Eco- Friendly & Economical
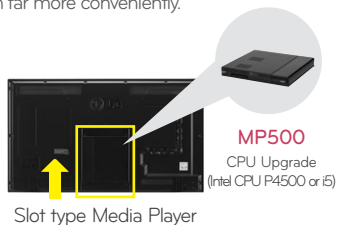# LED WIDESCREEN FULL HD DISPLAY WS50B

EASY INSTALLATION / MAINTENANCE

Light MP500 Built-In Media Player makes your signage look even slimmer and helps you maintain the system far more conveniently.
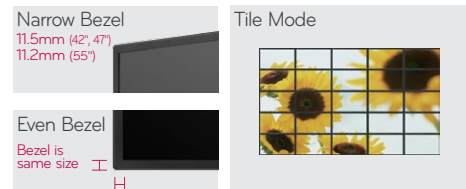
MP500
CPU Upgrade
(Intel CPU P4500 or i5)

Slot type Media Player

LED HIGH PICTURE QUALITY

Brightness

< WS50B >

450nit

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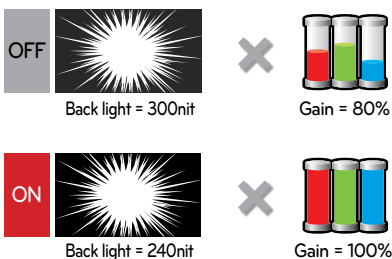
WS50B has Narrow bezel so this can save space efficiently. Also, it designed even size bezel that can make video wall image look natural.

Narrow Bezel	Tile Mode
11.5mm (42", 47") 11.2mm (55")	
Even Bezel	
Bezel is same size	

WS SERIES

Smart Energy Saving
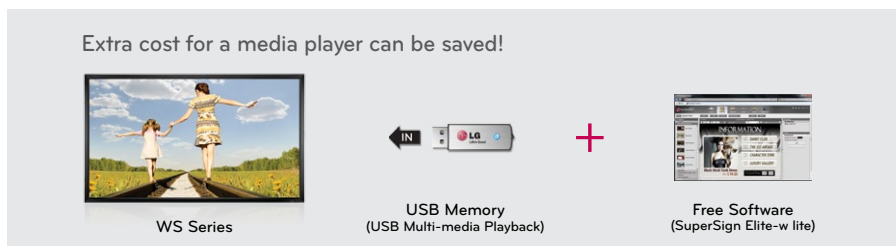
Reduction energy consumption by approximately 30%

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

OFF
Back light = 300nit
×
Gain = 80%

ON
Back light = 240nit
×
Gain = 100%

Extra cost for a media player can be saved!

WS Series
IN
USB Memory
(USB Multi-media Playback)
+
Free Software
(SuperSign Elite-w lite)

LG
Life's Good

LED WIDESCREEN FULL HD DISPLAY
WS50B 42F", 47F", 55F"

30% SALE

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)
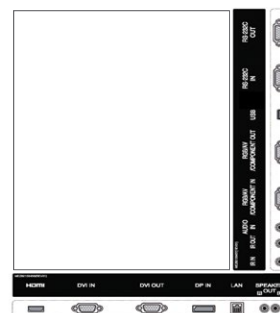 47F", 55F" : 120W(Typical), 85W(Smart Energy Saving on)

SPECIFICATIONS

WS50B

PANEL	Screen Size	42F", 47F", 55F"
	Panel Technology	IPS (LED BLU)
	Aspect Ratio	16 : 9
	Native Resolution	1,920 x 1,080 (FHD)
	Brightness	450nit
	Contrast Ratio	1,300 : 1
	Dynamic CR	500,000 : 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), 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	42", 47" : 11.5mm, 55" : 11.2mm
	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 55" : 124.2cm x 71.3cm x 3.3cm
	Weight (Head)	42" : 13.7kg, 47" : 15.7kg, 55" : 23.5kg
	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 55" : 132.4cm x 85.8 cm x 15.9cm
	Packed Weight	42" : 17.2kg, 47" : 19.4kg, 55" : 28.5kg
	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 /	42" : 115W(Typ), 75W(Smart Energy Saving on)
	Smart Energy Saving	47", 55' : 120W(Typ), 85W(Smart Energy Saving on)
	DPMS	47", 55" : 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 (Energy Star 5.1)
MEDIA PLAYER COMPATIBILITY	Slot PC Compatible (optional)	Yes
	External Media Player Attachable	No
SOFTWARE COMPATIBILITY	SuperSign Elite-w lite	Yes (Editing, Scheduling, Distribution & Play, Control)
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", 55F")

DIMENSION (unit : mm)

42F"
961.6
11.5
11.5
31.9
554.5
628.9
706
Front   Side

47F"
1071.8
11.5
11.5
31
616
690.4
804
Front   Side

55F"
1241.9
11.2
11.2
32.8
712.6
980.8
Front   Side