



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.

1. NFC	11. Audio In	21. USB-C 3.2 Gen 1
2. Power	12. USB-C Out	22. WiFi Slot
3. USB-C 3.2 Gen 1	13. Audio Out	23. Speaker
4. HDMI 1	14. USB-A 3.2 Gen 1*2	24. Power Switch
5. Touch 3	15. Microphone	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 Gen 1	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		SPECIAL FEATURES	
Panel Size:	86"	All-in-one USB port:	USB 3.2 Gen1 "SmartPort USB" to all channels
Panel Type:	TFT LCD module with DLED backlight, ADS	Simple LAN sharing between IFP	(10/100/1000M) (USB Type-C 10/100, Android & PC and slot-in device: 10/100/1000)
Display Area (mm):	1895.04 (H) x 1065.96 (V)(85.6"diagonal)	Light Sensor:	Yes
Aspect Ratio:	16:9	PIR Sensor:	Yes
Resolution:	UHD 3840x2160(Pixels)	NFC Reader:	Yes
Colors:	1.07G colors (8-bit+FRC)	Pen Sensor for supporting Write Away:	Yes
Brightness:	500 nits	Environmental Sensor:	Temperature Sensor x1, Humidity Sensor x1, eCO2 Sensor x1, VOCs Sensor x1, PM2.5 Sensor x1
Contrast Ratio:	5000:1	POWER	
Response Time:	8ms	Voltage:	100-240VAC +/- 10% Wide Range
Viewing Angles:	H = 178, V = 178 (Typ.)	Consumption:	On: 121.1W / Off: <0.5W
Backlight Life:	50,000hrs (Typ.)	ERGONOMICS	
Surface Treatment:	Pencil Hardness 9H with AG+AF+Anti-bacteria	Wall Mount (VESA®):	800 x 600
Bezel:	32.5/32.5/39.7/64.8	OPERATING CONDITIONS	
Orientation:	Landscape	Temperature (° C):	0°C ~ 40°C
PLATFORM		Humidity:	20% ~ 80% RH non-condensing
Processor:	Octa-Core CPU (A76*4 + A55*4)	DIMENSIONS (W X H X D)	
RAM:	32GB LPDDR	Physical (inch / mm):	77.2 x 46.2 x 3.1in/ 1961.9 x 1172.5 x 79.5mm
Storage:	128GB eMMC	Packaging (inch / mm):	87 x 50.8 x 8.9in/ 2110 x 1291 x 225mm
TOUCH		WEIGHT	
Type/ Tech:	PCAP	Net (lb / kg):	143.5lb/ 65.1kg
Touch Resolution:	32767 x 32767	Gross (lb / kg):	185.6lb/ 84.2kg
Touch Point:	Windows: 50 Android: 50	REGULATIONS	
Palm Rejection:	both passive and active pens	cTUVus, FCC, EPEAT, CE, CB, BSMI, NCC, RoHS DoC, WEEE, ErP, Flicker Free, Low Blue Light	
INPUT		ENERGY STAR VERSION	
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)	ES8.0	
DisplayPort:	1 (DP1.2)	EEI RATING	
Audio:	1 (3.5mm phone jack, mic in)	Level F	
RS232:	x1	PACKAGE CONTENTS	
SD/SDHC:	MicroSD card slot x1	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	
OPS:	OPS slot x1	COMPATIBLE SLOT-IN PC	
WiFi:	WIFI slot x1	VPC3X Series/ VPCF5-2A Series/ VPCF5 Series/ VPC-A31-O1	
OUTPUT		SPEAKERS	
HDMI:	x1 (4K@60Hz)	20W x 2 + 20W x 1 (Subwoofer)	
Audio:	x1 (Earphone out)	MICROPHONE	
SPDIF:	x1 (Optical)	Built-in 8 Array Microphone	
LAN		TOP CAMERA PLATE	
RJ45:	x2 (Speed: 10/100/1000Mbps, WOL supported, ProAV vendor & ViewSonic protocol supported)	Yes	
USB		COMPATIBILITY	
Type A:	REAR x1 (USB 2.0 support OTG) REAR x2 (USB 3.2 Gen 1) FRONT x2 (USB 3.2 Gen 1)	HDMI: 3840x2160 @ 60Hz	
Type B:	FRONT x1 (USB 2.0) REAR x2 (TOUCH 1: USB 3.0; TOUCH 2: USB 2.0)	DisplayPort: 3840x2160 @ 60Hz	
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)	Android 15 EDLA	
SPEAKERS		EMBEDDED OS	
20W x 2 + 20W x 1 (Subwoofer)		Android 15 EDLA	
MICROPHONE		BUNDLED SOFTWARE	
Built-in 8 Array Microphone		Basic Annotation Software: myViewBoard for Android	
TOP CAMERA PLATE		Pro Annotation Software: myViewBoard for Windows (embedded in VPC)	
Yes		Pro Whiteboarding Software: TeamOne	
COMPATIBILITY		Wireless Presentation: AirSync	
HDMI:	3840x2160 @ 60Hz	Device Management: Manager	
DisplayPort:	3840x2160 @ 60Hz	ViewSonic Launcher: Yes	