

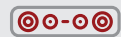
ViewSonic® Newly Upgraded ViewBoard IFP50 Series



CLASSROOM COLLABORATION

Interactive Displays for Hybrid Learning

The **ViewSonic® ViewBoard® IFP50 series** of interactive flat panel displays feature next-generation whiteboard technologies for immersive learning in any classroom environment. Featuring a high-accuracy touchscreen and intelligent palm recognition technology, these interactive displays deliver an intuitive digital whiteboard experience for everyone from the youngest of students to the most experienced teachers. Plus, thanks to stunning 4K resolution and stereo sound, these displays deliver dynamic audiovisuals for everyone in the classroom.



Powerful 40W soundbar
with built-in subwoofer



Versatile USB-C connectivity
with up to 65W power
delivery device control



Wireless content
sharing with
ViewBoard Cast™



Whiteboard

Intuitive annotation
with myViewBoard®
software suite



Manager

Simple device
management with
myViewBoard™ Manager



Android 11

myViewBoard®



ViewSonic®
Education

For more information contact your ViewSonic representative today. ViewSonic Sales: 800-955-3259 or solutions@daly.com

Model		IFP5550	IFP6550	IFP7550	IFP8650	IFP9850
Display	Panel Size	55"	65"	75"	86"	98"
	Type/Tech	TFT LCD Module with DLED Backlight, IPS				
	Display Area (mm)	1209.6(H) x 680.4 (V) (54.64" Diagonal)	1428.48(H) x 803.52(V) (64.5" Diagonal)	1650.24(H) x 928.26(V) (74.5" Diagonal)	1913.0(H) x 1084.0 (V) (85.6" Diagonal)	2171.85(H) x 1232.35(V) (97.52" Diagonal)
	Aspect Ratio	16:9				
	Native Resolution	UHD 3840x2160 (Pixels)				
	Colors	1.07B Colors (8 Bit+FRC)				1.07B Colors (10 Bit)
	Brightness	350 Nits (Typ.)				
	Contrast Ratio	1200:1 Typ., 5000:1 Max. (DCR Enabled)				
	Response Time	8ms				
	Viewing Angles	H = 178, V = 178 (Typ.)				
	Backlight Life	50,000 Hours				
Surface Treatment	Hardness: 7H Mohs Scale/ 9H Pencil Hardness, Anti-Glare Coating					
Haze	25%					
Orientation	Landscape					
Platform	Processor	Quad core ARM Cortex-A73+Quad core ARM Cortex-A53				ARM Cortex A73*4 (1.8GHz)
	RAM	4GB DDR4				
	Storage	32GB				
Touch	Type/Tech	IR Recognition				
	Touch Resolution	32767 x 32767				
	Touch Point	Windows: 40 Android: 20				20
	Response Time	≤10ms				
Input	Pen Tips Size	2.5mm/8mm				
	HDMI-In	x3				
	RGB/VGA	N/A				
	Audio	N/A				
	RS232	x1				
HDMI-Out	Audio	x1				
	SPDIF	x1				
	RS232	N/A				
LAN	RJ45	x2 (1 In and 1 Out) (10/100/1000M) (USB Type-C 10/100, Android & PC 10/100/1000)				9850: x1
	Type A	6				
USB	Type B	2				
	Type C	1				
	Speakers	12W x 2 + 16W x 1				16Wx2
Special Features	Embedded OS	ViewBoard OS				
	Smart USB Ports	Yes				
	Windows Ink	Yes				
Power	Light Sensor	Yes				
	Voltage	100-240VAC +/- 10% Wide Range				
Consumption	On: 89W; Off: <0.5W	On: 95W; Off: <0.5W	On: 135W; Off: <0.5W	On: 175W; Off: <0.5W	192.5(Typ.) < 0.5 W ("Off")	
	Wall Mount (VESA*)	400 x 200	600 x 400	800 x 400	800 x 600	800 x 600
Operating Conditions	Temperature (°C)	0°C to 40°C				
	Humidity	10% - 90% RH Non-Condensing				
Dimensions (W x H x D)	Physical (Inch/mm)	49.9 x 30.4 x 3.3 in/ 1268 x 773 x 85 mm	58.6 x 35.3 x 3.5 in/ 1488 x 897 x 90 mm	67.3 x 40.2 x 3.5 in/ 1710 x 1020 x 90 mm	77.1 x 45.7 x 3.5 in/ 1958 x 1160 x 90 mm	88.4 x 52.1 x 3.6 in/ 2245 x 1323 x 91 mm
	Packaging (Inch/mm)	56.2 x 34.6 x 8.7 in/ 1428 x 878 x 220 mm	65.7 x 39.8 x 8.8 in/ 1669 x 1010 x 223 mm	76.0 x 44.9 x 11.0 in/ 1930 x 1140 x 280 mm	83.6 x 53.0 x 11.0 in/ 2123 x 1345 x 280 mm	97.8 x 58.8 x 14.8 in/ 2483 x 1493 x 376 mm
Weight	Net (lb/kg)	58.2 lb/26.4 kg	89.3 lb/40.5 kg	118.8 lb/53.9 kg	150.8 lb/68.4 kg	228.4 lb/103.6 kg
	Gross (lb/kg)	78.3 lb/35.5kg	109.6 lb/49.7 kg	158.5 lb/71.9 kg	200 lb/90.7 kg	293.7 lb/133.2 kg
Regulations	VSA:US NRTL w/ CA,FCC,DOE Energy Star,DOE EPEAT	VSA:US NRTL w/ CA, FCC-B w, FCC,DOE Energy Star, DOE EPEAT	VSA:US NRTL w/ CA, FCC-B w, FCC,DOE Energy Star, DOE EPEAT	VSA:US NRTL w/ CA, FCC-B w, DOE Energy Star, DOE EPEAT	VSA:US NRTL w/ CA,FCC, DOE Energy Star,CEC	
Low Blue Light (LBL Certificate)	Yes					
Energy Star Version	ES8.0					
Package Contents	1. 3m Power Cord by Ship Area	1. 3m Power Cord by Ship Area	1. 3m Power Cord by Ship Area	1. 3m Power Cord by Ship Area	1. 3m Power Cord by Ship Area	
	2. Remote Control with AAA Battery	2. Remote Control with AAA Battery	2. Remote Control with AAA Battery	2. Remote Control with AAA Battery	2. Remote Control with AAA Battery	
	3. 3m Touch USB Cable	3. 3m Touch USB Cable	3. 3m Touch USB Cable	3. 3m Touch USB Cable	3. 3m Touch USB Cable	
	4. Touch Pen x2 (VB-PEN-009)	4. Touch Pen x2 (VB-PEN-009)	4. Touch Pen x2 (VB-PEN-009)	4. Touch Pen x2 (VB-PEN-009)	4. Touch Pen x2 (VB-PEN-009)	
	5. Quick Start Guide + Compliance statement	5. Quick Start Guide + Compliance Statement	5. Quick Start Guide + Compliance Statement	5. Quick Start Guide + Compliance Statement	5. Quick Start Guide + Compliance Statement	
	6. RS232 Adapter	6. RS232 Adapter	6. RS232 Adapter	6. RS232 Adapter	6. RS232 Adapter	
	7. Clamp x5	7. Clamp x5	7. Clamp x5	7. Clamp x5	7. Clamp x5	
	8. Camera Plate	8. Camera Plate	8. Camera Plate	8. Camera Plate	8. Camera Plate	
	9. Screw x8 (Camera 2+2, Wall Mount 4)	9. Screw x8 (Camera 2+2, Wall Mount 4)	9. Screw x8 (Camera 2+2, Wall Mount 4)	9. Screw x8 (Camera 2+2, Wall Mount 4)	9. Screw x8 (Camera 2+2, Wall Mount 4)	
	10. HDMI Cable 3m	10. HDMI Cable 3m	10. HDMI Cable 3m	10. HDMI Cable 3m	10. HDMI Cable 3m	
	11. USB Type-C Cable					

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