

SPECIFICATIONS

<div>ULTRA HD</div> <div><div>IPS</div><div>Life-like Color Expression</div></div> <div><div>LED</div><div>10 Point TOUCH</div></div>			84WT70PS-B		
PANEL	Screen Size		84" (84.04" diagonal)		
	Panel Technology		IPS		
	Aspect Ratio		16 : 9		
	Native Resolution		3840 x 2160 (UHD)		
	Brightness		350 cd/m² Typ. (300 cd/m² with Protection Glass)		
	Contrast Ratio		1,400 : 1		
	Dynamic CR		500,000 : 1		
	Viewing Angle (H x V)		178 x 178		
	Response Time		12 ms (G to G)		
	Surface Treatment		Anti-glare Haze 10%		
Life time		50,000 Hrs (Typ.)			
Orientation		Landscape			
CONNECTIVITY	Input	Digital	HDMI (2), DVI-D (1), Display Port (1) with HDCP for all Inputs		
		Analog	RGB(1), Composite(1)		
		Audio	RGB / DVI-D / AV		
		External Control	RS232C(1), RJ45(1), IR(1)		
		USB	USB 2.0 x 2		
	Output	Digital	DVI-D (1)		
		Analog	RGB (1)		
		Audio	Yes(1), Line out(1)		
		External Control	Main : 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, Vivid, User Setting			
PHYSICAL SPECIFICATION	Color		Matte Black		
	Bezel Width		34 mm (1.3inch)		
	Monitor Dimension (W x H x D)		1951 x 1137 x 112mm (76.8 x 44.7 x 4.4inch)		
	Weight (Head)		102.6 kg (226.1lb)		
	Carton Dimwnsions (W x H x D)		2050 x 1261 x 330mm (80.7 x 49.6 x 12.9inch)		
	Packed Weight		118kg (260.1lb)		
	Handle		Yes		
	VESA™ Standard Mount Interface		600 x 400mm, M8		
	Temperature Sensor		Yes		
	Auto Brightness sensor		Yes		
SPECIAL FEATURES	ISM Method		Normal, Color Wash		
	Auto Power / Source Memory		Yes		
	Key Lock		Yes		
	DPM Select		Yes		
	Energy Saving		Yes (Off, Mnimum, Medium, Maxium, Screen Off)		
	Smart Energy Saving		Yes		
	Power Indicator On/Off		Yes		
	Operation Temperature		0 °C to 40 °C		
	Operation Humidity		10 % to 80 %		
	POWER	Power Supply		100-240V~, 50/60Hz	
Power Type		Built-in Power			
	Power Consumption	Typ.	350 W		
		Smart Energy Saving	200 W		
		DPM	1.5 W		
			0.5 W		
STANDARD (CERTIFICATION)	Safety		UL, cUL, CB scheme, TUV		
	EMC		FCC Class "A", VCCI, C-tick, CE, KCC		
MEDIA PLAYER COMPATIBILITY	ErP / Energy Star		Yes / No		
	Slot PC compatible (optional)		Yes (MP500/MP700)		
SOFTWARE COMPATIBILITY	External Media Player Attatchable		No		
	Touch Screen Writing S/W		Yes		
ACCESSORY	Accessory		D-Sub Cable, Power Cord, Remote Controller(includebattery 2ea), CD(Manual/Touch Screen SW/ESG), Eye Bolt(2ea), USB Cable, Pen Tray, Cable Tie(2ea), Screws(6ea, to fix Eye-Bolt Bracket & Pentray)		
	Optional Accessory		Media Player : MP700/MP500, Speaker : SP-2000, SP-2100, Wall Mounting Bracket: LSW630 : 660mm x 494mm x 27mm : 7.9Kg		
TOUCH	Touch type		IR(Infrared Rays) Spread		
	Available object size for touch		Ø6 mm		
	Scan Time		10 ms		
	Accuracy		1mm		
	Interface		USB 2.0		
	Power		5W		
	Protection Glass Thickness		5T (Anti-Fog, Anti-Glare)		
	Protection Glass Transmission		85%		
	Operating Systme Support		Windows 7 (10 Point)		
	Multi touch point		Max 10 Point		
UPC CODE	Touch Resolution		1,840 x 1,050		
WARRANTY			7 19192 19371 0		
			3-Year Limited Warranty (parts/labor/backlight)		

84” ULTRA HD MULTI-TOUCH SIGNAGE

84WT70PS-B | 84” CLASS (84.04 inches measured diagonally)



EDGE-LED DISPLAY

NATIVE DISPLAY RESOLUTION  
3,840 x 2,160 (ULTRA HD)

IR SPREAD TOUCH TYPE

MAX. 10-POINTS MULTI-TOUCH  
TOUCH USB2.0

PROTECTION GLASS (ANTI-FOG, ANTI-GLASS)

IWB S/W

PEN(2ea) & PEN-TRAY

BRIGHTNESS

350cd/m² (300cd/m² with Protection Glass)

CONTRAST RATIO

1,400:1 (Typ.), 500,000:1 (DCR)

178° VIEWING ANGLE

VIEWING ANGLE AND LIFE EXPECTANCY  
Landscape Mode

RJ-45 LAN CONTROL

RGB, HDMI AND DISPLAY PORT CONNECTION

RS-232C CONTROL

CONVENIENT EXTERNAL SPEAKER-OUT

BEZEL WIDTH  
(34.0mm)

USB PLAYBACK

USB PORT(2)

TEMPERATURE SENSOR

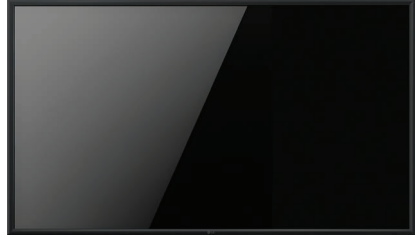
MP700 PLAYER COMPATIBLE

3-YEAR LIMITED WARRANTY  
(parts/labor/backlight)



## ULTRA HD MULTI-TOUCH SIGNAGE

# 84WT70PS-B 84U"



Providing the peak in picture clarity featuring Ultra HD technology, which quadruples Full HD resolution to 8 million pixels.



## FEATURES

IPS Panel

- Low Screen Temperature on Standard Mode
- High Resistant to Blackening Defect
- Wide Viewing Angle

## Multi Touch

- IR Spread Type
- 10 Point Multi Touch
- No Special Stylus Needed

## UHD Support

- 4 Times More Pixels Than FHD  
3,840 x 2,160
- UHD Content Playback

## ULTRA HD MULTI TOUCH SIGNAGE

The 84WT70PS UHD touch display becomes the focus of attention in any space with its Ultra-HD Support. It is especially suitable for interactive communication locations such as medium to large classrooms, conference rooms, museums, shopping malls, and information desks.



## GHOST FREE MULTI-TOUCH

When you touch the screen, your lines and text will come out crisp and clean with No Ghosting artifacts



## Competitor Ghosting

LG Ghost-free

## 10 POINT MULTI-TOUCH

Because there is no need for a separate stylus, you can experience a more intuitive interaction using only your finger.

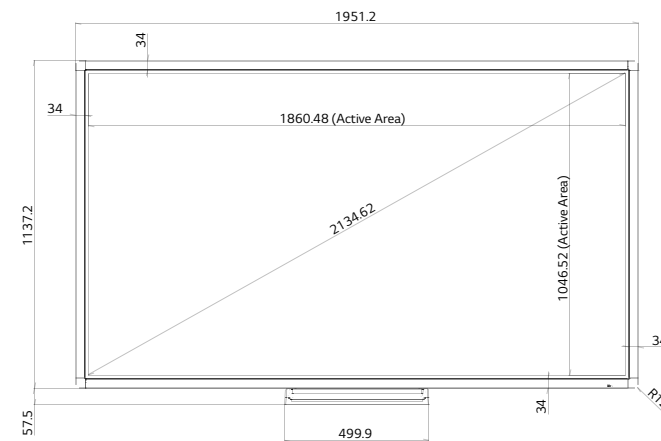


2 ~ 6 Point Competitor

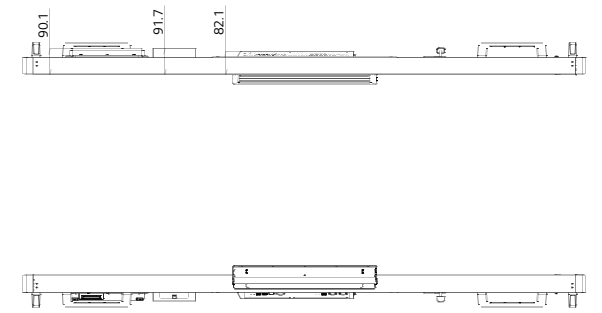
10 Point LG

**DIMENSION** (unit : mm)

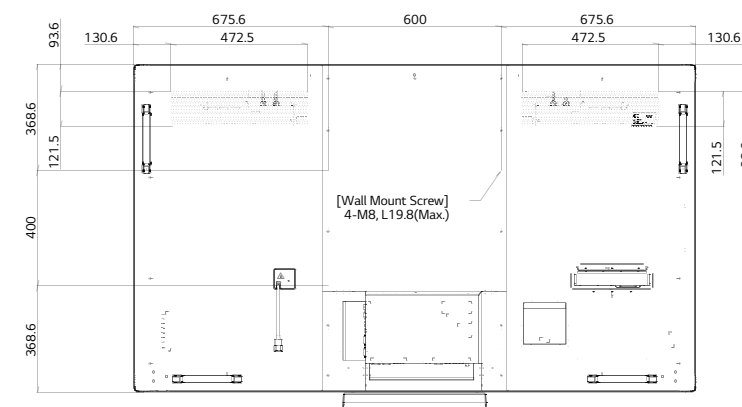
FRONT



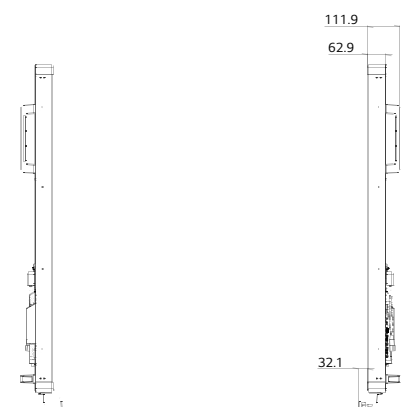
TOP / BOTTOM



[BACK](#)



## SIDE



## INTERFACE

