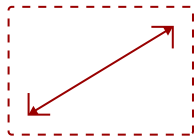# IFP8650 - 86" 4K TOUCH ENABLED VIEWBOARD SMART DISPLAY
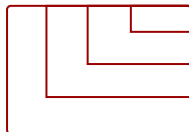
Key **Features**

• Ultra HD Resolution

• 20-point Multi-touch Interactive Screen

• myViewBoard™ Annotation Software

• Out-of-Box Collaboration

• Free Download Available (For More Info, See Below)

• Share With Air Class

• Camera Mounting Bracket Included

86
DISPLAY

PANEL

RESOLUTION

Product **Description**

This item has been discontinued. Please see our replacement sku here. Featuring 4K Ultra HD resolution and an immersive 20-point touch screen, the ViewSonic® ViewBoard® IFP8650 delivers incredible collaborative capabilities for large conference rooms, classrooms, and even ballrooms. With vBoard™ Embedded software, this 86" interactive flat panel lets multiple users write or draw on the screen with their fingers and styluses. For more robust annotation options, ViewBoard® Interactive Annotation Software for Windows PC is available via a free download. With a built-in quad-core processor, as well as versatile connectivity options including multiple HDMI, VGA, RS232, RJ45, and USB ports, this display provides powerful computing for annotation and multimedia playback without the need for a PC. This display delivers optional slot-in PC capability for more computing-intensive interactive applications. The IFP8650 features a VESA-compatible design and can be placed on a wall mount, or on an optional trolley cart for flexible installation.

For more detailed information on how ViewSonic ViewBoards can best be utilized in a school environment, see our ViewBoard FAQs.

Specifications

More Information	
UPC	766907900415
Screen Size	86
Viewable Area (in.)	86
Light Source	LED
Display Resolution	3840 x 2160
Refresh Rate	60Hz
Aspect Ratio	16:9
Static Contrast Ratio	1,200:1
Backlight Life (Hours)	50,000
Brightness	350 cd/m2
Response Time (Typical GTG)	8ms
Viewing Angles	178º horizontal, 178º vertical
Panel Surface	Anti-glare 7H tempered glass
Operation Rating	16/7
Ethernet LAN	(10/100/1000M) (Android 10/100, PC 10/100/1000)
OS	ViewBoard OS (embedded Android 5)
GPU	ARM Mali450 MP4
CPU	ARM Cortex A53 Quad Core Processor 1.5GHz
Memory	2GB
Storage	16GB
Built-in Software	OSD / Remote Control / Annotation overlay
Internal Speakers	16W (x2)
HDMI 1.4 In	2
HDMI 2.0 In	1
VGA	1
DisplayPort	1
Composite RCA	1
3.5mm Audio In	1
3.5mm Audio Out	1
SPDIF Audio Out	1
USB 3.0	2
USB 2.0	4
Slot-in PC Slot	1

USB B Touch Port	2
Ethernet LAN (RJ45)	1
WIFI Module Slot	1
Intel® OPS Slot In (80-pin)	1
Expansion Slot	1
Voltage	100-240 VAC, 50-60Hz
Consumption With Slot-In PC (typical)	456W
Consumption Without Slot-In PC (typical)	361W
Stand-by	<.5W
On Screen Display	Input, Volume, Backlight, Audio, Screen, Display, Adjust
Remote Control	Volume, Channel, Source, Mute, Back, Input, Menu
Temperature	32-104º F (0 - 40º C)
Humidity (non-condensing)	10-90%
Touch Technology	Infrared
Touch Points	Windows: 20, Android: 20
Net (lbs)	171.96
Gross (lbs)	231.49
Net (kg)	78
Gross (kg)	105
Packaging (in.)	87.0 x 53.1 x 11.0
Physical (in.)	78.3 x 46.7 x 3.9
Packaging (mm)	2211 x 1380 x 280
Physical (mm)	1988 x 1186 x 100
VESA Compatible	800 x 600 mm
Camera Mounting Bracket	1
Warranty	3-year limited warranty on parts, labor and backlight, onsite warranty
Recycle/Disposal	Please dispose of in accordance with local, state or federal laws.
Package Contents	IFP8650 display, stylus pen x 3, power cable, remote control with batteries, ViewSonic Wizard CD (User Guide), Quick Start Guide, USB cable, audio cable, camera bracket, VGA cable, power cords
Regulations	cTUVus, FCC, Mexico Energy, CE, CB, RoHS, ErP, WEEE

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