



## WS10 Series



## Specification

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/m <sup>2</sup>	
	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)	DVI(1), HDMI(1), DP(1) with HDCP Analog Component(D-Sub)(1), Composite(D-Sub)(1), RGB(D-Sub)(1) Audio PC Audio In (1) External Control RS232C (1), RJ45 (1) USB USB (1)
Output (Rear)		Digital DVI (1) Analog Component (D-Sub)(1), Composite (D-Sub)(1), RGB (D-Sub)(1) 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" : 991.7 X 584.3 X 37.5 47" : 1102.0 X 646.4 X 37.5 55" : 1281.6 X 752.4 X 37.8
		Weight(head)	42" : 12.6kg, 47" : 17.5kg, 55" : 21.8kg
		Packed Weight	42" : 15.8kg, 47" : 21.5kg, 55" : 26.8kg
SPECIAL FEATURES		VESA™ Standard Mount	400 x 400
		Additional Video	Smart Energy Saving, Multi-media playback, PIP/PBP Temp Sensor, Auto Brightness Sensor, Tile mode (Up to 5x5) Natural Mode, ISM Method, Key Lock, Energy Saving
ENVIRONMENT CONDITIONS		Operation Temperature	0°C ~ 40°C
		Operation Humidity	10% ~ 80%
POWER	Power Supply	100-240V~, 50/60Hz	
	Power Consumption	Normal / 42" : 115W (Typ) / 75W (Smart Energy Saving on) Smart Energy Saving 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 ErP / Energy Star Yes / Yes	
MEDIA PLAYER COMPATIBILITY	Slot PC compatible (optional)	No	
	External Media player Attachable	Yes	
SOFTWARE COMPATIBILITY	Supersign Compatibility	Elite-W	
ACCESSORY	Included	Remocon, Power cable, RGB Cable Manual(CD/Book)	
	Optional	AP-WX60 / AP-WX70 (Wall Mount) SP2000(Speaker), ST2000T(Stand)	

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

# Eco-Friendly in Stylish Look Brighter Image & Performance

LGE WS10 Series



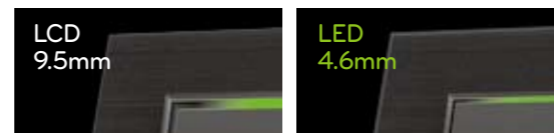

# Grab attention and impact your business with LGE WS10 series



## 1 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.



## 2 Electricity Cost Saving

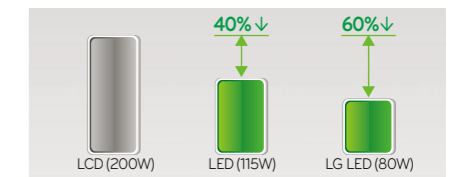
### Low Power Consumption

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 CO<sub>2</sub>.

### 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

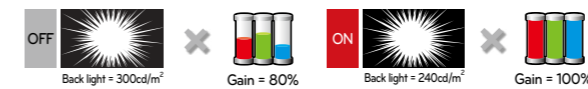
\* 24hrs/day, 14.4 cent/KW(CA@US)



### Smart Energy Saving

(Additional saving compared to conventional LED)

Reduction energy consumption by approximately 30%



### Auto Brightness Sensor

LG WS10 Series features an automatic screen adjustment function the screen brightness is automatically adjusted by its surrounding illumination level.

- For days, automatically raise brightness level for better visibility
- For nights, automatically lower brightness to save energy

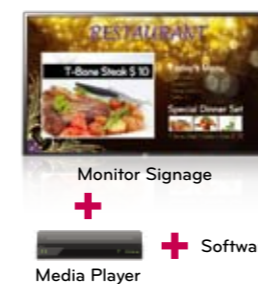


## 3 Media Player Integrated Solution

### Initial Cost Saving

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

#### Conventional

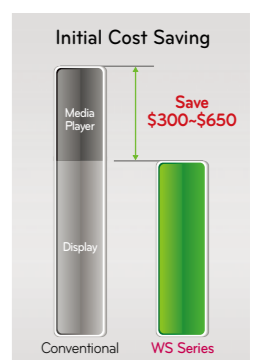


#### WS10 Series

Extra cost for a media player can be saved!



\* SuperSign Elite-w Lite is provided with free templates, which allows easy and fast contents delivery.  
 \* Performance Standard with the USB media playback  
 Movie : Mpeg (1,2,4), H.264, Divx, Upto 1920 x 1080, FHD@30 frame  
 Photo : JPEG, JPG, JPE, PNG, BMP / Music : MP3



## 4 Easy & Fast Delivery of Contents

### USB multi-media playback

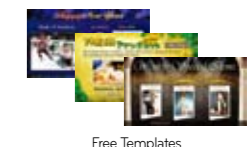
USB multi-media playback is an easy-to-use, affordable solution. Simply load contents in the USB and plug it into the monitor. Yes, it's that easy. What makes more efficient is that contents are possible to be delivered wirelessly to the plugged USB.

### User friendly interface by using web-based management S/W Supersign Elite-w Lite

The content management is incredibly easy with the web-based Supersign Elite-w Lite Signage Solution. Free templates even makes faster in creating your own contents. With the user-friendly GUI guarantees a great user experiences. Supersign Elite-w Lite is an affordable, yet high performance solution what you need for the content management.



Supersign Elite-w Lite



Free Templates