

Key Features

- EPEAT Silver Certification, and delivering 20% improved power efficiency compared to the previous generation.
- Quick-start annotation and sketching, featuring 50-point touch precision and palm rejection for instant interactivity.
- AI-powered visuals with vibrant colors and exceptional clarity for enhanced learning engagement.
- Front-facing 25W speakers with a built-in 8-microphone array for an immersive audio experience.
- EDLA Android 14 with integrated ViewSonic Education Software for seamless functionality.



Product Description

Begin your journey with the ViewBoard IFP51 Series, featuring AI-enhanced image quality for sharper, more vibrant teaching visuals, 20% greater energy efficiency compared to previous models, and instant writing with up to 50-point touch precision. Powered by EDLA-certified Android 14, it ensures secure and seamless access to a wide range of apps on the Google Play Store. The series integrates ViewSonic Education Software for digital whiteboarding, wireless casting, and centralized device management—empowering educators and presenters to create interactive and efficient environments.

Visit Us www.viewsonic.com

DISPLAY

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

PLATFORM

Processor:	Octa-Core CPU
RAM:	16GB
Storage:	128GB

TOUCH

Type/ Tech:	Ultra Fine Touch Technology (IR Recognition)
Touch Resolution:	32767 x 32767
Touch Point:	EDLA/Android/Windows: 50 points of touch
Palm Rejection:	Yes

INPUT

HDMI:	x4 (Frontx1:HDMI2.1 with CEC, HDCP ; Rearx3:HDMI2.1 with CEC, HDCP)
RGB / VGA:	x1
DisplayPort:	x1
Audio:	x1 (PC audio in)
RS232:	x1
SD/SDHC:	TF Card Slot(Micro SD)
OPS:	x1 PC Slot

OUTPUT

HDMI:	x1 (HDMI 2.1, HDCP 1.x)
Audio:	x1 (Earphone out)
SPDIF:	x1 (optical)
RS232:	x1

LAN

RJ45:	x2
-------	----

USB

Type A:	x5 [Front x2 with USB3.2 Gen 1 (all support Smart ; Rear x 2 with USB 3.2 Gen 1 (all support Smart) ; Rear x 1 with USB2.0 (for system update)]
Type B:	x2 (Front x 1: USB3.2, Gen 1 ; Rear x 1:USB 2.0)
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 for camera mounting)

SPEAKERS

25W x 2 front soundbar + 25W 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

Android 14 EDLA

BUNDLE 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
Zoom:	Yes

SPECIAL FEATURES

All-in-one USB port:	USB 3.0 "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:	Yes

POWER

Voltage:	100-240VAC +/- 10% Wide Range
Consumption:	TBD (Typ.) ; < 0.5 W ("Off")

ERGONOMICS

Wall Mount (VESA®):	800 x 400
---------------------	-----------

OPERATING CONDITIONS

Temperature (° C):	0°C to 40°C
Humidity:	20% ~ 80% RH non-condensing

DIMENSIONS (W X H X D)

Physical (inch / mm):	67.29 x 40.85 x 3.36 in / 1709.1 x 1037.5 x 85.5 mm
Packaging (inch / mm):	73.35 x 45.79 x 8.86 in / 1863 x 1163 x 225 mm

WEIGHT

Net (lb / kg):	101.54 lb / 46.06 kg
Gross (lb / kg):	126.88 lb / 57.55 kg

PACKAGE CONTENTS

- Power Cord x1 3 meters,
by ship area (VSA: US / VSE: UK, EU / VSI: UK, AU / VSCN: CN)
- USB Type-C cable x1 1.8 meters
, USB-IF certified
- USB Touch cable x1 3 meters
- Touch pen (Passive pen) x 2 (VB-PEN-002)
- Quick Start Guide
- RS232 adapter x1
- Clamp x 5
- Camera Plate x1
- Screw x 8 (camera 2+2, wall mount 4)
- HDMI cable x1 3meters,
(HDMI LA certified)
- Remote controller x1
- 12 AAA battery x2
- Compliance statement

COMPATIBLE SLOT-IN PC

- VPCF5-W33-G1
- VPC37-W53-G1
- VPC35-W53-G1
- VPC-A31-O1