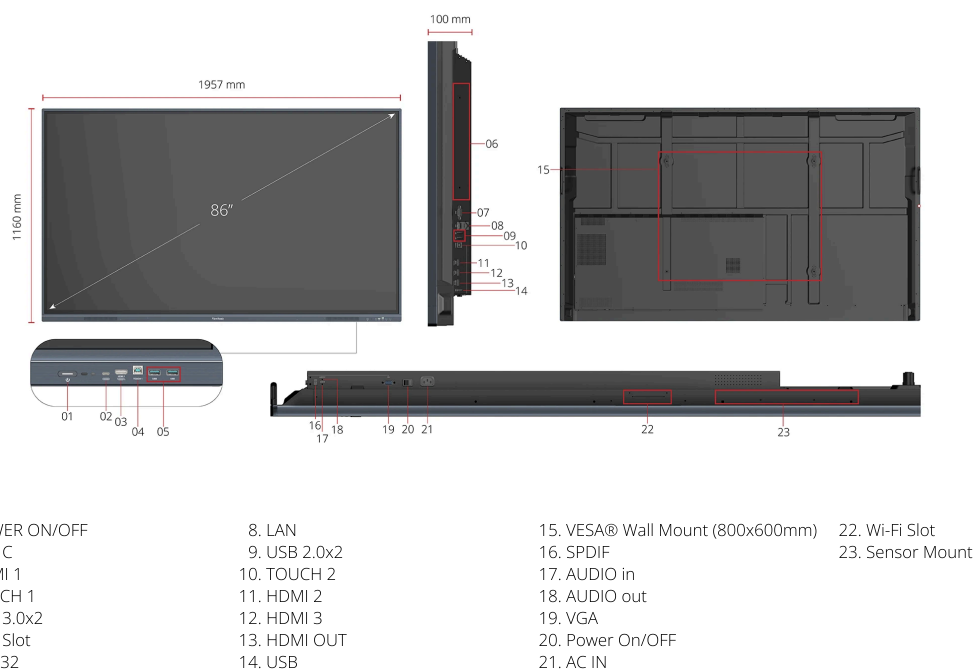# ViewSonic®

VIEWBOARD
ViewBoard IFP8633

Key **Features**

- Integrated with myViewBoard software
- Multi-tasking capabilities for enhanced lesson delivery
- Embrace simplicity and organization with the USB-C one-cable solution, offering 65W of Power Delivery.
- Intuitive user interface and fast app launch for smooth operation
- Powered by Android 11

Product **Description**

The ViewBoard IFP33 Series harmonizes a touch display with versatile software to create a comprehensive classroom solution for interactive and engaging learning. This interactive flat panel delivers exceptional image quality in 4K UHD, thanks to cutting-edge bonding technology that provides clearer colors, enhanced contrast, and reduced glare. The 40-point touchscreen interface, equipped with Ultra Fine Touch Technology, empowers students and teachers to collaborate seamlessly, using either their fingers or dual-tip pens, for an intuitive pen-on-paper experience. Powerful built-in front-facing speakers and a USB-C port sort out for a complete and convenient multimedia experience. The ViewBoard IFP33 Series is preinstalled with myViewBoard to offer advanced lesson delivery options for teachers and powerful device management tools for administrators.

1. POWER ON/OFF	8. LAN	15. VESA® Wall Mount (800x600mm)	22. Wi-Fi Slot
2. USB C	9. USB 2.0x2	16. SPDIF	23. Sensor Mount
3. HDMI 1	10. TOUCH 2	17. AUDIO in	
4. TOUCH 1	11. HDMI 2	18. AUDIO out	
5. USB 3.0x2	12. HDMI 3	19. VGA	
6. OPS Slot	13. HDMI OUT	20. Power On/OFF	
7. RS-232	14. USB	21. AC IN	

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DISPLAY

Panel Size:	86"
Panel Type:	TFT LCD Module with DLED Backlight. VA
Display Area (mm):	1913.04(H) x 1083.96 (V)
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: 7H Anti-glare coating
Orientation:	Landscape

PLATFORM

Processor:	Quad-core ARM Cortex (A55*4)
RAM:	4GB DDR4
Storage:	32 GB

TOUCH

Type/ Tech:	Ultra Fine Touch Technology
Touch Point:	40 points touch

INPUT

HDMI:	HDMI-IN 2.0 x 3 (3840x2160 @60Hz)
RGB / VGA:	x1
Audio:	x1
RS232:	x1
OPS:	x1 (Optional Intel Standard OPS)
WiFi:	x1 (Optional VB-WIFI-002/VB-WIFI-004/VSB-050)

OUTPUT

HDMI:	HDMI 2.0 x1
Audio:	x1
SPDIF:	x1

LAN

RJ45:	x2

USB

Type A:	USB3.0 x4 (Front x2, Rear x2); USB2.0 x1
Type B:	x2 (Front x1, Rear x 1)
Type C:	Front*1 (PD65W + DP1.2 + Data USB2.0 + 10M/100M sharing)

SPEAKERS

16W x 2

BUNDLE SOFTWARE

Basic Annotation Software:	myViewBoard Whiteboard
Pro Annotation Software:	myViewBoard for Windows (Embedded in optional Windows Slot-in PC)
Wireless Presentation:	myViewBoard Display
Wireless Presentation with Touch Feedback: Viewboard Cast:	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:154W ; 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):	1957 x 1160 x 100 mm / 77 x 45.7 x 3.9 in
Packaging (inch / mm):	2110 x 1283 x 225 mm /83 x 50.5 x 8.9 in

WEIGHT

Net (lb / kg):	129.1lb/58.55kg
Gross (lb / kg):	167.3lb/75.9kg

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. Touch pen x 2 (VB-PEN-009) 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

VPC2-O series/VPC2-O-1B series/VPC12-WPO-15/16

TOP CAMERA PLATE

Yes

EMBEDDED OS

Android 11