

Key Features

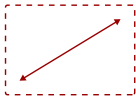
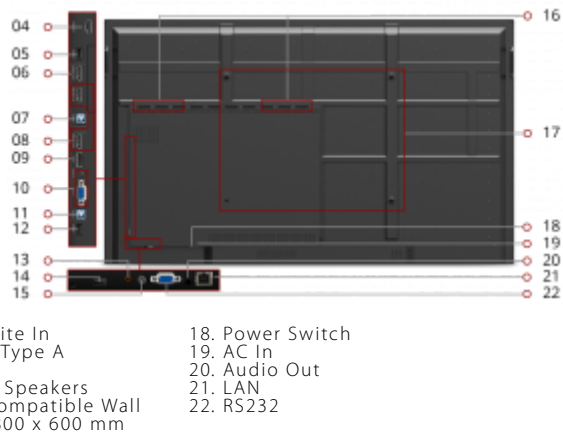
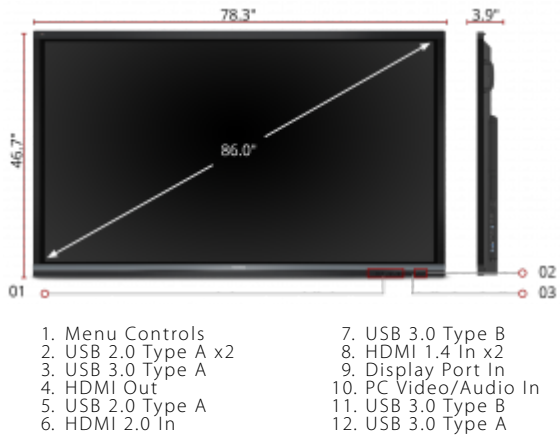
Ultra HD Resolution | 20-point Multi-touch Interactive Screen |
myViewBoard™ Annotation Software | Out-of-Box Collaboration | Free
Download Available (For More Info, See Below)



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](#).



86"
DISPLAY

RESOLUTION

20-Point
TOUCH INTERACTIVE

Contact Sales

- call: 888.881.8781
- email: salesinfo@viewsonic.com
- visit: viewsonic.com

Display:

Display Size (in.):	86
Viewable Area (in.):	86
Light Source:	LED
Resolution:	3840 x 2160
Refresh Rate (Hz):	60
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:	178° horizontal, 178° vertical
Panel Surface:	Anti-glare 7H tempered glass
Operation Rating:	16/7

Networking:

Ethernet LAN:	10/100 Mbps
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Embedded Player:

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

Audio:

Internal Speakers:	16W (x2)
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Connector:

HDMI 1.4 In(2), HDMI 2.0 In(1), HDMI Out(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), Expansion Slot(1)

Power:

Voltage:	100-240 VAC, 50-60Hz
Consumption With Slot-In PC (typical):	456W
Consumption Without Slot-In PC (typical):	361W
Stand-by:	<.5W

Controls:

On Screen Display:	Input, Volume, Backlight, Audio, Screen, Display, Adjust
Remote Control:	Volume, Channel, Source, Mute, Back, Input, Menu

Operating Conditions:

Temperature:	32-104° F (0 - 40° C)
Humidity (non-condensing):	10-90%

Touch:

Touch Technology:	Infrared
Touch Points:	20-Point Touch

Weight (imperial):

Net (lbs):	171.96
Gross (lbs):	231.49

Weight (metric):

Net (kg):	78
Gross (kg):	105

Dimensions (imperial) (WxHxD):

Packaging (in.):	87.0 x 53.1 x 11.0
Physical (in.):	78.3 x 46.7 x 3.9

Dimensions (metric) (WxHxD):

Packaging (mm):	2211 x 1380 x 280
Physical (mm):	1988 x 1186 x 100

Mount:

VESA Compatible:	800 x 600 mm
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Additional Hardware:

Camera Mounting Bracket:	1
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General:

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

UPC: 766907900415

Accessories:

CD-EW-84-02, Intel Unite, LB-PEN-002, LB-STND-003, LB-STND-005-3, LB-WIFI-001, LB-WIFI-001-S, NMP620-P10, NMP620-P10-S, NMP620-P10X, NMP620-P10X-S, NMP660, NMP660-S, NMP709-P10_1, NMP709-P10_3, NMP709-P10_5, PD-IFP-001, PD-IFP-002, PD-IFP-004, SW-071, SW-071-1, SW-071-2, SW-072, SW-072-2, SW-073, SW-073-2, SW-074, SW-074-2, SW-075-2, SW-076, SW-077, SW-078, SW-080, SW-110, SW-111, SW-115, SW-UP-117, VB-STND-001, VB-STND-002, VB-STND-003, VB-STND-004, VB-VIS-001, VBD100, VBH100, VBS100, VC10, VC10-S, VCB10, VCB10-S, VPC01-AN, VPC01-AN-S, VPC10-WP, VPC10-WP-2-S, VPC10-WP-S, VPC14-WP, VPC14-WP-2-S, VPC14-WP-S, VPC17-WP-6, VPC17-WP-6-S, VPC25-W33-P1, VPC25-W53-P2, VPC27-W55-P2, WMK-047, WMK-047-2, WMK-070, cd-ew-84-01, myViewBoard for Windows