

**ViewSonic**  **VIEWBOARD**  
**ViewBoard IFP8635-1-1C**

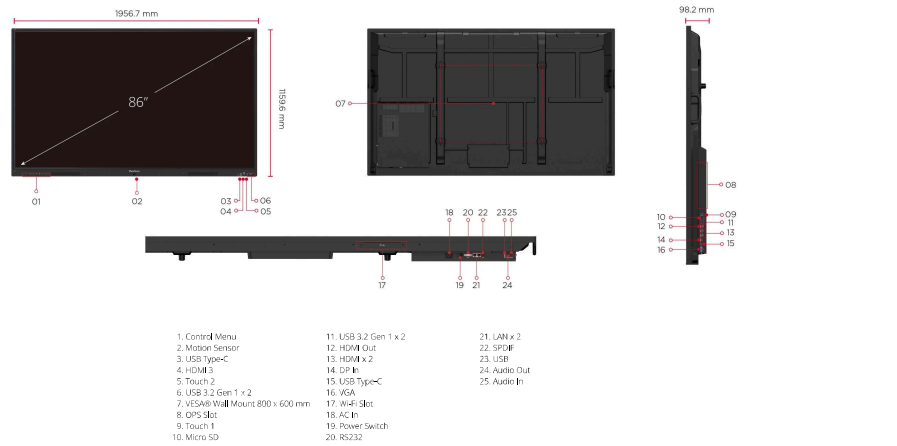
### Key Features

- 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 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.



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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:	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
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**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
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**EMBEDDED OS**

EDLA-Certified with Android 16
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**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
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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):	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
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**ENERGY STAR VERSION**

8.0
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**EEI RATING**

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**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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