

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 harmonises 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 colours, 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.

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DISPLAY

Panel Size:	86"
Panel Type:	TFT LCD Module with DLED Backlight. IPS
Display Area (mm):	1913.04(H) x 1083.96 (V)
Aspect Ratio:	16:9
Resolution:	UHD 3840x2160(Pixels)
Colors:	1.07B colors
Brightness:	400 nits (typ.), 450 nits (max.)
Contrast Ratio:	5000:1 (max. with DCR enabled)
Response Time:	8ms
Viewing Angles:	H=178, V=178
Backlight Life:	30,000 Hours (Min.)
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
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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

18W x 2

TOP CAMERA PLATE

Yes

EMBEDDED OS

Android 11

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:150W ; Off: ≤ 0.5W

ERGONOMICS

Wall Mount (VESA®):	800*600
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OPERATING CONDITIONS

Temperature (° 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 225 x 1283 mm /83 x 8.9 x 50.5 in

WEIGHT

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

REGULATIONS

BIS, cTUVus, COC, EPET

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
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COMPATIBLE SLOT-IN PC

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