

# **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 powersaving 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. USBX-3.2 Gen 1 31. USBX-3.2 Gen 2 2. PRFS M2 3. USBX-3.2 Gen 1 31. Audio Dux 2. 3. Septem 4. HDMI 4 14. USBX-3.2 Gen 1\*2 24. Promet Politicity M2 4. Promet Politicity M2 5. Touch 3 15. More SD 25. AC In 6. USBX-3.2 Gen 1 16. HDMI Out 26. SPGF 7. USBX-3.2 Gen 1 17. Touch 1 27. LDM 8. USBX-3.2 Gen 1 18. HDMI 1 28. DF In 9. WSX-96 Wall Mount (80.04600 mm) 18. HDMI 2 29. RS32 2 10. 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:	450 nits (typ.)
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
тоисн	
Type/ Tech:	PCAP
Touch Resolution:	32767 x 32767
Touch Point:	Windows: 50 Android: 50
Palm Rejection:	both passive and active pens
INPUT	
номі:	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
ОИТРИТ	
HDMI:	x1 (4K@60Hz)
Audio:	x1 (Earphone out)
SPDIF:	x1 (Optical)
LAN	
RJ45:	x2 (Speed: 10/100/1000Mbps, WOL supported, ProAV vendo & 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

#### **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**

0°C ~ 40°C Temperature (° 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

143.5lb/ 65.1kg Net (lb / kg): Gross (Ib / 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



ViewSonic Launcher:

Yes