

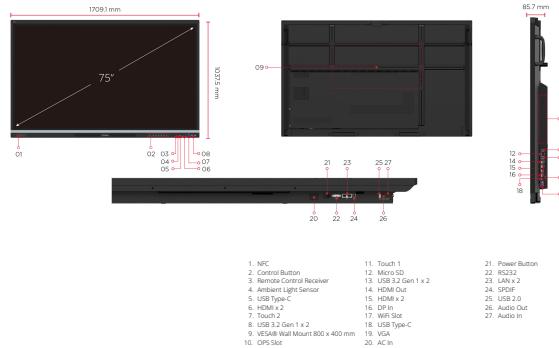
## Key Features

- Write Away quick-start annotation, enhanced by 50-point touch and palm rejection for precise writing.
- 70W total output power speaker system with built-in 8-microphone array, for rich, immersive audio.
- EDLA-Certified with Android 14, integrated ViewSonic Education Software for seamless functionality.
- NFC and SSO sign-in for swift access to the intuitive launcher and personal settings.
- EPEAT Silver certified for enhanced energy efficiency and sustainability.



## Product Description

Bring energy-efficient performance to your classroom with the ViewBoard® IFP51 Series, available in sizes from 55" to 98" to suit any setup. Seamless interactivity is at your fingertips, thanks to its ultra-responsive 50-point touch technology and instant 'write away' annotation. Powered by Android 14 and EDLA-Certified, it offers secure access to Google Play apps, while NFC and SSO sign-in ensure instant access to personalized settings. Integrated ViewSonic Education Software completes the experience with tools for whiteboarding, casting, and device management—delivering a more dynamic and efficient teaching experience.



1. NFC	11. Touch 1	21. Power Button
2. Control Button	12. Micro SD	22. RS232
3. Remote Control Receiver	13. USB 3.2 Gen 1 x2	23. LAN x 2
4. Ambient Light Sensor	14. LAN Port	24. IR Out
5. USB Type-C	15. HDMI x 2	25. USB 2.0
6. HDMI x 2	16. USB 3.0	26. Audio Out
7. Touch Sensor	17. WiFi Slot	27. Audio In
8. USB 3.2 Gen 1 x 2	18. USB Type-C	
9. VESA Wall Mount 800 x 400 mm	19. VGA	
10. OPS Slot	20. AC In	

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### DISPLAY

Panel Size:	75"
Panel Type:	TFT LCD Module with DLED Backlight.
Display Area (mm):	1650.24mm(H) x 928.26mm(V) (74.5")
Aspect Ratio:	16:9
Resolution:	UHD 3840x2160
Colors:	1.07B colors
Brightness:	400 nits (typ.)
Contrast Ratio:	1200:1 (typ.); 5000:1 (DCR)
Response Time:	6.5 ms
Viewing Angles:	H = 178, V = 178 typ.
Backlight Life:	50,000 Hours (Min)
Surface Treatment:	Hardness:9H, AG+AF
Orientation:	Landscape

### PLATFORM

Processor:	Octa-Core CPU
RAM:	16GB

### SPECIAL FEATURES

All-in-one USB port:	USB 3.2 Gen 1 "SmartPort USB" to all channels
Simple LAN sharing between IFP and slot-in device:	10/100/1000M (USB Type-C 10/100, Android & PC 10/100/1000M)
Light Sensor:	Yes
NFC Reader:	Yes
Pen Sensor for supporting Write Away:	Yes
<b>POWER</b>	
Voltage:	100-240V AC +/- 10% Wide Range
Consumption:	On: 99.84W ; Off: < 0.5 W
<b>ERGONOMICS</b>	
Wall Mount (VESA®):	800 x 400
<b>OPERATING CONDITIONS</b>	
Temperature (° C):	0°C to 40°C
Humidity:	20% ~ 80% RH non-condensing
<b>DIMENSIONS (W X H X D)</b>	
Physical (inch / mm):	67.29 x 40.85 x 3.36 in / 1709.1 x 1037.5 x 85.5 mm

Storage:	128GB	Packaging (inch / mm):	73.35 x 45.79 x 8.86 in / 1863 x 1163 x 225 mm
<b>TOUCH</b>			
Type/ Tech:	Ultra Fine Touch Techology (IR Recognition)	WEIGHT	
Touch Resolution:	32767 x 32767	Net (lb / kg):	101.54 lb / 46.06 kg
Touch Point:	EDLA/Android/Windows: 50 points of touch	Gross (lb / kg):	126.88 lb / 57.55 kg
Palm Rejection:	Yes	<b>REGULATIONS</b>	
<b>INPUT</b>			
HDMI:	x4 (Frontx2:HDMI2.1 with CEC,HDCP ; Rearx2: [(HDMI2.1 with CEC, HDCP)x1+(HDMI2.1 with CEC, HDCP, ARC)x1]	cTUVus, FCC ID/IC ID, FCC SDoC, Energy Star 8.0, EMC/CE, CB/LVD, GOST-R/EAC, UkrSEPP Certification, Flicker Free, RoHS, ErP-Eco, REACH, SCIP, WEEE, TPCH, Packing waste, CA65	
RGB / VGA:	x1	<b>ENERGY STAR VERSION</b>	
DisplayPort:	x1	8.0	
Audio:	x1	<b>EEI RATING</b>	
RS232:	x1	E	
SD/SDHC:	TF Card Slot(Micro SD)	<b>PACKAGE CONTENTS</b>	
OPS:	x1 PC Slot	1. Power Cord x1 3 meters, 2. USB Type-C cable x1 1.8 meters , USB-IF certified 3. USB Touch cable x1 3 meters 4. Touch pen (Passive pen) x 2 5. Quick Start Guide 6. RS232 adapter x1 7. Clamp x 5 8. Camera Plate x1 9. Screw x 8 (camera 2+2, wall mount 4) 10. HDMI cable x1 3meters, (HDMI LA certified) 11. Remote controller x1 12 AAA battery x2 13. Compliance statement	
<b>OUTPUT</b>			
HDMI:	x1 (HDMI 2.1, HDCP 1.x)	<b>COMPATIBLE SLOT-IN PC</b>	
Audio:	x1 (Line out)	VPCF5-W33-G1, VPC37-W53-G1, VPC35-W53-G1, VPC-A31-O1	
SPDIF:	x1 (optical)		
<b>LAN</b>			
RJ45:	x2		
<b>USB</b>			
Type A:	x5 (Front x2 and Rear x 2 with USB3.2 Gen 1, all support SmartPort USB ; Rear x 1 with USB 2.0 for system update)		
Type B:	x2 (Front x 1 and Rear x 1 with USB3.2 Gen 1)		
Type C:	x3 (Frontx1 with USB3.2 Gen 1, DP1.2, Ethernet 100M, PD 65W; Rearx1 with USB3.2 Gen 1, DP1.2, Ethernet 100M, PD 15W; Topx1 with USB3.2 Gen 1, PD 15W)		
<b>SPEAKERS</b>			
25W x 2 front soundbar + 20W x 1 subwoofer			
<b>MICROPHONE</b>			
Built-in 8-array microphone			
<b>TOP CAMERA PLATE</b>			
Yes			
<b>COMPATIBILITY</b>			
RGB PC/HDMI PC:	1920x1080 @ 60Hz		
HDMI:	3840x2160		
DisplayPort:	3840x2160		
<b>EMBEDDED OS</b>			
EDLA-certified with Android 14			
<b>BUNDLED SOFTWARE</b>			
Basic Annotation Software:	myViewBoard for Android		
Pro Annotation Software:	myViewBoard for Windows (embedded in VPC)		
Wireless Presentation:	AirSync		
Device Management:	Manager		
ViewSonic Launcher:	Yes		

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