

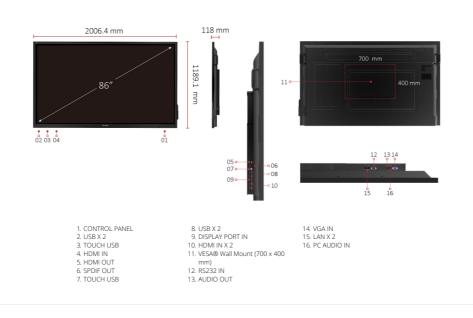
## Key Features

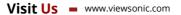
- UFT (Ultra Fine Touch) Technology
- myViewBoard® digital whiteboard software
- Dual-pen writing with 3mm/8mm diameter pen tips
- Ambient Light Sensor
- Wireless presentation across devices



## Product Description

The ViewBoard® IFP30 series embraces ultra fine touch technology to offer fine precision writing. It increases the writing accuracy with 2mm height sensitivity while allowing for dual-pen writing with both 3mm & 8mm diameter pens. It's also very responsive to distinguish the touch diameters among pens, fingers and palms to avoid false strokes. In addition, the IFP30 series is integrated with myViewBoard® whiteboarding software to provide more accommodative features such as to collaboration on the go; and it's further complimented by native casting including Miracast, Airplay, and Chromecast; as well as the front I/O ports including HDMI, Touch USB, and USB for easy access. Interactive whiteboards are becoming commonplace. The IFP30 series is the solution for schools and workplaces of all sizes and considerations.





## datasheet\_IFP8630

		datasheet_IFP8630	
DISPLAY		ERGONOMICS	
Panel Size:	86"	Wall Mount (VESA® ):	400*700
Type/Tech:	TFT LCD module with DLED	OPERATING CONDITIONS	
Display Area (mm):	backlight 1895.04*1065.94mm	Temperature (° C):	0°C to 40°C
Display Area (mm): Aspect Ratio:	16:9	Humidity:	20% ~ 80% RH Non- Condensing(working)
Native Resolution:	4K60hz	DIMENSIONS (W X H X D)	
Colors:	10 bits		2006.4*1189.1*118(mm),
Brightness:	400(Typ.)	Physical (inch / mm):	79*46.8*4.7(inch)
Contrast Ratio:	1200:1	Packaging (inch / mm):	2140*1340*280(mm), 84.3*52.8*11(inch)
Response Time:	8ms(Tyoe)	WEIGHT	
Viewing Angles:	H = 178, V = 178 typ.	Net (lb / kg):	176lb / 79.8kg
Backlight Life:	30,000hr(min)	Gross (Ib / kg):	219.4lb / 99.5kg
Surface Treatment:	Hardness: 7H, Costing: AG coating	REGULATIONS	
Bezel:	Slim		EMC/CE-EU, CB-EU/IEC62368,
Orientation:	Landscape	REGULATIONS:	RoHS Green BOM & RoSH DoC, REACH, WEEE (Doc & Disassebly report), ErP, EAC(local apply), UKrSEPRO(local apply), , RCM
PLATFORM			
Processor:	Cortex-A73*2 + Cortex-A53*2 1.5Hz	PROAV CERTIFICATE READIN	ESS
RAM:	3GB DDR4	Crestron:	On-going
Storage:	16GB	Extron:	On-going
TOUCH		AMX:	Self-certificate
Type/ Tech:	IR Recognition	PACKAGE CONTENTS	
Touch Resolution:	32767W*32767D		
Touch Point:	20 points , 5 writing		1.US/EU/UK/AU power cord 3M, no PE bag
INPUT			2. QSG 3. Compliance statement 4. HDMI cable 3M*1 5. Touch USB cable 3M *1
HDMI:	Front*1, Rear* 2, All ports HDMI2.0		
RGB / VGA:	1		<ol><li>Touch PEN *2. Extra tip: Thick*2, thin*1</li></ol>
DisplayPort:	DP1.2*1	PACKAGE CONTENTS:	7. Remote control with AAA batteries (VS version) 8. Webcam plate with screws pack a. Need to compatible with Logi CC4000e) b. Add screw holes on top of the
Audio:	PC audio in (3.5 mm)*1		
RS232:	x1		
OPS:	1		frame 9. Pen tray*1 (two pen, detachable,
OUTPUT			mount for both side) 10. Wall mount screws
HDMI:	x1, up to 4K60hz	COMPATIBLE SLOT-IN PC	TO. Wait mount screws
Audio:	3.5mm Earphone Out *1, SPDIF*1	Compatible Slot-in PC:	VPC12 series
SPDIF:	1(optical)		
LAN			
RJ45:	*2, 10M/100M		
USB			
Type A:	USB2.0 *4 (Front:*2 Rear: *2 ), USB3.0:N/A		
Туре В:	For touch (Front*1, rear*1))		
SPEAKERS			
SPEAKERS:	15WX2		
TOP CAMERA PLATE			
yes			
COMPATIBILITY			
RGB PC/HDMI PC:	VGA: 1080p, HDMI: 4K		
HDMI:	3840x2160		
DisplayPort:			
	3840x2160		
EMBEDDED OS	3840x2160		
EMBEDDED OS Embedded OS:	3840x2160 Android 8.0		
Embedded OS:			
Embedded OS: BUNDLE SOFTWARE	Android 8.0		
Embedded OS: BUNDLE SOFTWARE Basic Annotation Software:	Android 8.0 myViewBoard for Android myViewBoard for Windows (		
Embedded OS: BUNDLE SOFTWARE Basic Annotation Software: Pro Annotation Software: Wireless Presentation with Touch	Android 8.0 myViewBoard for Android myViewBoard for Windows ( embedded in VPC12)		
Embedded OS: BUNDLE SOFTWARE Basic Annotation Software: Pro Annotation Software: Wireless Presentation with Touch Feedback: Viewboard Cast:	Android 8.0 myViewBoard for Android myViewBoard for Windows ( embedded in VPC12) Yes		
Embedded OS: BUNDLE SOFTWARE Basic Annotation Software: Pro Annotation Software: Wireless Presentation with Touch Feedback: Viewboard Cast: ViewSonic Launcher:	Android 8.0 myViewBoard for Android myViewBoard for Windows ( embedded in VPC12) Yes		
Embedded OS: BUNDLE SOFTWARE Basic Annotation Software: Pro Annotation Software: Wireless Presentation with Touch Feedback: Viewboard Cast: ViewSonic Launcher: SPECIAL FEATURES All-in-one USB port (combine Windows/Android USB port; no need to distinguish them	Android 8.0 myViewBoard for Android myViewBoard for Windows ( embedded in VPC12) Yes Embedded Front "SmartPort USB" to all		

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