VIEWBOARD

# ViewBoard IFP8635-1-1C

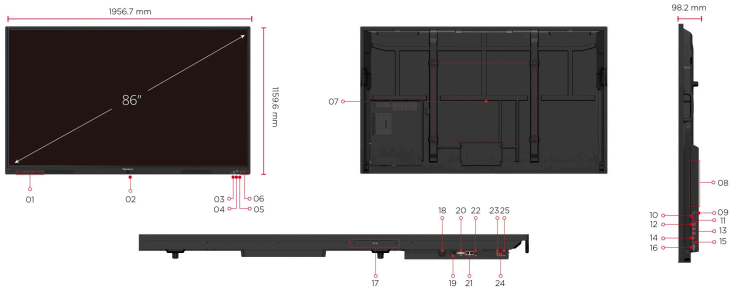
## Key **Features**

- The first Android 16 interactive display features EDLA certification and a powerful octa-core CPU.
- Built-in ViewSonic Education Software supports dynamic learning and enriched classroom experiences.
- 64-point advanced touch recognition and palm rejection enhances interactivity and collaboration.
- USB-C with 65W power delivery simplifies display, audio, touch, and network connectivity.
- Light and motion sensors automatically adjust brightness for better energy efficiency and panel lifespan.




## Product **Description**

Experience fast, smooth, and reliable performance in every class with the ViewBoard® IFP35-1 Series. Available in 65", 75", and 86" models, it's powered by an octa-core CPU with up to 128GB storage. EDLA-certified Android 16 ensures secure access to Google Play apps and a responsive system for effective teaching. Integrated ViewSonic Education Software includes tools for whiteboarding, wireless casting, and device management, helping teachers create interactive and engaging lessons while streamlining IT workflows. Built-in ambient light and motion sensors complete the experience, optimizing brightness, conserving energy, and extending panel life for smarter, more efficient classrooms.




1. Control Menu
2. Motion Sensor
3. USB Type-C
4. HDMI 3
5. Touch 2
6. USB 3.2 Gen 1 x 2
7. VESA® Wall Mount 800 x 600 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. Wi-Fi Slot
18. AC In
19. Power Switch
20. RS232
21. LAN x 2
22. SPDIF
23. USB
24. Audio Out
25. Audio In

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## 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 3840 x 2160 |
| Colors: | 1.07B colors (8bit+FRC) |
| Brightness: | 350 nits (typ.) |
| 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: | 64GB/ 128GB |

## TOUCH

| | |
|---|---|
| Type/ Tech: | Ultra Fine Touch Technology (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: [(HDMI2.1 4K@60Hz with CEC, ARC)x1+(HDMI2.1 4K@60Hz with CEC)x1] |
| RGB / VGA: | x1 |
| DisplayPort: | x1 |
| Audio: | x1 |
| RS232: | x1 |
| SD/SDHC: | x1 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 x2 and Rear x2 with USB3.2 Gen 1, all support SmartPort USB ; Rear x1 with USB 2.0 for system update) |
| Type B: | x2 (Front x1 and Rear x1 with USB 3.2 Gen 1 connectors, Touch 1 with 3.2 data and Touch 2 with 2.0 data) |
| Type C: | x2 (Front x1 with USB 3.2 Gen 1, DP1.2, Ethernet 100M, PD 65W; Rearx1 with USB 3.2 Gen 1, DP 1.2, Ethernet 100M, PD 15W) |

## SPEAKERS

20W x 2 Front soundbar

## 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: | 100-240VAC +/- 10% Wide Range |
| Consumption: | On: 93.99 W ; Off:< 0.5 W |

## ERGONOMICS

| | |
|---|---|
| Wall Mount (VESA® ): | 800 mm x 600 mm |

## 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 45.65 x 3.87 in / 1956.7 x 1159.6 x 98.3 mm |
| Packaging (inch / mm): | 82.68 x 50.63 x 6.93 in / 2100 x 1286 x 176 mm |

## WEIGHT

| | |
|---|---|
| Net (lb / kg): | 109.57 lb / 49.7 kg |
| Gross (lb / kg): | 137.35 lb / 62.3 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 shipping area (VSA: US / VSE: UK, EU / VSI: UK, AU / VSCN: CN)

2. USB Touch cable x1 3 meters

3. Touch pen (Passive pen) x2

4. Quick Start Guide (With Compliance statement )

5. Screw x4 (for wall mount)

6. HDMI cable x1 3 meters,

(HDMI LA certified)

7. Remote controller x1

8. AAA battery x2

9. Warranty card (only for VSCN)

## COMPATIBLE SLOT-IN PC

VPCF5-W33-G1 / VPC37-W53-G1 / VPC35-W53-G1 / VPC-A31-O1 / VPC11-C33-G1 / VPC13-C33-G1 / VPC15-C53-G1

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