

Eco- Friendly & Economical

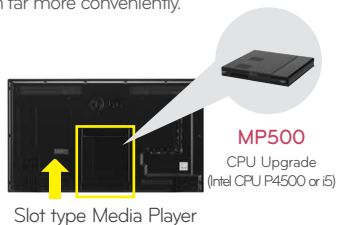
# LED WIDESCREEN FULL HD DISPLAY WS50B



WS50B 42", 47"

## EASY INSTALLATION / MAINTENANCE

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



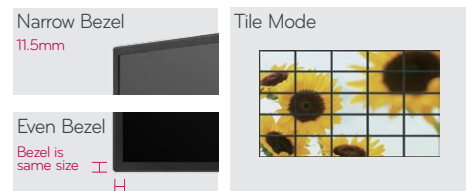
## LED HIGH PICTURE QUALITY

Brightness



## NARROW & EVEN BEZEL

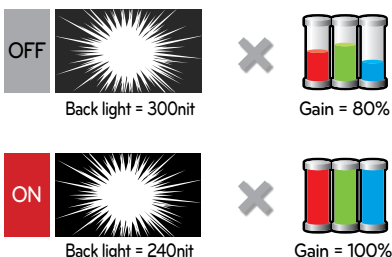
WS50B has Narrow bezel so this can save space efficiently. Also, it designed even size bezel that can make video wall image look natural.



## WS SERIES

### Smart Energy Saving

Reduction energy consumption by approximately 30%

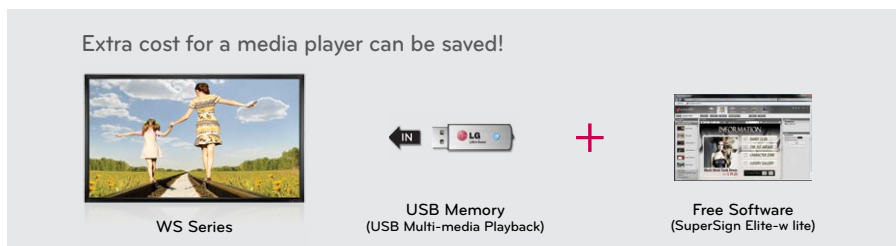


### Media Player Integrated Solution

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



LED WIDESCREEN FULL HD DISPLAY

**WS50B** 42F", 47F"



**FEATURES**

- 1,920 x 1,080 (FHD)
- Brightness : 450nit
- Narrow & Even Bezel
- Tile Mode (Up to 15 x 15)
- PC Built-in Ready (Compatibility with MP500)
- 42F" : 115W(Typical) , 75W(Smart Energy Saving on)
- 47F" : 120W(Typical) , 85W(Smart Energy Saving on)

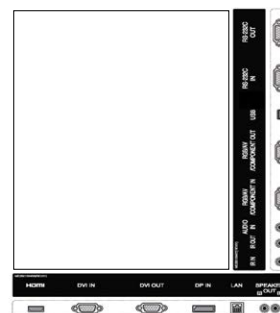
**SPECIFICATIONS**

		WS50B
PANEL	Screen Size	42F", 47F"
	Panel Technology	IPS (LED BLU)
	Aspect Ratio	16 : 9
	Native Resolution	1,920 x 1,080 (FHD)
	Brightness	450nit
	Contrast Ratio	42" : 1,500 : 1 (TBD), 47" : 1,300 : 1
	Dynamic CR	42" : TBD, 47" : 500,000 : 1
	Viewing Angle(H x V)	178 x 178
	Response Time	12ms (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), RJ45(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)
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, Sport, Game	
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" : 13.6kg (TBD), 47" : 15.7kg
	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
	VESA™ Standard Mount Interface	400mm x 400mm

SPECIAL FEATURES	Additional	Smart Energy Saving, Multi-media playback, PIP/PBP, Temp Sensor, Tile mode (Up to 15 x 15), ISM Method, Key Lock
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 (42" : TBD, 47" : Energy Star 5.1)
MEDIA PLAYER COMPATIBILITY	Slot PC compatible (optional)	Yes
	External Media player Attachable	No
SOFTWARE COMPATIBILITY	Supersign Compatibility	42" : TBD, 47" : No
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), MP500 (Media Player)

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

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



**DIMENSION** (unit : mm)

