

# Smarter Multi-Touch Experience

## ULTRA HD MULTI-TOUCH SIGNAGE 84WT70

84WT70 84U™



### 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)	Slot PC Compatible (Optional)	Yes (MP700, MP500)		
Audio		RGB / DVI-D / AV	External Media Player Attachable	No		
Input (Rear) External Control		RS232C (1), RJ45 (1), IR (1, Internal)	Touch Screen Writing Software	Yes (only 84WT70PS)		
USB		USB 2.0 x 2	ACCESSORY	Included	D-Sub Cable, Power Cord, Remote Controller (incl. Battery 2ea), CD (Manual / Writing Software / ESG), Eye Bolt 2ea	
HDTV Formats		Composite : 576i		Media Player	MP700, MP500	
Digital		HDMI : 720p, 1080i, 1080p, 2160p		Optional Speaker	SP-2000	
Output (Rear) Analog		DVI-D (1)	Wall Mount	LSW630		
Audio		RGB (1)	TOUCH	Available Object Size for Touch	Ø6 mm	
External Control		Yes (1), Line Out (1)		Accuracy	1mm	
PHYSICAL SPECIFICATION	Digital	Yes (1), Line Out (1)		Interface	USB 2.0	
	External Control	Main : RS232C (1), IR (1, Internal)		Power	5W	
	Bezel Width	34.0mm		Protection Glass Thickness	5T (Anti-Fog, Anti-Reflection)	
	Monitor Dimension (W x H x D)	1,951 x 1,137 x 112		Protection Glass Transmission	85% (TBD)	
	Weight (Head)	102.6kg		Operating System Support	Windows XP (1 Point) / Windows 7 (10 Point)	
	Carton Dimensions (W x H x D)	2,050 x 1,261 x 330	Multi Touch Point	Max 10 Point		
	Packed Weight	118.0kg	SPECIAL FEATURES	Temperature Sensor	Yes	
	VESA™ Standard Mount Interface	600 x 400, M8		Auto Brightness Sensor	Yes	
	ENVIRONMENT CONDITIONS	POWER		STANDARD (CERTIFICATION)	Brightness / Contrast / Backlight	Yes
					Position / Size	Yes
Auto Config / Phase					Yes	
Energy Saving				Yes (Minimum, Medium, Maxium)		
Smart Energy Saving				Yes		

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

## DIMENSION (unit : mm)

