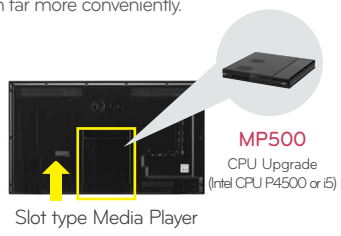## Eco- Friendly & Professional
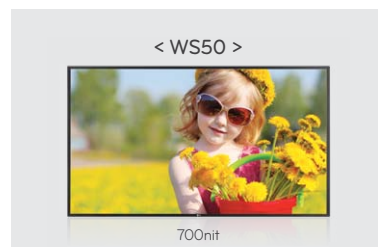# LED WIDESCREEN FULL HD DISPLAY WS50

Easy Installation / Maintenance

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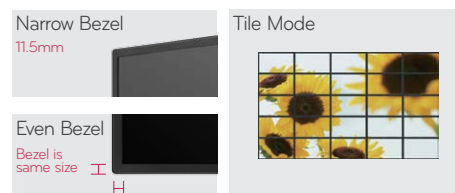
MP500
CPU Upgrade
(Intel CPU P4500 or i5)

Slot type Media Player

LED High Picture Quality
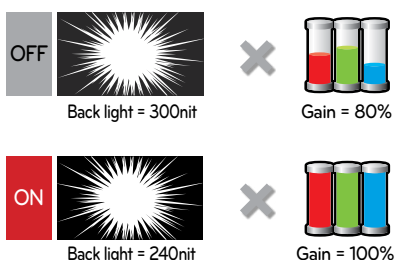
High Brightness

< WS50 >

700nit

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.

Narrow Bezel	Tile Mode
11.5mm	
Even Bezel	
Bezel is same size	

WS SERIES

Smart Energy Saving

Reduction energy consumption by approximately 30%

OFF
Back light = 300nit   Gain = 80%

ON
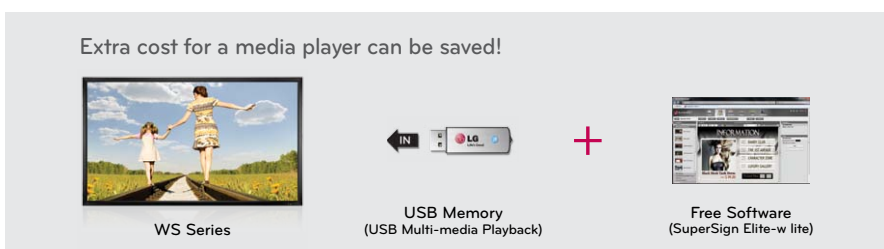Back light = 240nit   Gain = 100%

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

IN

USB Memory
(USB Multi-media Playback)

+

Free Software
(SuperSign Elite-w lite)

LG Life's Good

LED WIDESCREEN FULL HD DISPLAY
WS50 42F", 47F"

FEATURES

- 1,920 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)
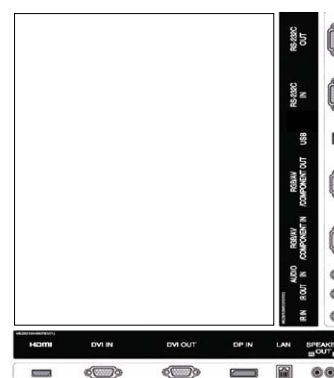- 47F" : 120W(Typical) , 85W(Smart Energy Saving on)

SPECIFICATIONS

WS50

PANEL	Screen Size	42F", 47F"
	Panel Technology	IPS(LED BLU)
	Aspect Ratio	16 : 9
	Native Resolution	1920 x 1080 (FHD)
	Brightness	700
	Contrast Ratio	1,500:1 (TBD)
	Dynamic CR	TBD
	Viewing Angle(H x V)	178 x 178
	Response Time	8ms (G to G, *WOT)
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)
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)
	VESATM Standard Mount Interface	400mm x 400mm
SPECIAL FEATURES	Additional	Smart Energy Saving, Multi-media playback,
		PIP/PBP, Temp Sensor, Tile mode (Up to 5x5),
		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 (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	SP-2000 (Speaker), ST-200T (Stand)

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

INTERFACE
(42F", 47F")

DIMENSION

42F"
961.6
31.9
554.5
628.9
706

47F"
1071.8
31
616
690.4
804