VIEWBOARD

ViewBoard IFP8641-1-1C

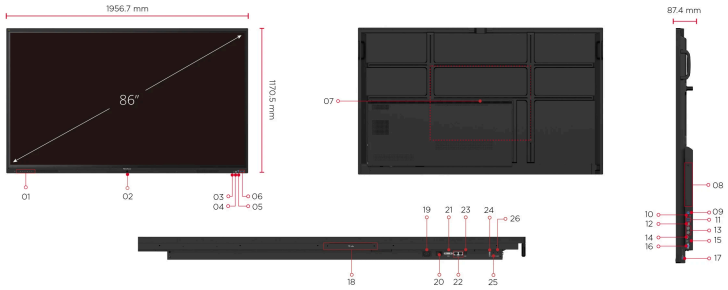
Key **Features**

- The first Android 16 interactive display features EDLA certification and a powerful octa-core CPU.
- 64-point touch with palm rejection and Write Away offer precise, instant annotation.
- Integrated ViewSonic Education Software empowers seamless classroom experiences.
- Built-in 2.1-channel speakers with subwoofer and 8-microphone array deliver rich audio.
- Light and motion sensors optimize brightness, improving energy efficiency and panel lifespan.



Product **Description**

Bring powerful performance and effortless interactivity to any classroom with the ViewBoard® IFP41-1 Series, available in 55", 65", 75", 86", and 98" models. Built-in ambient light and PIR motion sensors allow for automatic screen brightness adjustment to support sustainability, while 64-point touch technology and instant annotation with Write Away offer smooth, responsive collaboration. Dual USB-C ports provide seamless connectivity with up to 100W power delivery, enabling convenient single-cable charging and data transfer. As an EDLA-certified interactive display with Android 16, it ensures regular security updates and reliable access to the latest Google Play Store apps. Integration with ViewSonic Education Software enhances functionality with whiteboarding, wireless casting, and device management solutions, creating a smart, secure, and connected teaching experience.



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

Visit Us www.viewsonic.com

DISPLAY

Panel Size:	86"
Panel Type:	TFT LCD Module with DLED Backlight
Display Area (mm):	1895.04mm(H) x 1065.96mm (V)(85.6" diagonal)
Aspect Ratio:	16:9
Resolution:	UHD 3840x2160
Colors:	1.07B colors
Brightness:	450 nits
Contrast Ratio:	5000:1 (max. with DCR enabled)
Response Time:	6.5ms
Viewing Angles:	H = 178°, V = 178° typ.
Backlight Life:	50,000 hours
Surface Treatment:	Hardness:9H, Anti-glare coating
Orientation:	Landscape

PLATFORM

Processor:	Octa-Core CPU
RAM:	8GB
Storage:	128GB

TOUCH

Type/ Tech:	Ultra Fine Touch Techology (IR Recognition)
Touch Resolution:	32767×32767
Touch Point:	Up to 64 points of touch
Palm Rejection:	Yes

INPUT

HDMI:	x3 (Frontx1:HDMI 2.1 4K@60Hz with CEC ; Rearx2: [(HDMI 2.1 4K@60Hz with CEC, ARC)x1+(HDMI 2.1 4K@60Hz with CEC)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 4K@60Hz)
Audio:	x1 (Line out)
SPDIF:	x1 (Optical)

LAN

RJ45:	x2

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:	×3 (Front ×1, Rear ×2 with USB 3.2 Gen 1 connectors, Touch 1 with 3.2 data and Touch 2/3 with 2.0 data)
Type C:	x2 (Frontx1 with USB3.2 Gen 1, DP1.2, Ethernet 100M, PD 100W; Rearx1 with USB3.2 Gen 1, DP1.2, Ethernet 100M, PD 15W)

SPEAKERS

70W (25W x 2 front soundbar + 20W x 1 subwoofer) Max, 55W (20W x 2 front soundbar + 15W x 1 subwoofer) Average

MICROPHONE

Built-in 8-array microphone

EMBEDDED OS

EDLA-Certified with Android 16

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
PIR Sensor:	Yes

POWER

Voltage:	100-240V AC +/- 10% Wide Range
Consumption:	On:93.99 W ; Off:< 0.5 W

ERGONOMICS

Wall Mount (VESA®):	800x600

OPERATING CONDITIONS

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

DIMENSIONS (W X H X D)

Physical (inch / mm):	77.04 x 46.08 x 3.44 in / 1956.7 x 1170.5 x 87.4mm
Packaging (inch / mm):	82.68 x 50.91 x 6.93 in / 2100 x 1293 x 176 mm

WEIGHT

Net (lb / kg):	128.31 lb / 58.2 kg
Gross (lb / kg):	160.72 lb / 72.9 kg

REGULATIONS

cTUVus, EPEAT Silver, BSMI, TGM, LBL, FF, REACH , WEEE, FCC_ICES003, ES8.0, CE_EMC, CB, EAC, UKr,ErP-EEL

ENERGY STAR VERSION

8.0

EEI RATING

D

PACKAGE CONTENTS

1. Power Cord x1 3 meters,

by ship area (VSA: US / VSE: UK, EU / VSI: UK, AU / VSCN: CN)

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 (With Compliance statement)

6. Screw x 4 (wall mount 4)

7. HDMI cable x1 3meters,

(HDMI LA certified)

8. Remote controller x1

9. AAA battery x2

COMPATIBLE SLOT-IN PC

VPCF5-S55-G1-2A /VPCF5-W55-G1-2A / VPC35-W53-G1 / VPC-A31-O1 / VPC11-C33-G1 / VPC13-C33-G1 / VPC15-C53-G1

Copyright © ViewSonic Corporation 2000-2026. All rights reserved.