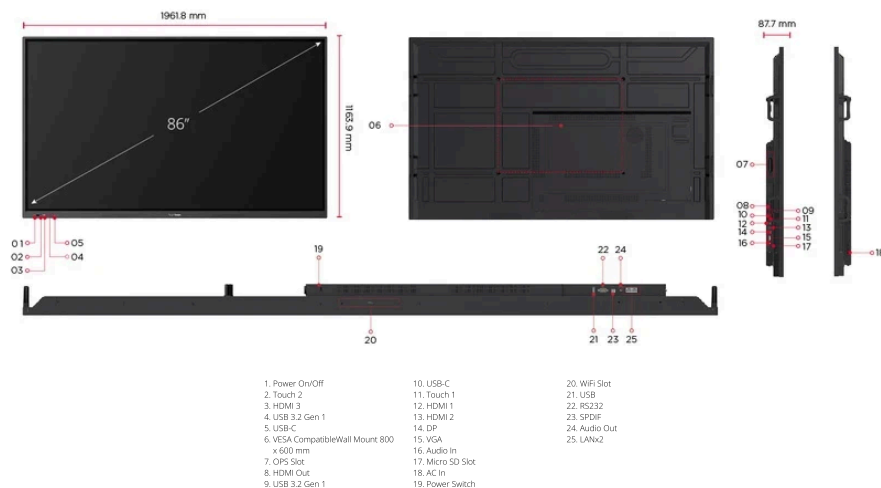**ViewSonic**®

VIEWBOARD
# ViewBoard IFP8634

## Key **Features**

- EPEAT Gold Certification with 20% better power efficiency than the previous generation.
- Integrated ViewSonic Education Software empowers teachers and boosts learning outcomes.
- EDLA-certified Android 14 unlocks Google Play Store access for a world of apps.
- Quad-core CPU and microSD port deliver fast performance with expandable storage.
- Dual USB-C ports power fast transfers, reliable charging, and effortless connectivity.

## Product **Description**

Start your EdTech journey right with the ViewBoard IFP34 Series, designed with enhanced writing functionality and optimized power efficiency to meet the needs of K12 and higher education. Powered by EDLA-certified Android 14, it offers a smooth, secure user experience with full access to the Play Store for endless educational and productivity apps. Integrated ViewSonic Education Software takes it even further, adding powerful tools for digital whiteboarding, wireless casting, and centralized device management. Together, these features empower educators to create engaging, interactive learning environments, all while simplifying classroom workflows.

| | | |
|---|---|---|
| 1. Power On/Off | 10. USB-C | 20. WiFi Slot |
| 2. Touch 2 | 11. Touch 1 | 21. USB |
| 3. HDMI 3 | 12. HDMI 1 | 22. RS232 |
| 4. USB 3.2 Gen 1 | 13. HDMI 2 | 23. SPDIF |
| 5. USB-C | 14. DP | 24. Audio Out |
| 6. VESA CompatibleWall Mount 800 | 15. VGA | 25. LANx2 |
| x 600 mm | 16. Audio In | |
| 7. OPS Slot | 17. Micro SD Slot | |
| 8. HDMI Out | 18. AC In | |
| 9. USB 3.2 Gen 1 | 19. Power Switch | |

**Visit Us**     www.viewsonic.com

## DISPLAY

| | |
|---|---|
| Panel Size: | 86" |
| Panel Type: | TFT LCD Module with DLED Backlight. |
| Display Area (mm): | 1895.04(H) x 1065.96V) |
| Aspect Ratio: | 16:9 |
| Resolution: | UHD 3840x2160(Pixels) |
| Colors: | 1.07B colors |
| Brightness: | 350 nits |
| Contrast Ratio: | 5000:1 (max. with DCR enabled) |
| Response Time: | 8ms |
| Viewing Angles: | H=178, V=178 |
| Backlight Life: | 50,000 Hours (8 hours of use per day) |
| Surface Treatment: | Hardness: 9H Pencil hardness with Anti-glare coating |
| Orientation: | Landscape |

## PLATFORM

| | |
|---|---|
| Processor: | Quad-core |
| RAM: | 8GB DDR4 |
| Storage: | 128 GB |

## TOUCH

| | |
|---|---|
| Type/ Tech: | Ultra Fine Touch Technology |
| Touch Resolution: | 32767 x 32767 |
| Touch Point: | 40 points touch |
| Palm Rejection: | Yes |

## INPUT

| | |
|---|---|
| HDMI: | x3 (Front x1: HDMI2.1 4K@60Hz/HDCP 2.3/CEC; Rear x 2:HDMI2.1 4K@60Hz/HDCP 2.3/CEC/ARC for HDMI 2) |
| RGB / VGA: | x1 |
| DisplayPort: | x1 |
| Audio: | x1 |
| RS232: | x1 |
| SD/SDHC: | x1 |
| OPS: | x1 (Optional Intel Standard OPS) |
| WiFi: | x1 (Optional VB-WIFI-004/VB-WIFI-006/VSB-050) |

## OUTPUT

| | |
|---|---|
| HDMI: | HDMI 2.0 x1 |
| Audio: | x1 |
| SPDIF: | x1 |

## LAN

| | |
|---|---|
| RJ45: | x2 |

## USB

| | |
|---|---|
| Type A: | USB3.2 Gen 1 x 4 (Front x 2; Rear x 2 ) USB 2.0x1 (Rear) |
| Type B: | USB 3.0 x2 (Rear x1 + Front x1) |
| Type C: | Front*1 [PD65W (15W with OPS, 65W without OPS)+ DP1.2 + Data + 10M/100M sharing) Rear*1 [PD15W + DP1.2 + Data + 10M/100M sharing] |

## SPEAKERS

| |
|---|
| 20W x 2 |

## TOP CAMERA PLATE

| |
|---|
| Yes |

## EMBEDDED OS

| |
|---|
| Android 14 EDLA |

## BUNDLE SOFTWARE

| | |
|---|---|
| Basic Annotation Software: | myViewBoard |
| Pro Annotation Software: | myViewBoard for Windows (Embedded in optional Windows Slot-in PC) |
| Wireless Presentation: | AirSync |
| Device Management: | Manager |
| ViewSonic Launcher: | Yes |

## SPECIAL FEATURES

| | |
|---|---|
| All-in-one USB port: | (combine slot-in PC/Android/HDMI USB port) Front "SmartPort™ USB" to all channels. |
| Simple LAN sharing between IFP and slot-in device: | 10/100M for Android & Slot-in PC |
| Light Sensor: | Yes |

## POWER

| | |
|---|---|
| Voltage: | 100-240V AC |
| Consumption: | On:114.15W ; Off: ≤ 0.5W |

## ERGONOMICS

| | |
|---|---|
| Wall Mount (VESA® ): | 800*600 |

## OPERATING CONDITIONS

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

## DIMENSIONS (W X H X D)

| | |
|---|---|
| Physical (inch / mm): | 77.2 x 45.8 x 3.45 (in.) / 1961.8 x 1163.9 x 87.7 (mm) |
| Packaging (inch / mm): | 82.48 x 49.8 x 7.28(in.)/ 2095 x 1265 x 185 (mm) |

## WEIGHT

| | |
|---|---|
| Net (lb / kg): | 137.35 lb / 62.3 kg |
| Gross (lb / kg): | 170.42 lb / 77.3kg |

## REGULATIONS

| |
|---|
| FCC/ICES003, EPEAT, CE EMC, LVD or CB, RoHS Green BOM, & RoHS DoC, ErP, REACH SVHC List, & DoC, EEL, WEEE, BSMI,BIS |

## PACKAGE CONTENTS

| |
|---|
| 1. 3m power cord by ship area 2. Remote control with AAA battery 3. 3m touch USB cable 4. Passive pen x 2 5. Quick Start Guide + Compliance statement 6. RS232 adapter 7. Clamp x 5 8. Camera Plate 9. Screw x 8 (camera 2+2, wall mount 4) 10. HDMI cable 3m |

## COMPATIBLE SLOT-IN PC

| |
|---|
| VPC3X, VPCF5-2A, VPCF5, VPC-A31-O1 |

## NOTE

| |
|---|
| Product specifications are subject to change without notice. |