CE, KCC
CONNECTIVITY	Input (Rear)			ErP / Energy Star	Yes / No
	Digital	HDMI/DVI(I) with HDCP	MEDIA PLAYER COMPATIBILITY	Slot PC compatible (optional)	Yes
	Analog	32"/42" : Component(BNC 1), Composite(BNC 1), RGB(I) 47" : RGB/DVI(3.5Φ1), Component(RCA 1), Composite(RCA 1)		External Media player Attachable	32" : No, 42"/47" : Yes
	Audio	32"/42" : RGB/DVI(3.5Φ1), Component(RCA 1), Composite(RCA 1) 47" : RGB/DVI Audio, Component Audio(RCA), Composite Audio(RCA)	SOFTWARE COMPATIBILITY	Supersign Compatibility	Elite-S, eZ-net Manager
	External Control	RS232C(I), RJ45(I)	ACCESSORY	Included	Remote Controller, Power Cable, RGB Cable, Manual, ESG
	USB	Yes(I)		Optional	32" : RW220 (Wall Mount), ST3210K (Stand), SPO000K (Speaker) 42"/47" : AP-WX60 (Wall Mount), ST4210K (Stand), SPO000K (Speaker)
	Output (Rear)		※ The specifications and features are subject to change without prior notice.		
	Digital	No	INTERFACE		
	Analog	RGB(I), Composite(BNC 1)			
	Audio	Composite(RCA 1), External Speaker			
External Control	RS232C(I)				
PHYSICAL SPECIFICATION	Bezel Width	32" : 51.5mm, 42" : 30.4mm, 47" : 36mm			
	Monitor Dimension(W x H x D)	32" : 80.29cm x 49.30cm x 9.98cm 42" : 99.56cm x 58.76cm x 11.37cm 47" : 111.70cm x 66.10cm x 11.87cm			
	Weight(head)	32" : 13.2kg, 42" : 19.70kg, 47" : 28.80kg			
	Carton Dimensions(W x H x D) Head Only	32" : 89.5cm x 59.8cm x 18.9cm 42" : 112.0cm x 66.0cm x 28.5cm 47" : 120.3cm x 77.8cm x 33.2cm			
	Packed Weight Head Only	32" : 13.98kg, 42" : 20.24kg, 47" : 31.53kg			
	VESA™ Standard Mount	32" : 200mmx200mm, 42" : 600mmx400 mm, 47" : 800mmx400mm			

DIMENSION (unit : mm)



VS10 32" 42F" 47F"

Media Player Integrated Solution LCD WIDESCREEN FULL HD DISPLAY VS20



MEDIA PLAYER INTEGRATED SOLUTION

The solution integrated with media player allows you to cut down the extra cost for a media player.

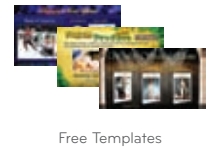


USB MULTI-MEDIA PLAYBACK

USB multi-media playback is simple, easy solution without additional cost.

EASY & FAST DELIVERY OF CONTENTS

Easily edit content with the Web-based management software, SuperSign Elite-w lite. SuperSign Elite-w lite is provided with free templates, which allows easy and fast contents delivery.



IPS SUPERB PICTURE QUALITY

NO BLACKENING DEFECT

Hardly affected by light or heat, hence no blackening.



TRUE WIDE

No color changes or distortion from any viewing angle.



STABLE PANEL

When touch the screen, it can also display consistently with leaving no mark.



LCD WIDESCREEN FULL HD DISPLAY

VS20 42F", 47F", 55F"



FEATURES

- Media Player Integrated Solution
-USB Multi-media Playback
- Easy & Fast Contents Delivery
-SuperSign Elite-w lite bundled
- High Brightness (700cd/m²)
- Narrow Uni Bezel Size
42F" : 16.9mm, 47F" : 17.9mm, 55F" : 18.9mm
- Super IPS & Exclusive PD Panel
- Smart Energy Saving

SPECIFICATIONS

PANEL	Screen Size	42F", 47F", 55F"
	Panel Technology	IPS
	Aspect Ratio	16 : 9
	Native Resolution	1,920 x 1,080(FHD)
	Brightness	700cd/m ²
	Contrast Ratio	42"/47" : 1,200:1, 55" : 1,300:1
	Dynamic CR	3,000:1
	Viewing Angle(H x V)	178 x 178
	Response Time	9 ms(G to G)
	CONNECTIVITY	Input (Rear)
Digital		HDMI(1), DVI(1), Display Port(1) with HDCP for all input
Analog		Component(1), AV(1), RGB(1) (Shared with D-Sub)
Audio		PC/AV/Component Audio In(1)
External Control		RS232C(1), RJ45(1)
USB		USB(1)
Output (Rear)		
Digital		DVI-D(1)
Analog		Component(1), Composite(1), RGB(1) (Shared with D-Sub)
Audio		External speaker
External Control	RS232C(1)	
PHYSICAL SPECIFICATION	Bezel Width	42" : 16.9mm 47" : 17.9mm 55" : 18.9mm
	Monitor Dimension(W x H x D)	42" : 96.7cm x 56.1cm x 12.5cm 47" : 107.95cm x 62.46cm x 12.29cm 55" : 125.1cm x 72.2cm x 10.4cm
	Weight(head)	42" : 17.5kg, 47" : 22.2kg, 55" : 34.5kg
	Carton Dimensions(W x H x D)	42" : 104.5cm x 66.0cm x 25.0cm 47" : 118.2cm x 74.3cm x 26.9cm 55" : 135.6cm x 85.8cm x 27.6cm
	Packed Weight	42" : 21.87kg, 47" : 29.6kg, 55" : 43.4kg

	VESATM Standard Mount	42" : 600mm x 400mm 47" / 55" : 800mm x 400mm
SPECIAL FEATURES	Additional	Smart Energy Saving, Multi-media playback, PIP/PPR, Temp Sensor, Tile mode (Up to 15x15), ISM Method, Key Lock
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	42" : 170W(Typ) / 130W(Smart Energy Saving on) 47" : 180W(Typ) / 130W(Smart Energy Saving on) 55" : 260W(Typ) / 160W(Smart Energy Saving on)
	DPMS	1.0W(Set only)
	Power Off	0.5W
STANDARD(CERTIFICATION)	Safety	UL / cUL / CB scheme / TUV
	EMC	FCC Class "B" / CE / KCC
	ErP / Energy Star	Yes / Yes (EPA 5.1)
MEDIA PLAYER COMPATIBILITY	Slot PC compatible (optional)	No
	External Media player Attachable	Yes
SOFTWARE COMPATIBILITY	Supersign Compatibility	Elite-w / Elite-w lite
ACCESSORY	Included	Remote Controller, Power Cable, RGB Cable, Manual
	Optional	42" : AP-WX60 SPO000K (Speaker), ST0000K (Stand) 47"/ 55" : AP-WX60 ST1000K (Stand), SPO000K (Speaker)

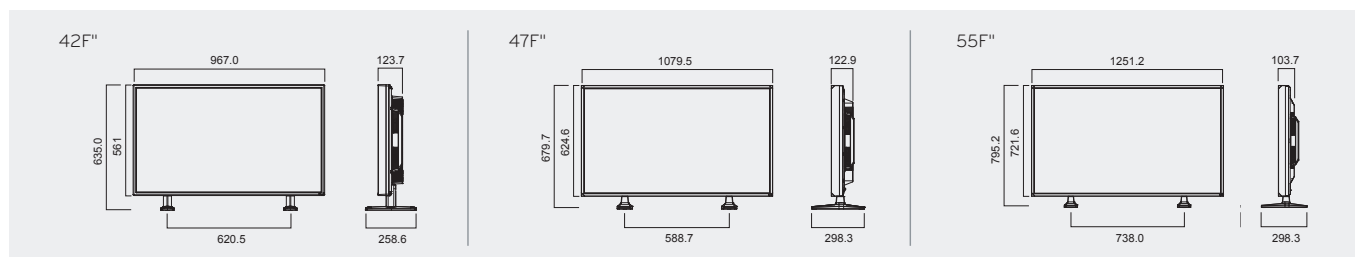
※ The specifications and features are subject to change without prior notice.

INTERFACE

(42F", 47F", 55F")



DIMENSION (unit : mm)



Eco-Friendly & Economical LED WIDESCREEN FULL HD DISPLAY WS70



72" LED Large Screen Monitor

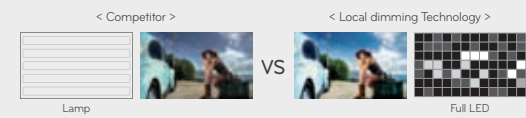
LGE Digital Signage has become even bigger from its previous size of 65" to 72". Now, make a greater impact for your business with a bigger high resolution LED screen.

High Picture Quality

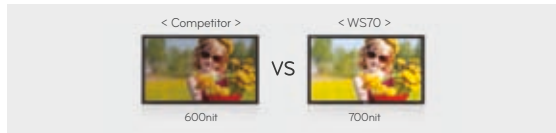
Local Dimming

WS70 applies Local Dimming technology allowing brightness to be controlled in block units. This ensures brightness and clarity providing high picture quality. As a bonus, power consumption is reduced.

- Clear & Vivid picture with deeper black - World best dynamic CR(500,000:1)



High Brightness



Electricity Cost Saving

Smart Energy Saving

Reduction energy consumption by approximately 30%.

Low Power Consumption

The Local Dimming and Smart Energy Saving features of WS70 guarantee the lowest energy consumption compared to other conventional LED backlight displays.

In addition, the WS series meets all environmental regulations, ERP, and Energy Star requirements, while excluding the use of harmful materials and reducing CO₂ emissions.



WS SERIES

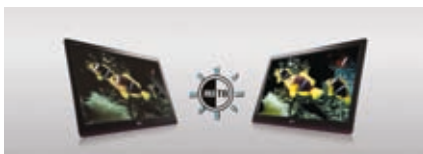
Smart Energy Saving

Reduction energy consumption by approximately 30%



Auto Brightness Sensor

Screen brightness is automatically adjusted by its surrounding illumination level.



Media Player Integrated Solution

The solution integrated with media player foregoes the need for additional media players and allows you to cut down expenses.

Easy & Fast Delivery of Contents

- USB multi-media playback
- User friendly interface by using web-based management S/W SuperSign Elite-w lite

Extra cost for a media player can be saved!



WS Series



USB Memory
(USB Multi-media Playback)



Free Software
(SuperSign Elite-w lite)

72" LED LARGE SCREEN DISPLAY

WS70 72F"



FEATURES

- 72" LED Large Screen Monitor (Direct LED)
- 1,920 x 1,080 (FHD)
- Brightness : 700nit
- 500,000 : 1
- 500W(Typical), 200W(Smart Energy Saving on)

SPECIFICATIONS

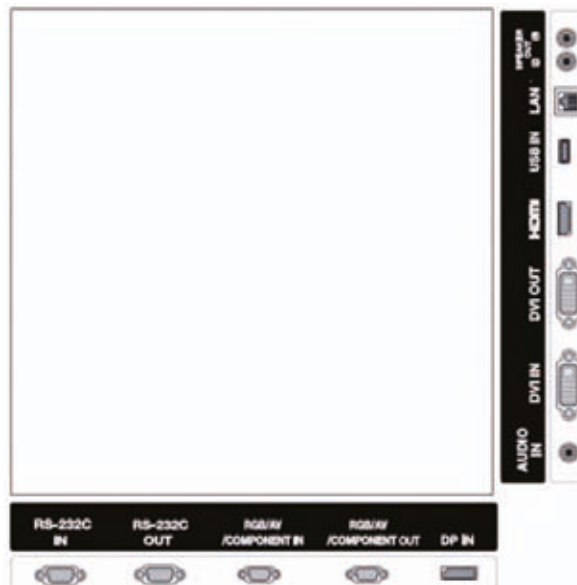
WS70

PANEL	Screen Size	72F"
	Panel Technology	IPS(LED BLU)
	Aspect Ratio	16 : 9
	Native Resolution	1,920x1,080 (FHD)
	Brightness	700cd/m ²
	Contrast Ratio	1,200:1
	Dynamic CR	500,000 : 1
	Viewing Angle(H x V)	178 x 178
	Response Time	12 ms(G to G)
	CONNECTIVITY	Input (Rear)
Digital		HDMI(1), DVI-D(1), Display Port(1) with HDCP for all input
Analog		Component(1), Composite(1), RGB(1) (Shared with D-Sub)
Audio		RGB/DVI-D/AW/Component(3.5φ1)
External Control		RS232C(1), RJ45(1)
USB		Yes (1)
Output (Rear)		
Digital		DVI-D (1)
Analog		Component(1), Composite(1), RGB(1) (Shared with D-Sub)
Audio		External Speaker
External Control	RS232C(1)	
PHYSICAL SPECIFICATION	Bezel Width	38.7mm
	Monitor Dimension(W x H x D)	167.74cm x 97.94cm x 10.07cm
	Weight(head)	57.0 Kg
	Carton Dimensions(W x H x D)	179.6cm x 109.8cm x 26.9cm (Head Only)
	Packed Weight	66.2kg (Head Only)
	VESA™ Standard Mount Interface	600mm x 400mm
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	500W(Typ), 200W(SES)
	DPMS	1W (SET Only), 2W (With External Device)
Power Off	0.5W	

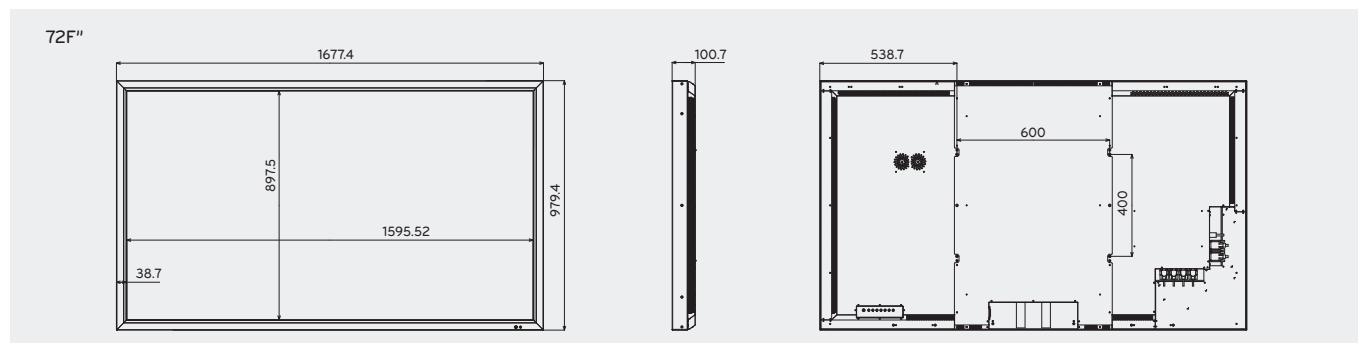
STANDARD(CERTIFICATION)	Safety	UL / cUL / CB scheme / TUV
	EMC	FCC Class 'A', VCCI, C-tick, CE, KCC
	ErP / Energy Star	Yes / NA
MEDIA PLAYER COMPATIBILITY	Slot PC compatible (optional)	No
	External Media player Attachable	Yes
SOFTWARE COMPATIBILITY	Supersign Compatibility	Elite-w / Elite-w lite (Only Control)
ACCESSORY	Included	Remote Controller, Power Cable, RGB Cable, Manual, ESG
	Optional	AP-WX60 (Wall Mount)

※ Image may differ slightly from actual product. Specifications are subject to change without prior notice.

INTERFACE



DIMENSION (unit : mm)



The Brightest Choice For Seamless Innovation SUPER NARROW BEZEL DISPLAY WV70



SLIMMER BEZEL

The slim bezels create powerful and impactful video walls that can be easily installed, maintained and managed.



WV70

Bezel to Bezel
5.3mm



Competitor(55")

Bezel to Bezel
5.5mm

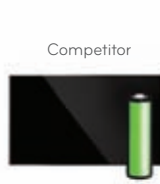
LED LOW POWER CONSUMPTION

By using LED panels without mercury or other harmful substances, WV70 is eco-friendlier than any of its competitors. Most of all, WV70 consumes less energy.



WV70

210W(Typ), 120W(SES)

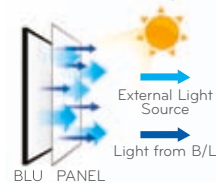


Competitor

225W(Typ)

SHINE-OUT

Perfect fit for window display by reflecting away the sunlight for best image visibility and clearer display under direct sunlight than conventional panel.



BLU PANEL

External Light Source
Light from B/L

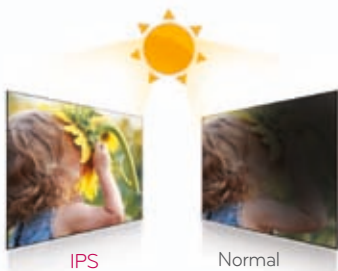


WV70 Competitor

IPS SUPERB PICTURE QUALITY

NO BLACKENING DEFECT

Hardly affected by light or heat, hence no blackening.



IPS

Normal

TRUE WIDE

No color changes or distortion from any viewing angle.



IPS

Normal

STABLE PANEL

When touch the screen, it can also display consistently with leaving no mark.



IPS

Normal

SUPER NARROW BEZEL DISPLAY

WV70 55F"



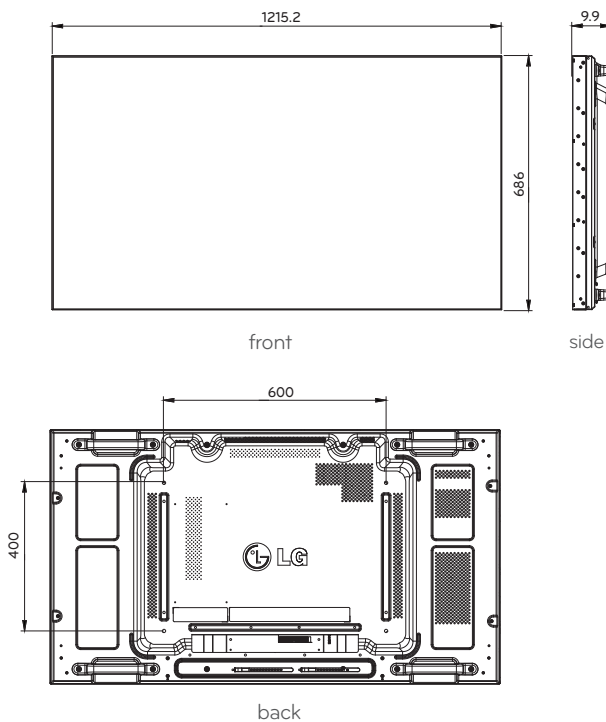
- Brightness : 800nit
- Shine-Out
- Direct LED
- 2 pairs of Handle
- Super Narrow Bezel(Bezel to Bezel 5.3mm) technology allows public to see more of everything
- USB playback is simple, easy solution without additional cost



FEATURES

- Direct LED
- Panel Size : 55"
- Bezel to Bezel Size : 5.3mm
- Slim Depth : 99mm
- Power Consumption : 210W(Typ), 120W(SES)
- Tile Mode : 15X15
- USB Playback → Low cost media player
- Hi Tni : 110°C (Competitors: 75°C)
- Shine - Out → High Visibility

DIMENSION (unit : mm)



SPECIFICATIONS

		WV70
PANEL	Screen Size	55F"
	Panel Technology	IPS (LED BLU)
	Aspect Ratio	16 : 9
	Native Resolution	1,920x1,080 (FHD)
	Brightness	800cd/m ²
	Contrast Ratio	1,400:1
	Dynamic CR	500,000 : 1
	Viewing Angle(H x V)	178 x 178
	Response Time	10ms
	CONNECTIVITY	Input (Rear)
Digital		DVI-D(I), HDMI(I), Display Port(I) with HDCP for all input
Analog		RGB(I), Shared Component(I), AV (I)
Audio		PC Audio In
External Control		RS232C(I), RJ45(I), IR Receiver(I)
USB		USB
Output (Rear)		
Digital		DVI-D
Analog		RGB
Audio		External Speaker
External Control	RS232C	
PHYSICAL SPECIFICATION	Bezel Width	3.4mm(left/top) / 1.9mm(right/bottom)
	Monitor Dimension(W x H x D)	121.52cm 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
	VESATM Standard Mount Interface	600mm x 400mm
SPECIAL FEATURES	Additional	Temp sensor, 15X15 Tile mode, 2 pairs of Handle, Shine out, USB playback
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	210W(Typ) / 120W(SES)
	DPMS	1.0W(RGB), 1.0W(HDMI)
STANDARD(CERTIFICATION)	Power Off	0.5W
	Safety	UL / c-UL / CB / KC
	EMC	FCC / CE / KCC
MEDIA PLAYER COMPATIBILITY	ErP / Energy Star	Yes / Yes
	Slot PC compatible (optional)	No
SOFTWARE COMPATIBILITY	External Media player Attachable	Yes
	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

* Image may differ slightly from actual product. Specifications are subject to change without prior notice.

Feel the Fabulous Images Onscreen, TOUCH DISPLAY M4214T/M4716T



TOUCH DISPLAY

MULTI-TOUCH TECHNOLOGY

Touch monitor supports various applications with infrared multi-touch technology. This makes possible to deliver interesting experience and rich information to user.



TRENDY DESIGN

For retail, hospitality, airports, bus terminals, exhibition, restaurants, conference rooms, stock exchanges and more LG touch monitor helps to make luxury mood with its simple and trendy design.



eZ-Net Manager

eZ-Net manager lets the user control monitors which are installed in remote areas through ethernet. So you can check the status of monitors and change the input and volume, even update the firmware from server.



TOUCH DISPLAY M4214T/M4716T



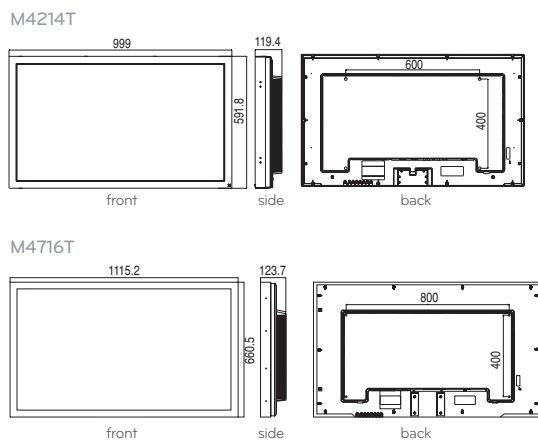
- Infrared multi-touch technology
- Built to fit in trendy indoor environments



FEATURES

- PANEL**
- Screen Size : 42" , 47"
 - Aspect Ratio : 16 : 9
 - Native Resolution : 1920 x 1080 (FHD)
 - Brightness : 400cd/m²
 - Contrast Ratio : 1,300:1, 3,000:1 (DCR)
 - Viewing Angle (H x V) : 178 x 178
 - Response Time : 10 ms (G to G)
- AUDIO**
- Audio Power : 20W (10W x 2)
 - Speaker On/off : Yes
 - Clear Voice II : Yes
 - Sound mode : Standard/Music/Cinema /Sports/Game/User
- CABINET**
- Bezel Width : 32.5mm(42"), 36.1mm(47")
- TOUCH**
- Touch type : IR (Infrared) LED
 - Available object size for touch : 7mm (Touch), 8mm (Drawing)
 - Response Time : 13.5ms(42"), 15ms(47")
 - Accuracy : 5mm
 - Operating System Support : Windows XP/ Vista/7

DIMENSION



SPECIFICATIONS

	M4214T	M4716T	
PANEL	Screen Size	42"	47"
	Panel Technology	IPS	
	Aspect Ratio	16 : 9	
	Native Resolution	1920 x 1080 (FHD)	
	Brightness	400cd/m ²	
	Contrast Ratio	1,300:1	
	Dynamic CR	3,000:1	
	Viewing Angle(H x V)	178 x 178	
	Response Time	9ms(G to G)	
	CONNECTIVITY	Input (Rear)	
Digital		HDMI/DVI with HDCP	
Analog		Component(BNC), Composite(BNC), RGB, S-Video	
Audio		RGB/DVI Audio, Component Audio(RCA), Composite Audio(RCA)	
External Control		RS232C, RJ45, Wired IR	
USB		No	
Output (Rear)			
Digital		No	
Analog		RGB, Composite(BNC)	
Audio		Composite Audio(RCA), External Speaker	
External Control	RS232C		
PHYSICAL SPECIFICATION	Bezel Width	32.5 mm	36.1 mm
	Monitor Dimension(W x H x D)	999cm X 591.8cm X 119.4cm	1115.2cm X 660.5cm X 123.7cm
	Weight(head)	28.68kg (63.2lb)	35.27kg (77.8lb)
	Packed Weight	33.1kg (72.9 lb) (head only)	39.32kg (86.7 lb)
	VESA™ Standard Mount Interface	600 x 400	800 x 400
SPECIAL FEATURES	Additional	IR LED 2 Point Touch(Only Windows7 for 2 Point), Windows XP / Vista / 7 support, 13.5m/s touch response time, Protection glass (2.8mm/Anti Fog Film),Temp sensor, Cooling FAN,ez-Net Manager Compatibility, Accuracy 5mm	
ENVIRONMENT CONDITIONS	Operation Temperature	0°C - 40°C	
	Operation Humidity	10% - 80%	
POWER	Power Supply	100-240V~, 50/60Hz	
	Power Consumption		
	Typical	21W(Typ)	260W(Typ)
	DPMS	1.0W(RGB), 1.0W(HDMI)	1.0W(RGB), 2.0W(HDMI)
	Power Off	0.5W	0.5W
STANDARD/CERTIFICATION	Safety	UL / cUL / CB scheme / TUV	
	EMC	FCC Class "B" / VCCI / C-tick / CE / KCC	
	ErP / Energy Star	Yes / Yes (Energy Star 5.0)	
MEDIA PLAYER COMPATIBILITY	Slot PC compatible (optional)	No	
	External Media player Attachable	No	
SOFTWARE COMPATIBILITY	Supersign Compatibility	eZ-Net Manager	
ACCESSORY	Included	Remocoan, Power Cable, RGB Cable, USB Cable, Manual(CD+Book)	
	Optional	AP-WX60 (Wall Mount)	

※ Image may differ slightly from actual product. Specifications are subject to change without prior notice.

Eco-Friendly in Stylish Look

LED WIDESCREEN FULL HD DISPLAY WS10



Stylish Look & Optimized Brightness

Borderless-like Design

Half the screen depth compared other conventional display, 9.5mm vs 4.5mm, provides its stylish & premium look.



Optimized Brightness for Retail

Optimal brightness for the conventional signage scene (500lux) is known as 418nit ~ 460nit. LG Signage guarantees minimum 450 nit of brightness, which means the contents on WS10 deliver in the most communicative way to the customers.



Electricity Cost Saving

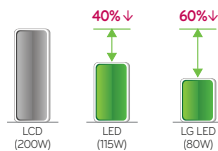
Low Power Consumption

By using LGE's start of art technology, the smart energy saving, WS10 guarantees lowest energy consumption compared the other conventional LED backlight display. Also WS series meet all the environmental Regulation, ERP, Energy Star, no use of harmful materials, and is reduced CO2.

Electricity Cost Saving

Model	Power / Yr.	Elec. / Yr.	Elec. / 3Yr.
LCD (typ.)	1752KW	\$ 251	\$ 753
LED (typ.)	1007KW	\$ 144	\$ 432
LG LED	701KW	\$ 100	\$ 300

* 24hrs/day, 14.4 cent/KW(CA@US)



WS SERIES

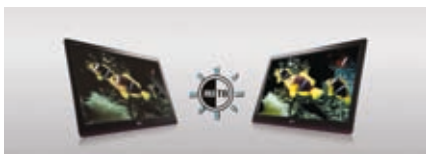
Smart Energy Saving

Reduction energy consumption by approximately 30%



Auto Brightness Sensor

Screen brightness is automatically adjusted by its surrounding illumination level.



Media Player Integrated Solution

The solution integrated with media player foregoes the need for additional media players and allows you to cut down expenses.

Easy & Fast Delivery of Contents

- USB multi-media playback
- User friendly interface by using web-based management S/W SuperSign Elite-w lite

Extra cost for a media player can be saved!



WS Series



USB Memory
(USB Multi-media Playback)

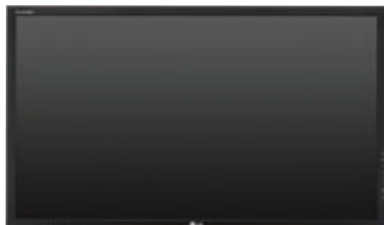


Free Software
(SuperSign Elite-w lite)

WS10 42" 47" 55"

LED WIDESCREEN FULL HD DISPLAY

WS10 42F", 47F", 55F"



FEATURES

- Edge LED • 1,920 x 1,080 (FHD)
- Optimized Brightness for Retail : 450nit
- Power Consumption
- 42F" : 115W(Typical) , 80W(Smart Energy Saving on)
- 47F" : 120W(Typical) , 85W(Smart Energy Saving on)
- 55F" : 140W(Typical) , 95W(Smart Energy Saving on)

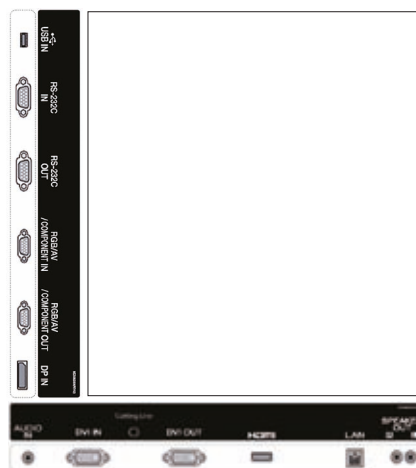
SPECIFICATIONS

		WS10
PANEL	Screen Size	42F", 47F", 55F"
	Panel Technology	IPS (LED BLU)
	Aspect Ratio	16 : 9
	Native Resolution	1,920 x 1,080 (FHD)
	Brightness	450cd/m2
	Contrast Ratio	1,300:1
	Dynamic CR	50,000:1
	Viewing Angle(H x V)	178 x 178
	Response Time	12ms (G to G)
	CONNECTIVITY	Input (Rear)
Digital		HDMI(1), DVI-D(1), Display Port(1) with HDCP for all input
Analog		Component(1), Composite(1), RGB(1) (Shared with D-Sub)
Audio		RGB/DVI-D/AV/Component(3.5Φ 1)
External Control		RS232C (1), RJ45 (1)
USB		YES (1)
Output (Rear)		
Digital		DVI-D(1)
Analog		Component(1), Composite(1), RGB(1) (Shared with D-Sub)
Audio		External speaker
External Control	RS232C (1)	
PHYSICAL SPECIFICATION	Bezel Width	42" : 27.6mm, 47" : 28.0mm, 55" : 33.5mm
	Monitor Dimension(W x H x D)	42" : 991.7cm x 584.3cm x 37.5cm 47" : 110.2cm x 64.64cm x 3.74cm 55" : 128.16cm x 75.24cm x 3.78cm
	Weight(head)	42" : 12.6kg, 47" : 17.5kg, 55" : 21.8kg
	Carton Dimensions(W x H x D)	42" : 106.9cm x 71.5cm x 10.9cm 47" : 118.1cm x 74.5cm x 12.4cm 55" : 135.4cm x 85.8cm x 15.9cm
	Packed Weight	42" : 15.8kg, 47" : 21.5kg, 55" : 26.8kg
	VESATM Standard Mount Interface	400mm x 400mm
SPECIAL FEATURES	Additional	Smart Energy Saving, Multi-media playback, PIP/PBP Temp Sensor, Auto Brightness Sensor, Tile mode (Up to 5x5), ISM Method, Key Lock
	ENVIRONMENT CONDITIONS	Operation Temperature : 0°C ~ 40°C Operation Humidity : 10% ~ 80%

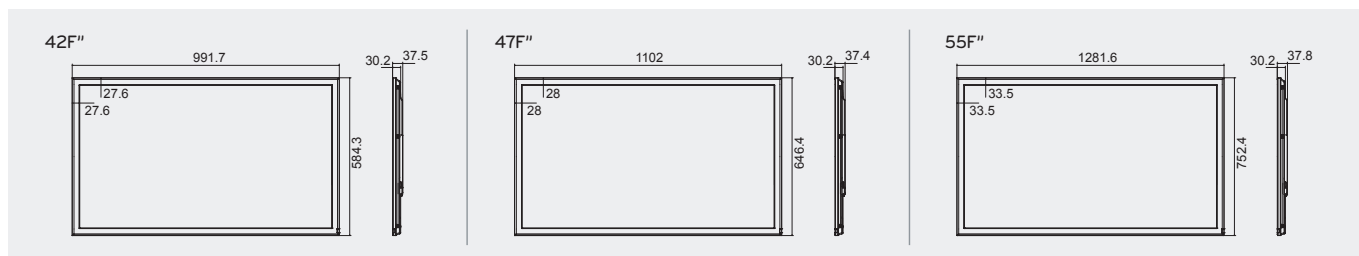
POWER	Power Supply	100-240V~, 50/60Hz
	Power Consumption	
	Typical / Smart Energy Saving	42" : 115W (Typ) / 80W (Smart Energy Saving on) 47" : 120W (Typ) / 85W (Smart Energy Saving on) 55" : 140W (Typ) / 95W (Smart Energy Saving on)
	DPMS	1W(Set Only), 2W(With External Device)
	Power Off	0.5W
STANDARD(CERTIFICATION)	Safety	UL / cUL / CB scheme / TUV
	EMC	FCC Class "B" / VCCI / C-tick / CE / KCC
MEDIA PLAYER COMPATIBILITY	ErP / Energy Star	Yes / Yes (Energy Star 5.1)
	Slot PC compatible (optional)	No
SOFTWARE COMPATIBILITY	External Media player Attachable	Yes
	Supersign Compatibility	Elite-w / Elite-w lite
ACCESSORY	Included	Remote Controller, Power Cable, RGB Cable, Manual, ESG
	Optional	AP-WX60(Wall Mount), SP-2000(Speaker), ST-200T(Stand)

※ The specifications and features are subject to change without prior notice.

INTERFACE
(42F", 47F", 55F")



DIMENSION (unit : mm)



WS10 42F", 47F", 55F"

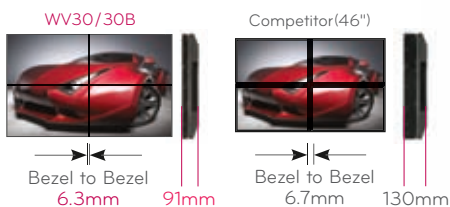
The Smartest Choice For Seamless Innovation

SUPER NARROW BEZEL DISPLAY WV30/WV30B



SLIMMER BEZEL & DEPTH

6.3-mm thick and 91-mm deep. The slim bezels create powerful and impactful video walls that can be easily installed, maintained and managed.



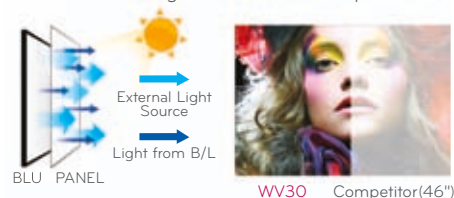
LED LOW POWER CONSUMPTION

By using LED panels without mercury or other harmful substances, WV30 Series is eco-friendlier than any of its competitors. Most of all, WV30 Series consumes less energy.



SHINE-OUT

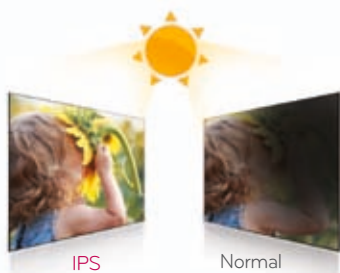
Perfect fit for window display by reflecting away the sunlight for best image visibility and clearer display under direct sunlight than conventional panel.



IPS SUPERB PICTURE QUALITY

NO BLACKENING DEFECT

Hardly affected by light or heat, hence no blackening.



TRUE WIDE

No color changes or distortion from any viewing angle.



STABLE PANEL

When touch the screen, it can also display consistently with leaving no mark.



SUPER NARROW BEZEL DISPLAY WV30/WV30B 47"



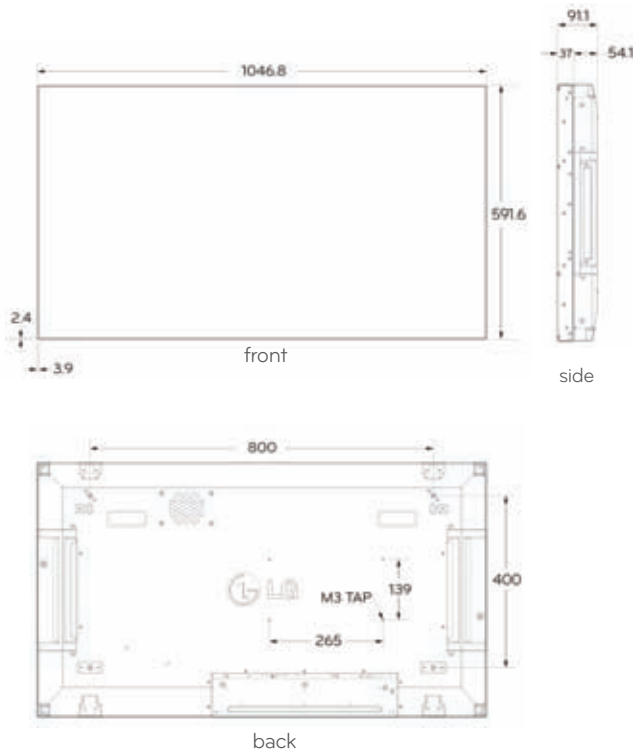
- Brightness : 800nit(47WV30), 500nit(47WV30B)
- Shine-Out (47WV30)
- Direct LED
- Super Narrow Bezel (Bezel to Bezel: 6.3mm)
- USB playback is simple, easy solution without additional cost.
- 24 hours / 7 days Operation Support



FEATURES

- Direct LED
- Panel Size : 47"
- Bezel to Bezel Size : 6.3mm
- Slim Depth : 91mm
- Power Consumption
160W(Typ), 30% ↓(compared to competitor)
- Tile Mode : 15X15
- USB Playback → Low cost media player
- Hi Tni : 110°C (Competitors: 75°C)
- Shine-Out(47WV30) → High Visibility

DIMENSION (unit : mm)



SPECIFICATIONS

	WV30	WV30B
PANEL	Screen Size	47"
	Panel Technology	IPS (LED BLU)
	Aspect Ratio	16 : 9
	Native Resolution	1,366 x 768(HD) , 1,920x 1,080 at Video Wall
	Brightness	800cd/m ² 500cd/m ²
	Contrast Ratio	1,400:1
	Dynamic CR	500,000 : 1
	Viewing Angle(H x V)	178 x 178
	Response Time	12ms(G to G)
	CONNECTIVITY	Input (Rear)
Digital		DVI, HDMI/DVI with HDCP
Analog		RGB(I), Component(BNC, 1), AV(BNC, 1)
Audio		PC Audio In (1), AV/Component Audio(RCA,1)
External Control		RS232C(1), RJ45(1), IR Receiver(1)
USB		USB (1)
Output (Rear)		
Digital		DVI-D(1)
Analog		RGB
Audio		External Speaker
External Control	RS232C	
PHYSICAL SPECIFICATION	Bezel Width	3.9(left/top) / 2.4(right/bottom) mm
	Monitor Dimension(W x H x D)	104.68cm X 59.16cm X 9.11cm
	Weight(head)	29kg
	Carton Dimensions(W x H x D)	119.5cm x 75.0cm x 33.5cm
	Packed Weight	35kg
	VESA™ Standard Mount Interface	800mm x 400mm
SPECIAL FEATURES	Additional	Temp sensor, 15X15 Tile mode, 2 types of Handle, Shine out, USB playback
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	160W(Typ), 110W(SES)
	DPMS	1.0W(RGB), 1.0W(HDMI)
	Power Off	0.5W
STANDARD(CERTIFICATION)	Safety	UL / c-UL / CB / TUV / KC UL / cUL / CB / TUV / KC
	EMC	FCC / CE / KCC / VCCI / JQA 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
	Optional	Wall Mount

※ Image may differ slightly from actual product. Specifications are subject to change without prior notice.

WV30/WV30B 47"