

# ULTRA HD LARGE DISPLAY 84WS70 / 84WS70B



## 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 <sup>2</sup> , 84WS70B : 350 cd/m <sup>2</sup>	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	Additional Smart Energy Saving, Temp Sensor, Auto Brightness Sensor, ISM Method, Key Lock
Viewing Angle (H x V)	178 x 178	ENVIRONMENT CONDITIONS	Operation Temperature 0°C ~ 40°C Operation Humidity 10% ~ 80%
Response Time	84WS70 : 12ms (G to G), 84WS70B : 5ms (G to G Typ.)	POWER	Power Supply 100-240V~, 50/60Hz Power Consumption Typ. / Smart Energy Saving 350W / 200W DPM 1.5W Power Off 0.5W
CONNECTIVITY		STANDARD(CERTIFICATION)	Safety UL, cUL, CB scheme, TUV EMC FCC Class 'A', VCCI, C-tick, CE, KCC ErP / Energy Star NA / No
Input	Digital HDMI(2), DVI-D(1), Display Port(1) with HDCP for all input Analog Composite(1), RGB(1) Audio RGB, DVI-D, AV External Control RS232C(1), RJ45(1), IR(1, Internal) USB USB 2.0(2)	MEDIA PLAYER COMPATIBILITY	Slot PC Compatible (optional) Yes (MP700, MP500) External Media Player Attachable No
Output	Digital DVI-D(1) Analog RGB(1) Audio Yes(1) External Control RS232C(1), IR(1, Internal) Audio	SOFTWARE COMPATIBILITY	SuperSign W/Lite No SuperSign C Yes
Auto Volume	No	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
Balance	Yes		
Audio Power	20W (10W x 2)		
Speaker On/off	Yes		
Clear Voice II	Yes		
Sound mode	Standard, Music, Cinema, Sport, Game, Vivid, User Setting		

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

**DIMENSION (unit : mm)**