

SPECIFICATIONS



		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/m ² Typ. (300 cd/m ² 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	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	DVI-D (1)
	Analog	RGB (1)
	External Control	Yes(1), Line out(1) 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 Dimnsions (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 Supply	100-240V~, 50/60Hz
POWER	Power Type	Built-in Power
	Power Consumption	Typ. 350 W
	Smart Energy Saving	200 W
	DPM	1.5 W
Power Offt	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 & Penray)
	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 System Support	Windows 7 (10 Point)
	Multi touch point	Max 10 Point
Touch Resolution	1,840 x 1,050	
UPC CODE	7 19192 19371 0	
WARRANTY	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	BRIGHTNESS 350cd/m ² (300cd/m ² with Protection Glass)	CONVENIENT EXTERNAL SPEAKER-OUT
NATIVE DISPLAY RESOLUTION 3,840 x 2,160 (ULTRA HD)	CONTRAST RATIO 1,400:1 (Typ.), 500,000:1 (DCR)	BEZEL WIDTH (34.0mm)
IR SPREAD TOUCH TYPE	178° VIEWING ANGLE	USB PLAYBACK
MAX. 10-POINTS MULTI-TOUCH TOUCH USB2.0	VIEWING ANGLE AND LIFE EXPECTANCY Landscape Mode	USB PORT(2)
PROTECTION GLASS (ANTI-FOG, ANTI-GLASS)	RJ-45 LAN CONTROL	TEMPERATURE SENSOR
IWB S/W	RGB, HDMI AND DISPLAY PORT CONNECTION	MP700 PLAYER COMPATIBLE
PEN(2ea) & PEN-TRAY	RS-232C CONTROL	3-YEAR LIMITED WARRANTY (parts/labor/backlight)



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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.

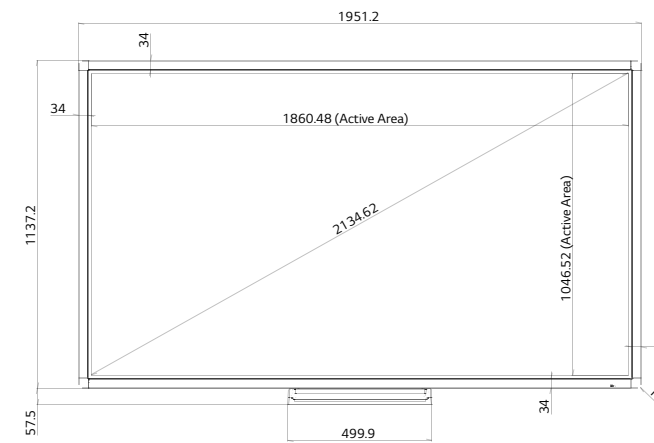


2 - 6 Point Competitor

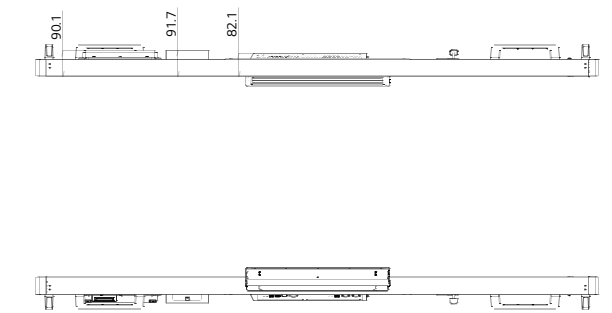
10 Point LG

DIMENSION (unit : mm)

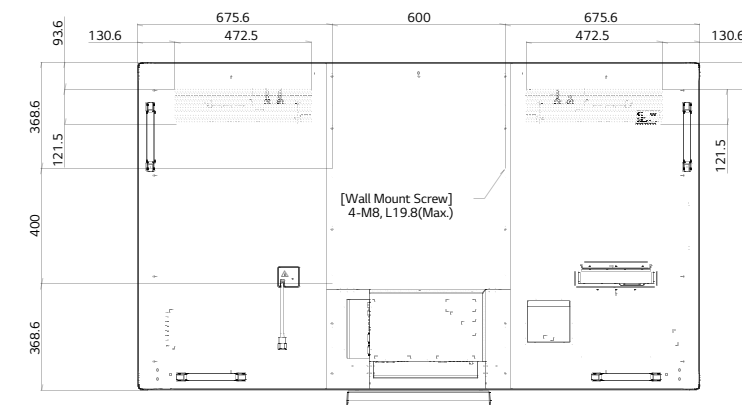
FRONT



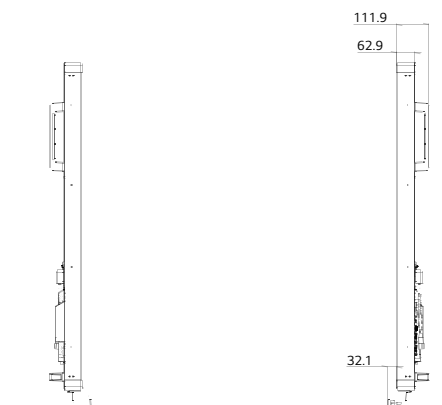
TOP / BOTTOM



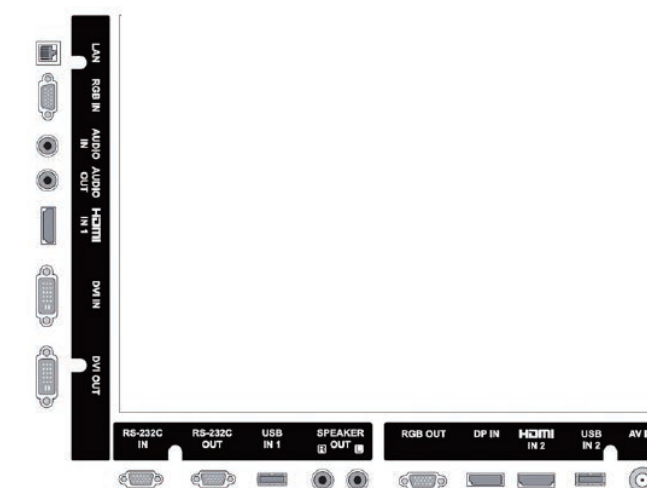
BACK



SIDE



INTERFACE



TOUCH USB

