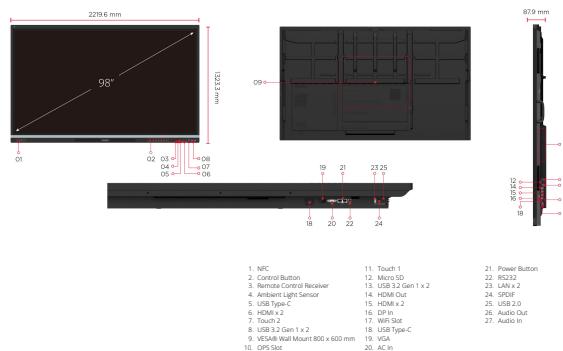## Key Features

- 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 x 2	23. LAN x 2
4. Ambient Light Sensor	14. HDMI Out	24. SPDIF
5. USB Type-C	15. HDMI x 2	25. USB 2.0
6. HDMI x 2	16. DP In	26. Audio Out
7. Touch 2	17. WiFi Slot	27. Audio In
8. USB 3.2 Gen 1 x 2	18. USB Type-C	
9. VESA® Wall Mount 800 x 600 mm	19. VGA	
10. OPS Slot	20. AC In	

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DISPLAY

Panel Size:	98"
Panel Type:	TFT LCD Module with DLED Backlight.
Display Area (mm):	2158.85mm(H) x1214.35mm(V) (97.5")
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 10/100/1(
Light Sensor:	Yes
NFC Reader:	Yes
Pen Sensor for supporting Write Away:	Yes

POWER

Voltage:	100-240V AC +/- 10% Wide Range
Consumption:	On: 143.96W ; Off:< 0.5 W

ERGONOMICS

Wall Mount (VESA®):	800 x 600

OPERATING CONDITIONS

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

DIMENSIONS (W X H X D)

Physical (inch / mm):	87.39 x 52.1 x 3.35 in / 2219.6 x 1323.3 x 85.1 mm

RAM:	16GB
Storage:	128GB

TOUCH

Type/ Tech:	Ultra Fine Touch Techology (IR Recognition)
Touch Resolution:	32767 x 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

USB

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)

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

Packaging (inch / mm):	94.72 x 58.46 x 11.02 in / 2406 x 1485 x 280 mm

WEIGHT

Net (lb / kg):	184.53 lb / 83.7 kg
Gross (lb / kg):	230.49 lb / 104.55 kg

REGULATIONS

cTUVus, FCC/ICES003, Energy Star 8.0, EMC/CE, CB/LVD, GOST-R/EAC, UkrSEPRO, EPEAT, LBL(Low Blue Light Certification), Flicker Free, Green BOM, RoHS, ErP-Eco, REACH, SCIP, W

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