

SPECIFICATIONS

		84WT70PS	
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	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	
	Color	Matte Black	
PHYSICAL SPECIFICATION	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	
SPECIAL FEATURES	Temperature Sensor	Yes	
	Auto Brightness sensor	Yes	
	ISM Method	Normal, Color Wash	
	Auto Power / Source Memory	Yes	
	Key Lock	Yes	
	DPM Select	Yes	
	Energy Saving	Yes (Off, Mnumim, Medium, Maxium, Screen Off)	
	Smart Energy Saving	Yes	
	Power Indicator On/Off	Yes	
	ENVIRONMENT CONDITIONS	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 Power Offt 0.5 W	
	STANDARD (CERTIFICATION)	Safety	UL, cUL, CB scheme, TUV
EMC		FCC Class "A", VCCI, C-tick, CE, KCC	
ErP / Energy Star		Yes / No	
MEDIA PLAYER COMPATIBILITY	Slot PC compatible (optional)	Yes (MP500/MP700)	
	External Media Player Attatchable	No	
SOFTWARE COMPATIBILITY	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	

84" ULTRA HD MULTI-TOUCH SIGNAGE

84WT70PS | 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



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ULTRA HD MULTI-TOUCH SIGNAGE

84WT70 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 it's 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.

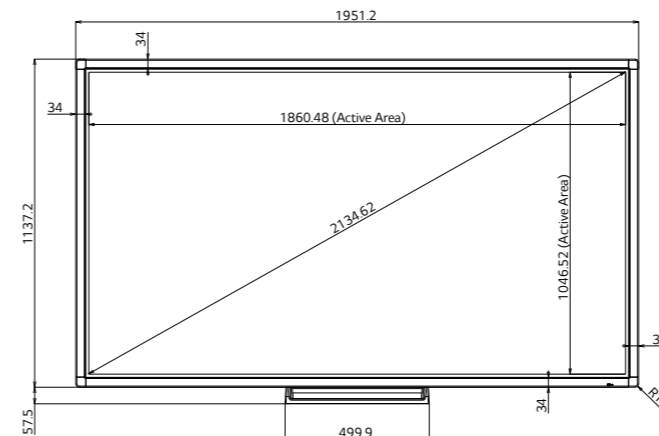


2 - 6 Point Competitor

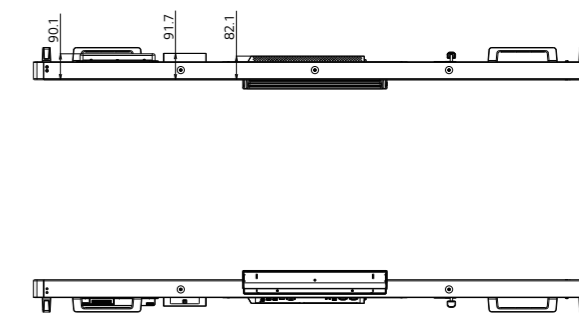
10 Point LG

DIMENSION (unit : mm)

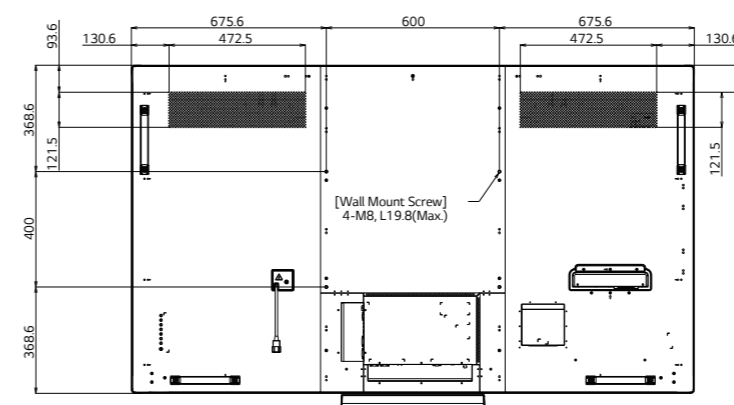
FRONT



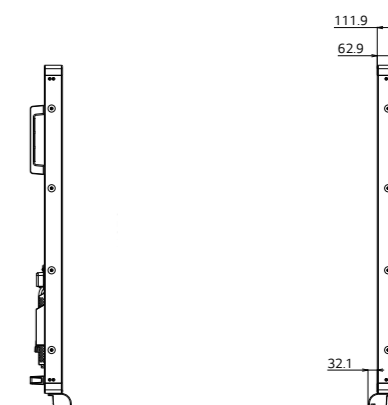
TOP / BOTTOM



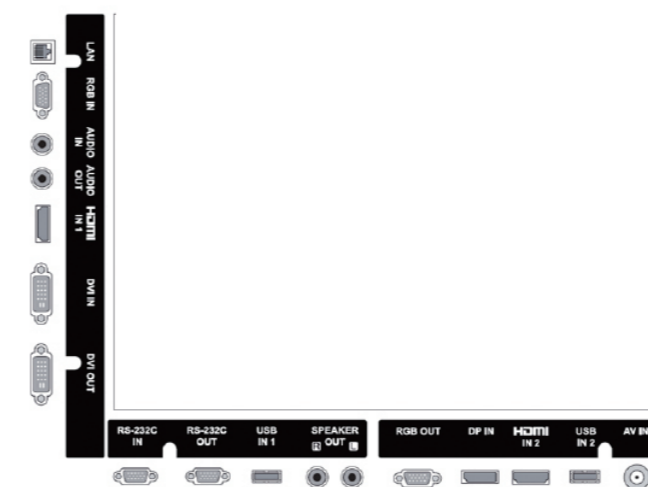
BACK



SIDE



INTERFACE



TOUCH USB

