

**ViewSonic**  **VIEWBOARD**  
**IFP8670**

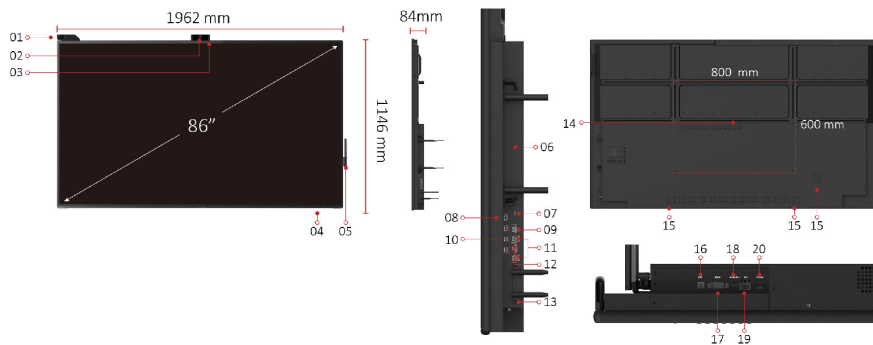
**Key Features**

- Advanced Projected Capacitive (PCAP) touch technology
- Write Naturally and Accurately with Smart Active Pen
- Azure certified IoT sensor hub for workplace management
- High Quality Video Conferencing Solution
- Single cable content sharing through USB Type C



**Product Description**

The ViewBoard® IFP70, our flagship interactive display, is tailored for visual collaboration in a digital workplace. Adopting advanced Projected Capacitive (PCAP) touch technology, it has a frameless, flat touchscreen to deliver precise responsiveness and the most accurate touch experience. Together with the smart pen, it enables you to write naturally and accurately like a real pen on a 4K Ultra HD resolution screen, streamlining visual collaboration. The ViewBoard® IFP70 series has quick, easy connectivity for content sharing via USB-C cable or wireless ViewBoard® Cast. Furthermore, it has a high quality video conferencing solution for the remote workforce with certified FHD camera, 6 mic array and 2.1 speaker configuration. In addition, the ViewBoard® IFP70 series gives you extra security to keep your information safe, private and compliant. It has built-in, AWS-powered myViewBoard™ whiteboarding software and an optional Intel® vPro™ slot-in PC. The ViewBoard® IFP70 series is also equipped with IoT sensors, which meet Windows Collaboration Display standards. It can work with Microsoft Azure Digital Twins to monitor and optimise your smart meeting rooms and collaboration spaces.



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|-------------------------------------|--|-------------------------------|-------------|
| 01. Sensor Hub                      | 07. USB-C (USB 3.0, DP 1.4 Alternate Mode, Ethernet, PD 60W) | 13. WiFi Module Slot          | 20. USB 2.0 |
| 02. Camera                          | 08. HDMI Out   | 14. VESA Wall Mount 800x600mm |             |
| 03. 6 Array Microphone              | 09. HDMI In  | 15. 2.1 Speakers              |             |
| 04. Meun Controls                   | 10. USB 3.0 X 3  | 16. SPDIF                     |             |
| 05. Smart Pen and Charger           | 11. Touch X 2  | 17. RS232                     |             |
| 06. Intel Unite® Certified OPS Slot | 12. Display Port   | 18. Audio Out                 |             |
|                                     |  | 19. LAN                       |             |

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**DISPLAY**

Panel Size:	86"
Type/Tech:	TFT LCD Module with DLED Backlight.
Display Area (mm):	1895.04 (H) x 1065.96 (V) (85.6" diagonal)
Aspect Ratio:	16:9
Native Resolution:	UHD 3840x2160(Pixels)
Colours:	1.07B colours (10bit)
Brightness:	350 nits (typ.)
Contrast Ratio:	1200:1 Typ.
Response Time:	8ms
Viewing Angles:	H = 178, V = 178 typ.
Backlight Life:	30,000 Hours (Min)
Surface Treatment:	Anti-Glare/anti finger print
Bezel:	Slim
Orientation:	Landscape

**PLATFORM**

Processor:	Dual core A73+Dual core A53
RAM:	4GB DDR4
Storage:	32GB

**TOUCH**

Type/ Tech:	PCAP
Touch Resolution:	32767 x 32767
Touch Point:	20 points touch, 10 points writing

**INPUT**

HDMI:	2.0 x1 (3840x2160 @60Hz)
DisplayPort:	X1 1.4
RS232:	x1
OPS:	x1 PC Slot (proprietary)

**OUTPUT**

HDMI:	X1(4K2K@60Hz)
Audio:	x1 (Earphone out)
SPDIF:	1(optical)

**LAN**

RJ45:	x1
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**USB**

Type A:	USB 3.0 x3
Type B:	USB 3.0 x2, for touch
Type C:	x1 USB3.0, DP1.4 Alternate mode, Ethernet, PD 60W

**SPEAKERS**

SPEAKERS:	10W x 2 + 15W x 1 subwoofer
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**CAMERA PLATE ON TOP FOR SCREW-IN WEBCAM****INSTALLATION**

Camera plate on top for screw-in webcam installation:	Yes
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**COMPATIBILITY**

CVBS:	480i
HDMI:	3840x2160

**EMBEDDED OS**

Embedded OS:	Android 8
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**USB SUPPORTED FILE FORMAT**

USB SUPPORTED FILE FORMAT:	Picture - BMP, JPEG, PNG
	Video - Codec: MPEG1, MPEG2, MPEG2-PS, MPEG4, MKV Container: MPG, MP4, MOV, VOB, DAT, MKV
	Audio - Codec: AAC, HEAAC, MPEG1, MPEG2 Container: AAC, M4A, MP3

**BUNDLE SOFTWARE**

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

**SPECIAL FEATURES**

All-in-one USB port (combine Windows/Android USB port; no need to distinguish them anymore):	Yes
Simple LAN sharing between IFP and slot-in device:	Yes

**POWER**

Voltage:	100-240VAC +/- 10% Wide Range
Consumption:	On:176.6W(Typ.) Off: <0.5W

**ERGONOMICS**

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

Temperature (° C):	0°C to 40°C
Humidity:	10% ~ 90% RH non-condensing

**DIMENSIONS (W X H X D)**

Physical (inch / mm):	1962X1146X84(mm) 77.24x45.11x3.3(inch)
Packaging (inch / mm):	2123X1345X280(mm) 83.8X52.9X11(inch)

**WEIGHT**

Net (lb / kg):	160.93/73Kg
Gross (lb / kg):	209.43/95Kg

**REGULATIONS**

REGULATIONS:	FCC, cTUVus, CB, CE, RCM,
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**ENERGY STAR VERSION**

Energy Star version:	Under proceed apply to ES8.0
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**EELI RATING**

EELI rating:	A+
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**PACKAGE CONTENTS**

PACKAGE CONTENTS:	<ol style="list-style-type: none"> <li>Power cable (3 metres) x 4</li> <li>Remote control</li> <li>AAA battery X2</li> <li>USB cable Type C (1.5 metres pass logo)</li> <li>activeTouch pen x 2</li> <li>Pen Charger X1</li> <li>Quick Start Guide</li> <li>RS232 adapter</li> <li>Clamp x 7</li> <li>Camera</li> <li>Screw x 6 (4 for wall mount ,2 for sensor hub)</li> <li>HDMI cable (3 metres)</li> <li>Sensor hub</li> <li>.Touch USB cable (3 metres)</li> <li>Micro USB cable for camera (2 metres)</li> </ol>
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**COMPATIBLE SLOT-IN PC**

Compatible Slot-in PC:	VPC14-WP series VPC10-WP series VPC15-WP series VPC16-WP series VPC17-WP series
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