

ViewSonic®



VIEWBOARD

IFP8663-2C

Key Features

- Ultra-precise writing with **50-point PCAP touch, palm rejection, and Write Away™ technology**
- Secure, future-ready performance with **upgradable Android 15 OS, EDLA certification, and octa-core processor with 32GB RAM**
- Streamlined device management with **ViewSonic Manager**
- **NFC login** for fast, secure user access in shared workspaces
- **Smart sensors** that auto-adjust brightness, monitor ambient conditions, and activate power-saving modes



Product Description

The ViewSonic® ViewBoard® IFP63 Series is a 4K UHD interactive flat panel designed for secure, high-performance collaboration in enterprise and higher education environments. With ultra-responsive 50-point PCAP touch, palm rejection, and Write Away™ technology, it enables seamless, pen-on-paper annotation—ideal for hybrid meetings, interactive lessons, and brainstorming sessions. Powered by Android 15 and EDLA-certified, the interactive display provides secure access to the latest apps and updates on a future-ready platform. An octa-core processor and 32GB of RAM support smooth multitasking for demanding workflows, while NFC tap-to-sign-in simplifies access in shared settings. Part of the ViewSonic Business Solutions, it includes three powerful software tools: Manager for remote device management, AirSync for wireless casting, and TeamOne for real-time collaboration. Designed with sustainability in mind, this display features integrated sensors that adjust brightness, monitor environmental conditions, and trigger energy-saving modes. It is certified EPEAT Gold and EEI Level F for efficient, environmentally responsible deployment.

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|----------------------------------|-----------------------|---------------------|---------------|
| 1. NFC | 11. Audio In | 21. USB-C 3.2 Gen 1 | 31. USB-A 2.0 |
| 2. Power | 12. USB-C Out | 22. WiFi Slot | |
| 3. USB-C 3.2 Gen 1 | 13. Audio Out | 23. Speaker | |
| 4. HDMI 4 | 14. USB-A 3.2 Gen 1*2 | 24. Power Switch | |
| 5. Touch 3 | 15. Micro SD | 25. AC In | |
| 6. USB-A 3.2 Gen 1 | 16. HDMI Out | 26. SPDIF | |
| 7. USB-A 3.2 Gen 1 | 17. Touch 1 | 27. LAN | |
| 8. USB-C 3.2 Gen1 | 18. HDMI 1 | 28. DP In | |
| 9. VESA® Wall Mount (800x600 mm) | 19. HDMI 2 | 29. RS232 | |
| 10. OPS Slot | 20. HDMI 3 | 30. Touch 2 | |

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DISPLAY	
Panel Size:	86"
Panel Type:	TFT LCD module with DLED backlight, ADS
Display Area (mm):	1895.04 (H) x 1065.96 (V)(85.6"diagonal)
Aspect Ratio:	16:9
Resolution:	UHD 3840x2160(Pixels)
Colors:	1.07G colors (8-bit+FRC)
Brightness:	500 nits
Contrast Ratio:	5000:1
Response Time:	8ms
Viewing Angles:	H = 178, V = 178 (Typ.)
Backlight Life:	50,000hrs (Typ.)
Surface Treatment:	Pencil Hardness 9H with AG+AF+Anti-bacteria
Bezel:	32.5/32.5/39.7/64.8
Orientation:	Landscape
PLATFORM	
Processor:	Octa-Core CPU (A76*4 + A55*4)
RAM:	32GB LPDDR
Storage:	128GB eMMC
TOUCH	
Type/ Tech:	PCAP
Touch Resolution:	32767 x 32767
Touch Point:	Windows: 50 Android: 50
Palm Rejection:	both passive and active pens
INPUT	
HDMI:	FRONT x1 (HDMI 2.1) (HDMI support CEC) REAR x3 (HDMI 2.1) (HDMI 1 support CEC, ARC) (HDMI 2.1) (HDMI 2, 3 support CEC)
DisplayPort:	1 (DP1.2)
Audio:	1 (3.5mm phone jack, mic in)
RS232:	x1
SD/SDHC:	MicroSD card slot x1
OPS:	OPS slot x1
WiFi:	WiFi slot x1
OUTPUT	
HDMI:	x1 (4K@60Hz)
Audio:	x1 (Earphone out)
SPDIF:	x1 (Optical)
LAN	
RJ45:	x2 (Speed: 10/100/1000Mbps, WOL supported, ProAV vendor & ViewSonic protocol supported)
USB	
Type A:	REAR x1 (USB 2.0 support OTG) REAR x2 (USB 3.2 Gen 1) FRONT x2 (USB 3.2 Gen 1)
Type B:	FRONT x1 (USB 2.0) REAR x2 (TOUCH 1: USB 3.0; TOUCH 2: USB 2.0)
Type C:	FRONT x1 (DP 1.2, touch, 100M ethernet, USB 3.2 Gen 1, smart USB 2.0, PD 65W) REAR x1 (DP 1.2, touch, 100M ethernet, USB 3.2 Gen 1, smart USB 2.0, PD 100W) Top x1 (USB 3.2 Gen 1 + PD15W to support Camera mounting)
SPEAKERS	
20W x 2 + 20W x 1 (Subwoofer)	
MICROPHONE	
Built-in 8 Array Microphone	
TOP CAMERA PLATE	
Yes	
COMPATIBILITY	
HDMI:	3840x2160 @ 60Hz
DisplayPort:	3840x2160 @ 60Hz
EMBEDDED OS	
Android 15 EDLA	
BUNDLED SOFTWARE	
Basic Annotation Software:	myViewBoard for Android
Pro Annotation Software:	myViewBoard for Windows (embedded in VPC)
Pro Whiteboarding Software:	TeamOne
Wireless Presentation:	AirSync
Device Management:	Manager
ViewSonic Launcher:	Yes

SPECIAL FEATURES	
All-in-one USB port:	USB 3.2 Gen1 "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
NFC Reader:	Yes
Pen Sensor for supporting Write Away:	Yes
Environmental Sensor:	Temperature Sensor x1, Humidity Sensor x1, eCO2 Sensor x1, VOCs Sensor x1, PM2.5 Sensor x1
POWER	
Voltage:	100-240VAC +/- 10% Wide Range
Consumption:	On: 121.1W / Off: <0.5W
ERGONOMICS	
Wall Mount (VESA®):	800 x 600
OPERATING CONDITIONS	
Temperature (° C):	0°C ~ 40°C
Humidity:	20% ~ 80% RH non-condensing
DIMENSIONS (W X H X D)	
Physical (inch / mm):	77.2 x 46.2 x 3.1in/ 1961.9 x 1172.5 x 79.5mm
Packaging (inch / mm):	87 x 50.8 x 8.9in/ 2110 x 1291 x 225mm
WEIGHT	
Net (lb / kg):	143.5lb/ 65.1kg
Gross (lb / kg):	185.6lb/ 84.2kg
REGULATIONS	
cTUVus, FCC, EPEAT, CE, CB, BSMI, NCC, RoHS DoC, WEEE, ErP, Flicker Free, Low Blue Light	
ENERGY STAR VERSION	
ES8.0	
EEI RATING	
Level F	
PACKAGE CONTENTS	
1. 3m power cord by ship area 2. Type C cable 1.8m(USB-IF certified) 3. 3m touch USB cable(USB 2.0) 4. Touch pen x 2 (VB-PEN-101-2C) 5. RS232 adapter 6. Quick Start Guide 7. Clamp x 5 8. Camera Plate 9. Screw x 10 (camera 2+4, wall mount 4) 10. HDMI cable 3m(HDMI LA certified) 11. Remote control 12. AAA Battery x 2 13. Compliance statement	
COMPATIBLE SLOT-IN PC	
VPC3X Series/ VPCF5-2A Series/ VPCF5 Series/ VPC-A31-O1	