

ViewSonic®

VIEWBOARD

ViewBoard IFP5551

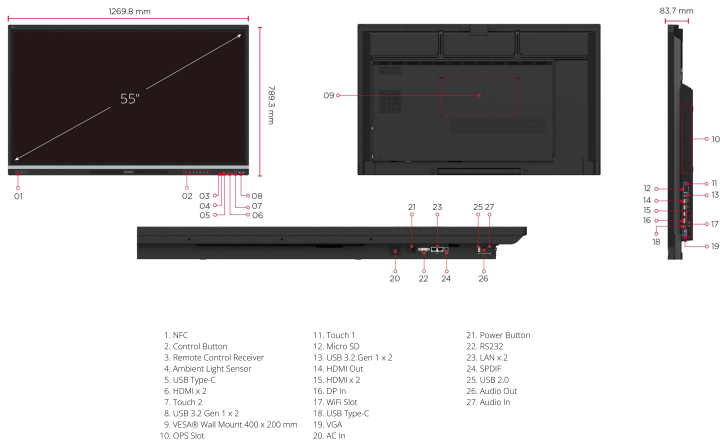
Key Features

- 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

Panel Size:	55"
Panel Type:	TFT LCD Module with DLED Backlight
Display Area (mm):	1209.6mm (H) x 680.4mm (V) (54.6")
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:	6.5ms
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
Storage:	128GB

TOUCH

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

INPUT

HDMI:	x4 (Frontx2:HDMI2.1 with CEC,HDCP ; Rearx2: [(HDMI2.1 with CEC, HDCP)x1+(HDMI2.1 with CEC, HDCP, ARC)x1]
RGB / VGA:	x1
DisplayPort:	x1
Audio:	x1
RS232:	x1
SD/SDHC:	TF Card Slot(Micro SD)
OPS:	x1 PC Slot

OUTPUT

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

LAN

RJ45:	x2
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USB

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)
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
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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

ERGONOMICS

Wall Mount (VESA®):	400 x 200
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OPERATING CONDITIONS

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

DIMENSIONS (W X H X D)

Physical (inch / mm):	49.99 x 31.08 x 3.3 in / 1269.8 x 789.3 x 83.7 mm
Packaging (inch / mm):	55.16 x 34.57 x 8.66 in / 1401 x 878 x 220 mm

WEIGHT

Net (lb / kg):	57.01lb / 25.86kg
Gross (lb / kg):	69.69lb / 31.61kg

REGULATIONS

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

ENERGY STAR VERSION

8.0

EEI RATING

E

PACKAGE CONTENTS

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
14. Warranty card (only for VSCN)

COMPATIBLE SLOT-IN PC

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