

# Smarter Multi-Touch Experience ULTRA HD MULTI-TOUCH SIGNAGE 84WT70



### ULTRA HD MULTI TOUCH SIGNAGE

It can effectively increase attention and concentration in a spacious room using Ultra HD supported big-screen HD TV. 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 it, it is possible to express your writing or drawing crisp and clean without shaking using 'No Ghosting'.



### 10 POINT MULTI-TOUCH

Because there is no need for a separate pen, you can easily utilize it with the touch of your hands. It provides a more realistic sense of touch since it can sense 10 simultaneous touches at once.



## 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
- No Blackening Effect
- Wide Viewing Angle

## Multi Touch

- IR Spread Type
- 10 Point Multi Touch
- No Additional Pen Needs

## UD Support

- 4 Times Bigger than FHD : 3,840 x 2,160
- UD Contents Playback

## SPECIFICATIONS

## 84WT70MS / 84WT70PS

PANEL	Screen Size	84U"	ENVIRONMENT CONDITIONS	Operation Temperature	0 °C to 40 °C	
	Panel Technology	IPS		Operation Humidity	10 % to 80 %	
	Aspect Ratio	16 : 9		POWER	Power Supply	100-240V, 50/60Hz
	Native Resolution	3,840 x 2,160 (Ultra HD)			Typ	350W
	Brightness	350 cd/m <sup>2</sup> Typ			Power Smart Energy Saving	200W
	Contrast Ratio	1,400:1			Consumption DPM	1.5W
	Dynamic CR	500,000:1		Power off	0.5W	
	Viewing Angle (H x V)	178 x 178		STANDARD (CERTIFICATION)	Safety	UL, cUL, CB scheme, TUV (TBD)
	Response Time	12ms (G to G) Typ			EMC	FCC Class "A", VCCI, C-tick, CE, KCC (TBD)
	CONNECTIVITY	Digital			HDMI (2), DVI-D (1), Display Port (1) with HDCP for all Input	ErP / Energy Star
Analog		RGB (1), Composite (1)	MEDIA PLAYER COMPATIBILITY	Slot PC Compatible (Optional)	Yes (MP700, MP500)	
Audio		RGB / DVI-D / AV		External Media Player Attatchable	No	
Input (Rear)		External Control	RS232C (1), RJ45 (1), IR (1, Internal)	SOFTWARE COMPATIBILITY	Touch Screen Writing Software	Yes (only 84WT70PS)
		USB	USB 2.0 x 2		ACCESSORY	Included
		HDTV Formats	Composite : 576i HDMI : 720p, 1080i, 1080p, 2160p	Media Player		MP700, MP500
Output (Rear)	Digital	DVI-D (1)	Speaker	SP-2000		
	Analog	RGB (1)	Wall Mount	LSW630		
	Audio	Yes (1), Line Out (1)	TOUCH	Available Object Size for Touch	Ø6 mm	
External Control	Main : RS232C (1), IR (1, Internal)	Accuracy		1mm		
PHYSICAL SPECIFICATION	Bezel Width	34.0mm		Interface	USB 2.0	
	Monitor Dimension (W x H x D)	1,951 x 1,137 x 112		Power	5W	
	Weight (Head)	102.6kg		Protection Glass Thickness	5T (Anti-Fog, Anti-Reflection)	
	Carton Dimensions (W x H x D)	2,050 x 1,261 x 330		Protection Glass Transmission	85% (TBD)	
	Packed Weight	118.0kg		Operating System Support	Windows XP (1 Point) / Windows 7 (10 Point)	
	VESA™ Standard Mount Interface	600 x 400, M8	Multi Touch Point	Max 10 Point		
	SPECIAL FEATURES	Temperature Sensor	Yes	* Image may differ slightly from actual product. Specifications are subject to change without prior notice.		
Auto Brightness Sensor		Yes				
Brightness / Contrast / Backlight		Yes				
Position / Size		Yes				
Auto Config / Phase		Yes				
Energy Saving		Yes (Minimum, Medium, Maxium)				
Smart Energy Saving		Yes				

## DIMENSION (unit : mm)

