

ULTRA HD LARGE DISPLAY 84WS70 / 84WS70B



* The above image is only for 84WS70MS.

84" EDGE LED LARGE SCREEN

Providing immersive wide viewing with high quality.



SUPER HIGH RESOLUTION 3,840 X 2,160 (ULTRA HD)

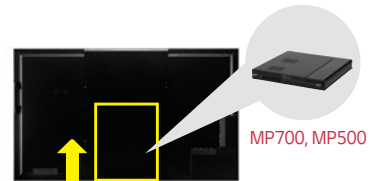
By realizing the LED display with the large screen size, super high resolution becomes possible to offer high realistic sensation and immersiveness.



84WS70

HYBRID TYPE MEDIA PLAYER BUILT-IN READY

Making your signage look even slimmer and helps you maintain the system far more conveniently.



Hybrid Type Media Player

ULTRA HD LARGE DISPLAY

84WS70/84WS70B 84"

Best Award in the TV/Monitors Category
 Providing the peak in picture clarity featuring
 ULTRA HD technology, which quadruples FULL HD
 resolution to 8 million pixels

**FEATURES**

- 84" Edge LED Large Screen
- Super High Resolution : 3,840 x 2,160 (ULTRA HD)
- Clear & Vivid Picture (Dynamic CR : 500,000 : 1)
- Auto Brightness Sensor
- Smart Energy Saving
- Hybrid Type Media Player Built-in Ready (MP700, MP500)

SPECIFICATIONS

84WS70/84WS70B

PANEL		PHYSICAL SPECIFICATION	
Screen Size	84"	Bezel Width	27.9mm
Panel Technology	IPS	Monitor Dimension (W x H x D)	1,923 x 1,109 x 51mm (Including Handle : 101mm)
Aspect Ratio	16 : 9	Weight (head)	84WS70 : 72.9kg, 84WS70B : 72.8kg
Native Resolution	3,840 x 2,160 (ULTRA HD)	Carton Dimensions (W x H x D)	2,034 x 1,213 x 314mm
Brightness	84WS70 : 500 cd/m ² , 84WS70B : 350 cd/m ²	Packed Weight	84WS70 : 87.2kg, 84WS70B : 87.1kg
Contrast Ratio	1,400 : 1	VESA™ Standard Mount Interface	600 x 400mm
Dynamic CR	500,000 : 1	SPECIAL FEATURES	
Viewing Angle (H x V)	178 x 178	Additional	
Response Time	84WS70 : 12ms (G to G), 84WS70B : 5ms (G to G Typ.)	Smart Energy Saving, Temp Sensor, Auto Brightness Sensor, ISM Method, Key Lock	
CONNECTIVITY		ENVIRONMENT CONDITIONS	
Input		Operation Temperature	0°C ~ 40°C
Digital	HDMI(2), DVI-D(1), Display Port(1) with HDCP for all input	Operation Humidity	10% ~ 80%
Analog	Composite(1), RGB(1)	POWER	
Audio	RGB, DVI-D, AV	Power Supply	100-240V~, 50/60Hz
External Control	RS232C(1), RJ45(1), IR(1, Internal)	Power Consumption	
USB	USB 2.0(2)	Typ. / Smart Energy Saving	350W / 200W
Output		DPM	1.5W
Digital	DVI-D(1)	Power Off	0.5W
Analog	RGB(1)	STANDARD(CERTIFICATION)	
Audio	Yes(1)	Safety	UL, cUL, CB scheme, TUV
External Control	RS232C(1), IR(1, Internal)	EMC	FCC Class 'A', VCCI, C-tick, CE, KCC
Audio		ErP / Energy Star	NA / No
Auto Volume	No	MEDIA PLAYER COMPATIBILITY	
Balance	Yes	Slot PC Compatible (optional)	Yes (MP700, MP500)
Audio Power	20W (10W x 2)	External Media Player Attachable	No
Speaker On/off	Yes	SOFTWARE COMPATIBILITY	
Clear Voice II	Yes	SuperSign W/Lite	No
Sound mode	Standard, Music, Cinema, Sport, Game, Vivid, User Setting	SuperSign C	Yes
		ACCESSORY	
		Included	D-Sub Cable, Power Cord, Remote Controller (include battery 2ea), CD (Manual/Elite-C/ESG), Eye Bolt (2ea)
		Optional	MP700, MP500, SP-2100(External Speaker), LSW630

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

* 84WS70BS : Landscape only / 84WS70MS : Landscape & Portrait

**DIMENSION (unit : mm)**