

ViewSonic



VIEWBOARD

ViewBoard IFP5551

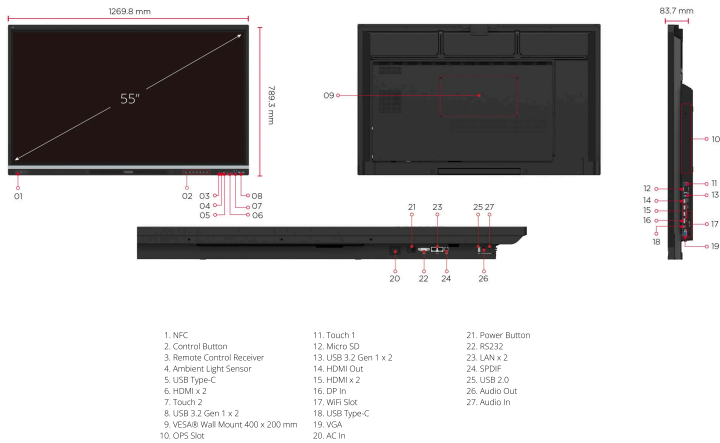
Key Features

- 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.



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DISPLAY		ERGONOMICS	
Panel Size:	55"	Wall Mount (VESA®) :	400 x 200
Panel Type:	TFT LCD Module with DLED Backlight	OPERATING CONDITIONS	
Display Area (mm):	1209.6mm (H) x 680.4mm (V) (54.6")	Temperature (° C):	0°C to 40°C
Aspect Ratio:	16:9	Humidity:	20% ~ 80% RH non-condensing
Resolution:	UHD 3840x2160	DIMENSIONS (W X H X D)	
Colors:	1.07B colors	Physical (inch / mm):	49.99 x 31.08 x 3.3 in / 1269.8 x 789.3 x 83.7 mm
Brightness:	400 nits (typ.)	Packaging (inch / mm):	55.16 x 34.57 x 8.66 in / 1401 x 878 x 220 mm
Contrast Ratio:	1200:1 (typ.) 5000:1 (DCR)	WEIGHT	
Response Time:	6.5ms	Net (lb / kg):	57.01lb / 25.86kg
Viewing Angles:	H = 178, V = 178 typ.	Gross (lb / kg):	69.69lb / 31.61kg
Backlight Life:	50,000 hours (Min)	REGULATIONS	
Surface Treatment:	Hardness:9H, AG+AF	cTUVus, FCC/ICES003, Energy Star 8.0, EMC/CE, CB/LVD, GOST-R/EAC, UkrSEPRO, EPEAT, Mexico NOM , Mexico Energy, UKCA, UK-EEL, BSMI, BIS, LBL(Low Blue Light Certification), Flicker Free, Green BOM, RoHS, ErP-Eco, REACH, SCIP, WEEE, TPCH , Packing waste, CA65, PAIA	
Orientation:	Landscape	ENERGY STAR VERSION	
PLATFORM		8.0	
Processor:	Octa-Core CPU	EEI RATING	
RAM:	16GB	E	
Storage:	128GB	PACKAGE CONTENTS	
TOUCH		1. Power Cord x1 3 meters,	
Type/ Tech:	Ultra Fine Touch Technology (IR Recognition)	2. USB Type-C cable x1 1.8 meters	
Touch Resolution:	32767×32767	, USB-IF certified	
Touch Point:	EDLA/Android/Windows: 50 points of touch	3. USB Touch cable x1 3 meters	
Palm Rejection:	Yes	4. Touch pen (Passive pen) x 2	
INPUT		5. Quick Start Guide	
HDMI:	x4 (Frontx2:HDMI2.1 with CEC,HDCP ; Rearx2: [(HDMI2.1 with CEC, HDCP)x1+(HDMI2.1 with CEC, HDCP, ARC)x1]	6. RS232 adapter x1	
RGB / VGA:	x1	7. Clamp x 5	
DisplayPort:	x1	8. Camera Plate x1	
Audio:	x1	9. Screw x 8 (camera 2+2, wall mount 4)	
RS232:	x1	10. HDMI cable x1 3meters,	
SD/SDHC:	TF Card Slot(Micro SD)	(HDMI LA certified)	
OPS:	x1 PC Slot	11. Remote controller x1	
OUTPUT		12 AAA battery x2	
HDMI:	x1 (HDMI 2.1, HDCP 1.x)	13. Compliance statement	
Audio:	x1 (Line out)	14. Warranty card (only for VSCN)	
SPDIF:	x1 (optical)	COMPATIBLE SLOT-IN PC	
LAN		VPCF5-W33-G1,	
RJ45:	x2	VPC37-W53-G1,	
USB		VPC35-W53-G1,	
Type A:	x5 (Front x 2 and Rear x 2 with USB3.2 Gen 1, all support SmartPort USB ; Rear x 1 with USB 2.0 for system update)	VPC-A31-O1	
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)		
SPEAKERS			
25W x 2 front soundbar + 20W x 1 subwoofer			
MICROPHONE			
Built-in 8-array microphone			
TOP CAMERA PLATE			
Yes			
COMPATIBILITY			
RGB PC/HDMI PC:	1920x1080 @ 60Hz		
HDMI:	3840x2160		
DisplayPort:	3840x2160		
EMBEDDED OS			
EDLA-Certified with Android 14			
BUNDLED SOFTWARE			
Basic Annotation Software:	myViewBoard for Android		
Pro Annotation Software:	myViewBoard for Windows (embedded in VPC)		
Wireless Presentation:	AirSync		
Device Management:	Manager		
ViewSonic Launcher:	Yes		
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 10/100/1000)		
Light Sensor:	Yes		
NFC Reader:	Yes		
Pen Sensor for supporting Write Away:	Yes		
POWER			
Voltage:	100-240V AC +/- 10% Wide Range		
Consumption:	On:76.16W; Off:<0.5W		

