



H2 SERIES INTERACTIVE LED TOUCH SERIES

Introduction

H2 series interactive LED touchscreen is highly integrated with center control system, computer, interactive whiteboard, audio amplifier, creating a perfect multi-media classroom solution. Moreover, this system solves complicated devices connection and saves much time for classroom devices management before teaching. The protective arc design in corners, high-strength honeycomb structure of interactive whiteboard, and branded PC greatly improve its performance & future maintenance. Designed for educational and business industry, perfectly compatible with various software platforms.

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Features



Exquisite Appearance

Gold and silver color aluminium alloy frame with drawing process



Downward key interfaces

The settings of key interface is downward to prevent external equipment damaged when using blackboard



All-in-one

Interactive whiteboard, dust-free writing, wireless MIC, OPS PC, centralized and center system, power amplifier, speaker etc.



Screen hotkeys

10 screen hotkeys on two sides to make teaching more convenient and fast.



10 points & 32 points IR touch technology



Windows/Android dual OS



Automatic eye-protection



Teaching/Business Software



Easy to maintain

Touch screen reposition maintain

H2 SERIES INTERACTIVE LED TOUCH SCREEN

Model No		FIT-TVI55H3E	FIT-TVI65H3E	FIT-TVI70H3E	FIT-TVI75H3E	FIT-TVI86H3E
Display	Display Area	55" (diagonal)	64.5" (diagonal)	69.5" (diagonal)	74.5" (diagonal)	85.6" (diagonal)
	Effective Touch Area	1213mm(W) x 683.8mm(H)	1428.48mm(W) x 803.52mm(H)	1538.88mm(W) x 865.62mm(H)	1650.24mm(W) x 928.26mm(H)	1922mm(W) x 1093mm(H)
	Display Ratio	16:9	16:9	16:9	16:9	16:9
	Brightness	350cd/ m ²	350cd/ m ²	350cd/ m ²	350cd/ m ²	400cd/ m ²
	Contrast Ratio	3000:1	3000:1	4000:1	4000:1	1200:1
	Backlight Type	LED	LED	LED	LED	LED
	Viewing Angle	178 degrees	178 degrees	178 degrees	178 degrees	178 degrees
	Resolution	1920(H) x 1080(V)	1920(H) X 1080(V)	1920(H) X 1080(V)	1920(H) X 1080(V)	3840(H) X 2160(V)
	Video Standard	PAL / SECAM	PAL / SECAM	PAL / SECAM	PAL / SECAM	PAL / SECAM
	Integrated Speakers	15W*2 (30W*2 optional)	15W*2 (30W*2 optional)	15W*2 (30W*2 optional)	15W*2 (30W*2 optional)	15W*2 (30W*2 optional)
Power & Others	Overall Power Consumption	≤160W	≤220W	≤250W	≤280W	≤480W
	Standby Power Consumption	≤0.5W	≤0.5W	≤0.5W	≤0.5W	≤0.5W
	Service Life	> 50000 hrs	> 50000 hrs	> 50000 hrs	> 50000 hrs	> 50000 hrs
	Power Requirement	100-240V, 50/60Hz	100-240V, 50/60Hz	100-240V, 50/60Hz	100-240V, 50/60Hz	100-240V, 50/60Hz
	Wall Mount	Yes	Yes	Yes	Yes	Yes
	Dimensions	1297mm x 844mm x 114mm	1561mm x 968mm x 114mm	1629mm x 1034mm x 114mm	1783mm x 1092mm x 114mm	2028mm x 1231mm x 114mm
	Net Weight	40KG	56KG	60KG	70KG	142KG
Gross Weight	58KG	64KG	80KG	82KG	168KG	
Interface on TV Bboard	Input	SD Card	1	Centralized Control	LAN	3
		USB (Media)	2		WAN	1
		HDMI	2		WIFI	2.4G
		USB 3.0	2		USB 3.0 (PC)	3
		RF(TV)	1		DisplayPort	1
		VGA	1		RESET	1
		VGA AUDIO	1		DEBUG	1
		YPbPr(MINI)	1		Front Interface	USB 2.0 (PC)
	AV(MINI)	1	HDMI	1		
	RJ45	1	USB TOUCH	1		
	RS232	1	USB(Media)	1		
	USB TOUCH	1	VGA IN	1		
	Output	Earphone	1	VGA AUDIO IN	1	
AV OUT(MINI)		1	MIC IN	1		
Coax output		1				
Connectivity	Interface on Top	USB 3.0x4, Broadcastx1	OPS-PC	Motherboard	H81	
	USB Supporting	Video: MPEG1, MPEG2, MPEG4, H264 RM, RMVB, MOV, FLV, MJPEG, VC1, Divx.Audio: WMA, MP3, M4A, AAC. Photo: JPG, BMP, PNG		CPU	i3, i5, i7	
	Campus Broadcast	RCA Broadcast		RAM	DDR3 1333 2G/4G/8G	
	Centralized Control System	Remote turn on/off computer, switching signal channel, text/photo posting etc		HDD/ SSD	500G SATAIII/ 256G SSD	
	Wireless Router	Create Wi-Fi Hotspot		OS	Windows	
	Hotkeys	20 hotkeys available		Wi-Fi	Optional	
	Front Button	9 buttons (7 for TV), one-key operating, one-key energy saving		Bluetooth	Scalable	
Touch Screen	Sensing Type	Infrared	Cursor Speed	Max. 300 points/second		
	Touch point	4, 6, 10, 32 point touch	Coordinate Output	32768(W)×32768(D)		
	Embedded Mode	Preposition embedded Moded (Fitouch's unique patent!)	Accuracy	±2mm		
	Drive Mode	HID free driver	Anti-interference	Incandescent lamp(220V, 100W), vertical distance above 350mm. The illumination of sunlight 90000Lux		
	Glass	4mm touchened glass (Anti-glare is optional)	Calibration	Adjustment-free		
	Sensing Object	Finger, pen or other objects	Touch times	Over 60 million times in the same position		
	Position Resolution	4096X4096	Power type	USB, 5.0V		
	Connected Port	USB 2.0	Supporting OS	Windows, Linux, Android, MAC		
	Sample Rate	≥120Hz	Test Function	Provide test software for maintenance		
	Response Time	8ms for single click, 3ms for continuing touch	Remote Upgrade	Provide remote upgrade service		

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