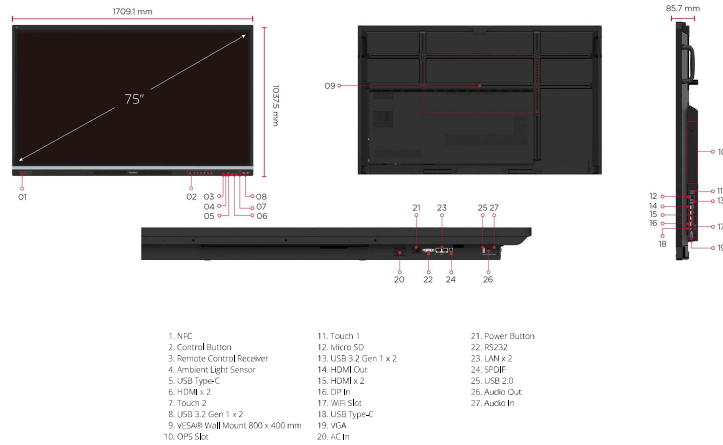# ViewSonic

VIEWBOARD
IFP7551

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

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")
Aspect Ratio:	16:9
Resolution:	UHD 3840x2160
Colors:	1.07G colors
Brightness:	500 nits
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, Anti-Glare+Anti-Fingerprint, 3.2mm thickness, tempered laminated glass
Orientation:	Landscape

PLATFORM

Processor:	Octa-Core CPU
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; all other channels: 20 points.
Palm Rejection:	Yes
CG +OC bonding:	Zero bonding

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
Wifi slot:	x1

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

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:	Yes
OTA updates:	Yes

POWER

Voltage:	100-240V AC +/- 10% Wide Range
Consumption:	On: 99.84W ; Off:< 0.5 W

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

REGULATIONS

cTUVus, FCC ID/IC ID, FCC SDoC, Energy Star 8.0, EMC/CE, CB/LVD, GOST-R/EAC, UkrSEPRO, EPEAT Silver, UK-EEL, BSMI, BIS, LBL(Low Blue Light Certification), Flicker Free, RoHS, ErP-Eco, REACH, SCIP, WEEE, TPCH , Packing waste, CA65, PAIA

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

COMPATIBLE SLOT-IN PC

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

COMPATIBLE ACCESSORIES

VB-WIFI-001:	802.11 a/b/g/n/ac/ax; Bluetooth: Support 2.1/3.0/4.0/5.2 BLE
VB-WMK-001-2C:	Up to 900 x 600 mm; Screw Type: M5, M6, M8; Support Panel Size: 55"~98": Installation Standard: VESA

LANGUAGE SUPPORT FOR MYVIEWBOARD

Arabic, Bangla, Basque, Catalan, Chinese (Traditional), Danish, Dutch, English, Estonian, Finnish, French, German, Greek, Hindi, Hungarian, Indonesian, Italian, Japanese, Kannada, Kazakh, Latvian, Lithuanian, Malaysian, Marathi, Polish, Portuguese, Punjabi, Romanian, Russian, Slovakian, Slovenian, Spanish, Swedish, Tamil, Telugu, Thai, Turkish, Ukranian, Vietnamese