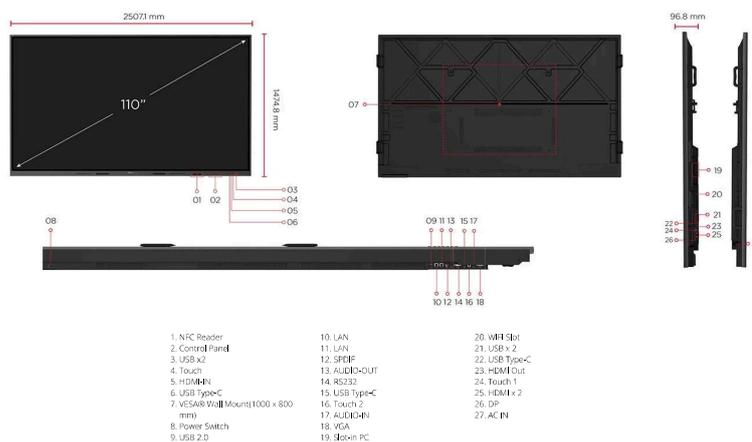## Key **Features**

- 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

BUNDLED SOFTWARE

Basic Annotation Software:	myViewBoard
Pro Annotation Software:	myViewBoard for Windows (Embedded in optional Windows Slot-in PC)
Wireless Presentation:	Display, AirSync* *myViewBoard Display will be replaced by AirSync in Q1 2025.
ViewSonic Launcher:	Yes
Wireless Presentation with Touch Feedback: Viewboard Cast:	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

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):	285.5lb/129.5kg
Gross (lb / kg):	358.25lb/162.5kg

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

ENERGY STAR VERSION

ES8.0

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. RS232 adapter (Female to Female)
7. Touch pen (Passive pen) (VB-PEM-002 x 2)
8. Retractable Stylus (PNT-001-B0/R0 x 1)
9. Clamp x 5
10. Camera plate x 1
11. Screws x 8 (Camera 2+2, Wall mount x4)
12. Compliance Statement

COMPATIBLE SLOT-IN PC

VPC-A31-O1, VPC3X series