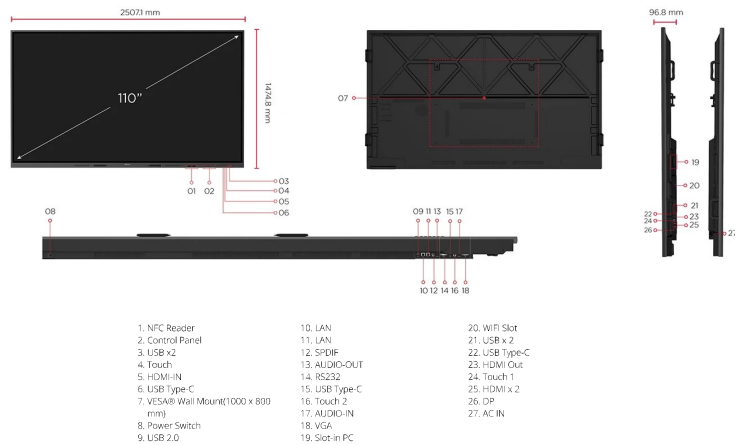## Key **Features**

- Effortless collaboration and multitasking on the 110" screen with floating windows
- Intuitive launcher with NFC card, myViewBoard, and SSO options for swift access to personalized settings
- Powerful productivity with Android 13 OS and Octa-core processor
- Triple USB-C ports enable seamless device integration with up to 100W charging
- Enriched educational experiences through integrated ViewSonic Software

Product **Description**

Tailored for educators and presenters, the ViewBoard® IFP110 boasts an expansive 110" screen, delivering a captivating experience for large-scale presentations. Its intuitive launcher ensures seamless navigation, complemented by Google, Microsoft, Apple, and NFC card single-service sign-in options for both convenience and security. Facilitating efficient presentations and collaboration, it features an integrated 8-array microphone that enhances audio quality, along with features like wireless casting and the USB-C one-cable solution that streamlines connectivity. Fully integrated with ViewSonic software, the IFP110 offers a comprehensive solution perfectly suited for the dynamic needs of in-person or hybrid scenarios.

1. NFC Reader	10. LAN	20. WIFI Slot
2. Control Panel	11. LAN	21. USB x 2
3. USB x2	12. SPDIF	22. USB Type-C
4. Touch	13. AUDIO-OUT	23. HDMI Out
5. HDMI-IN	14. RS232	24. Touch 1
6. USB Type-C	15. USB Type-C	25. HDMI x 2
7. VESA® Wall Mount(1000 x 800 mm)	16. Touch 2	26. DP
8. Power Switch	17. AUDIO-IN	27. AC IN
9. USB 2.0	18. VGA	
	19. Slot-in PC	

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DISPLAY

Panel Size:	110"
Panel Type:	TFT LCD module with DLED backlight
Display Area (mm):	2436.48 (H) × 1370.52 (V)
Aspect Ratio:	16:9
Resolution:	UHD 3840x2160(Pixels)
Colors:	1.07G colors
Brightness:	400 nits (typ.)
Contrast Ratio:	1200:1(Typ.) 5000:1(Min. with DCR enabled)
Response Time:	8ms
Viewing Angles:	H = 178, V = 178 (Typ.)
Backlight Life:	30,000 Hours (Min.)
Surface Treatment:	Hardness: 7H, Anti-glare coating
Orientation:	Landscape

PLATFORM

Processor:	Octa-Core CPU (A73*4 + A53*4)
RAM:	8GB LPDDR
Storage:	128GB eMMC

TOUCH

Type/ Tech:	IR Recognition
Touch Resolution:	32767 x 32767
Touch Point:	Windows: 40 Android: 20

INPUT

HDMI:	x3 (Front x 1 :HDMI 2.0; Rear x 2:HDMI 2.0 x 1, HDMI 2.1 support ARC)
RGB / VGA:	1
DisplayPort:	1
Audio:	1 (3.5mm phone jack)
RS232:	1
OPS:	X1 OPS Slot
WiFi:	X1 Module Slot

OUTPUT

HDMI:	1
Audio:	1 (Earphone Out)
SPDIF:	1

LAN

RJ45:	X2 (in x 1; out x 1)

USB

Type A:	USB2.0 x 1 (Rear x 1) (for FW upgrade) USB3.0 x 4 (Rear x 2 + Front x2)
Type B:	3 (Front x1, Bottom x 1, Rear x 1)
Type C:	3 [Rear x 2: 1x (PD100W + DP1.2 + Touch + USB 3.0 & USB 2.0 ; 1x(USB 3.0 only) ; Front x 1(PD65W + DP1.2 + Touch + 100M sharing, USB 3.0 & USB 2.0)]

SPEAKERS

15W x 2 + 20W x 1 subwoofer

MICROPHONE

8-array Microphone

TOP CAMERA PLATE

Yes

EMBEDDED OS

Android 13

BUNDLE SOFTWARE

Basic Annotation Software:	myViewBoard
Pro Annotation Software:	myViewBoard for Windows (Embedded in optional Windows Slot-in PC)
Wireless Presentation:	Display
Wireless Presentation with Touch Feedback: Viewboard Cast:	Yes
ViewSonic Launcher:	Yes

SPECIAL FEATURES

All-in-one USB port:	USB 3.0 "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
NFC Reader:	Yes

POWER

Voltage:	100-240VAC +/- 10% Wide Range
Consumption:	On:175.46W ; Off: ≤ 0.5W

ERGONOMICS

Wall Mount (VESA®):	1000 x 800

OPERATING CONDITIONS

Temperature (° C):	0°C to 40°C
Humidity:	20% ~ 80% RH non-condensing

DIMENSIONS (W X H X D)

Physical (inch / mm):	98.70 x 58.06 x 3.81 in 2507.1 x 1474.8 x 96.8 mm
Packaging (inch / mm):	105.7 x 64.17 x 12.2 in 2685 × 1630 x 310 mm

WEIGHT

Net (lb / kg):	265lb/120.2kg
Gross (lb / kg):	427.69lb/194kg

REGULATIONS

US NRTL w/ CA,FCC/ICES003, DOE Energy Star,DOE EPEAT, CE EMC, LVD or CB, RoHS Green BOM & RoHS DoC, ErP, REACH SVHC List & DoC, EEL, WEEE,GOST-R / EAC, FF,LBL,ErP-Eco,SCIP,Annex I,Annex II,TPCH DoC,Packing waste,CA65 DoC

PACKAGE CONTENTS

1. Remote Control with batteries
2. Quick Start Guide
3. Power Cables (3 M)
4. HDMI cable (3 M) x 1
5. USB touch cable 2.0 (3 M) x 1
6. WIFI Dongle (VB-WIFI-005) x 1
7. RS232 adapter (Female to Female)
8. Touch pen (Passive pen) (VB-PEM-002 x 2)
9. Retractable Stylus (PNT-001-B0/R0 x 1)
10. Clamp x 5
11. Camera plate x 1
12. Screws x 8 (Camera 2+2, Wall mount x4)
13. Compliance Statement

COMPATIBLE SLOT-IN PC

VPC-A31-O1