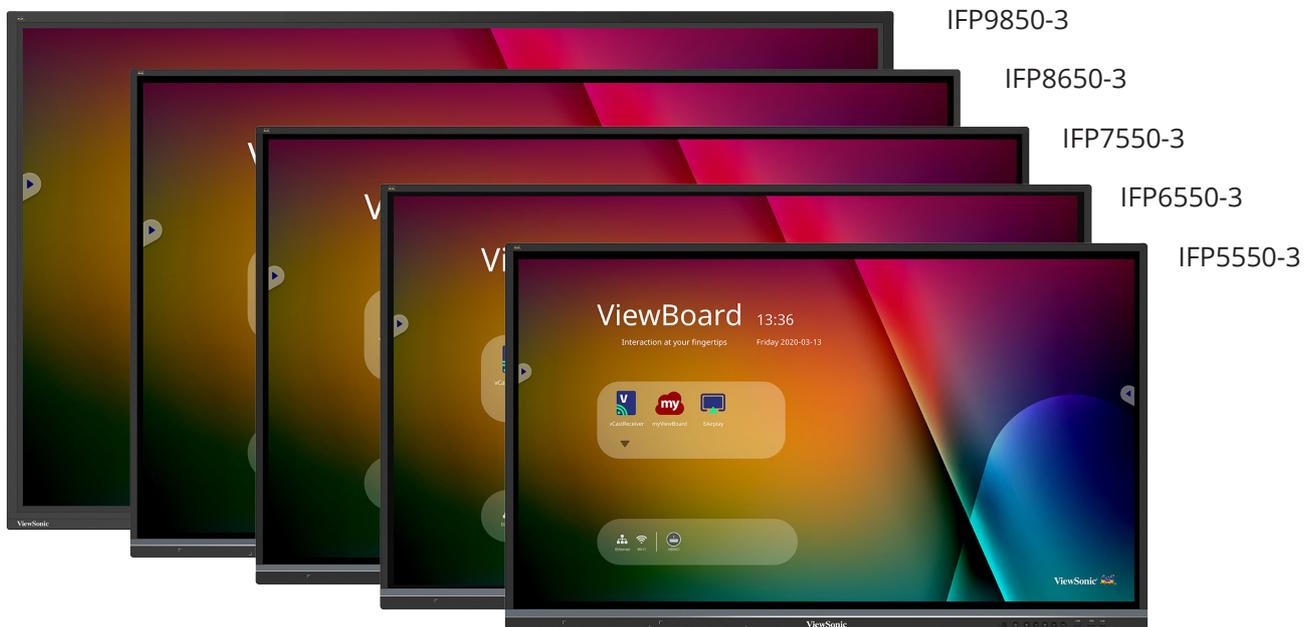# ViewBoard®

Interactive Flat Panels for Education

Connect. Collaborate. Create.

BETTER LEARNING WITHING REACH

IFP9850-3

IFP8650-3

IFP7550-3

IFP6550-3

IFP5550-3

With a newly redesigned interface, the ViewBoard IFP50-3 series puts all the tools you need right where you want them.

Designed around how classrooms work, the IFP50-3 series delivers educational content and interactive media to drive engagement, motivate students, and energize the learning environment.

Other IFP50-3 Features:

- Ultra fine touch technology delivering a smooth, natural handwriting experience

- 4K resolution with super clear colors and graphics

- TUV certified for low blue light emission

- myViewBoard software offering a customizable, secure, and future-proof whiteboarding solution

- Optional slot-in PC upgrade for more speed, flexibility, and versatility

Ultra Fine Touch

myViewBoard

ViewBoard Cast

3 Speakers

4K Ultra HD

SmartPort

Whiteboard

myViewBoard Whiteboard is a powerful tool for dynamic lessons, engaging content, and peer-to-peer sharing.

Whether using Windows, Android, or Chrome in your teaching environment, myViewBoard Whiteboard works with existing technology and seamlessly integrates into most classrooms.

myViewBoard Ecosystem

This comprehensive suite of applications allows teachers to prepare lessons, present class materials, and inspire participation all within one single platform. More importantly, web accessible tools allow teachers to share documents, assignments, and courses securely and with ease.

Cloud-based Portability

myViewBoard is integrated with most major cloud drive providers such as Google Drive, OneDrive, Dropbox, and Box. The easy access gives teachers the flexibility to teach with the tools they know, easily share content, and access materials anywhere anytime.

myViewBoard Classroom

A web-based classroom tool that allows teachers to switch between physical and virtual classrooms seamlessly without the limitation any operating system. With the ability to conduct virtual group collaboration, online students can work together with in-classroom students for project and class discussion, creating an environment that mimics a traditional classroom interaction.

ViewBoard Cast, content streaming from mobile devices to ViewBoards.

Wirelessly share content from mobile devices

Supports wireless streaming from Windows, Mac, iOS, Android, and Chromecast devices to the ViewBoard. Easy streaming means no valuable class time is wasted.

Multi-screen sharing

Up to four users can streams and share to the ViewBoard via split screens. All four users can simultaneously annotate content (documents, cloud files, multimedia, etc.) on their devices in real-time.

Remote touch control

Teachers can host remotely and control a presenter's Windows or Mac device on the ViewBoard display. Touch annotations on the ViewBoard will then appear on the controlled device.

ViewBoard Specifications

		VIEWSONIC VIEWBOARD IFP50-SERIES GEN 3				
		IFP5550	IFP6550	IFP7550	IFP8650	IFP9850
Display	Size	55"	65"	75"	86"	98"
	Viewable	54.64"	64.5"	74.5"	85.6"	97.52"
	Resolution	4K 3840 x 2160	4K 3840 x 2160	4K 3840 x 2160	4K 3840 x 2160	4K 3840 x 2160
	Brightness	350 nits	350 nits	350 nits	350 nits	350 nits
	Contrast ratio	1200:1	1200:1	1200:1	1200:1	1200:1
Touch	Technology	ViewSonic ultra fine touch	ViewSonic ultra fine touch	ViewSonic ultra fine touch	ViewSonic ultra fine touch	ViewSonic ultra fine touch
	Touch point	20	20	20	20	20
	Tip detection	8mm and 3mm	8mm and 3mm	8mm and 3mm	8mm and 3mm	8mm and 3mm
	Support OS	Windows 10, Mac, Chrome	Windows 10, Mac, Chrome	Windows 10, Mac, Chrome	Windows 10, Mac, Chrome	Windows 10, Mac, Chrome
Glass	Hardness	7H	7H	7H	7H	7H
	Thickness	4mm	4mm	4mm	4mm	4mm
Input/ Output	Video	HDMI 2.0 x 3, VGA x 1	HDMI 2.0 x 3, VGA x 1	HDMI 2.0 x 3, VGA x 1	HDMI 2.0 x 3, VGA x 1	HDMI 2.0 x 3, VGA x 1
	Audio	1	1	1	1	1
	Audio-out	1	1	1	1	1
	SPDIF-out	1	1	1	1	1
	RJ45	1	1	1	1	1
	RS232 control	1	1	1	1	1
	HDMI-out	4K x 1	4K x 1	4K x 1	4K x 1	4K x 1
	USB	USB 3.0 x 2, USB 2.0 x 2 SmartPort USB Technology	USB 3.0 x 2, USB 2.0 x 2 SmartPort USB Technology	USB 3.0 x 2, USB 2.0 x 2 SmartPort USB Technology	USB 3.0 x 2, USB 2.0 x 2 SmartPort USB Technology	USB 3.0 x 2, USB 2.0 x 2 SmartPort USB Technology
	Touch USB	2	2	2	2	2
	Camera USB	1	1	1	1	1
Network	Lan	10/100/1000 GigaLan	10/100/1000 GigaLan	10/100/1000 GigaLan	10/100/1000 GigaLan	10/100/1000 GigaLan
	Wireless	802.11AC + Bluetooth 4.0 (LB-WIFI-001)	802.11AC + Bluetooth 4.0 (LB-WIFI-001)	802.11AC + Bluetooth 4.0 (LB-WIFI-001)	802.11AC + Bluetooth 4.0 (LB-WIFI-001)	802.11AC + Bluetooth 4.0 (LB-WIFI-001)
SOC	OS	Embedded Android 8.0	Embedded Android 8.0	Embedded Android 8.0	Embedded Android 8.0	Embedded Android 8.0
	CPU	ARM A73 Dual Core + A53 Dual Core 1.2GHz	ARM A73 Dual Core + A53 Dual Core 1.2GHz	ARM A73 Dual Core + A53 Dual Core 1.2GHz	ARM A73 Dual Core + A53 Dual Core 1.2GHz	ARM A73 Dual Core + A53 Dual Core 1.2GHz
	RAM	3GB DDR4	3GB DDR4	3GB DDR4	3GB DDR4	3GB DDR4
	Storage	32GB	32GB	32GB	32GB	16GB
Software	Whiteboard	myViewBoard (Windows, Android, Web)	myViewBoard (Windows, Android, Web)	myViewBoard (Windows, Android, Web)	myViewBoard (Windows, Android, Web)	myViewBoard (Windows, Android, Web)
	Real-time collaboration	myViewBoard (Web)	myViewBoard (Web)	myViewBoard (Web)	myViewBoard (Web)	myViewBoard (Web)
	Screen casting (vCast)	AirPlay, Miracast, Chromecast, Windows and Mac with passcode protection	AirPlay, Miracast, Chromecast, Windows and Mac with passcode protection	AirPlay, Miracast, Chromecast, Windows and Mac with passcode protection	AirPlay, Miracast, Chromecast, Windows and Mac with passcode protection	AirPlay, Miracast, Chromecast, Windows and Mac with passcode protection
	Device Management	myViewBoard DM	myViewBoard DM	myViewBoard DM	myViewBoard DM	myViewBoard DM
Reliability		50000 hrs	50000 hrs	50000 hrs	50000 hrs	50000 hrs
Speaker		10Wx2 + 15W subwoofer	10Wx2 + 15W subwoofer	10Wx2 + 15W subwoofer	10Wx2 + 15W subwoofer	12W x 2
Slot-in PC module		ViewSonic VPC-series slot-in PC	ViewSonic VPC-series slot-in PC	ViewSonic VPC-series slot-in PC	ViewSonic VPC-series slot-in PC	ViewSonic VPC-series slot-in PC
VESA		400 x 200	600 x 400	800 x 400	800 x 400	800 x 400
Power consumption		81W	104W	138W	155W	171W
Shipping Weight (kg/lbs)		39kg / 86lbs	47kg / 102.6lbs	65kg / 143.3lbs	92kg / 202.8lbs	105kg / 223.8lbs
Net Weight (kg/lbs)		31kg / 68.34lbs	40kg / 88.85lbs	53kg / 116.8lbs	69.7kg / 153.66lbs	101.5kg / 223.77lbs
Shipping Dimensions (mm/in)		1428 x 878 x 220mm / 56.2 x 34.6 x 8.7in	1669 x 1010 x 223mm / 65.7 x 39.8 x 8.8in	1930 x 1140 x 280mm / 76 x 44.9 x 11in	2123 x 1345 x 280mm / 83.6 x 53 x 11in	2483 x 1493 x 376mm / 97.8 x 58.8 x 14.8in
Net Dimensions (mm/in)		1268 x 773 x 85mm / 49.9 x 30.4 x 3.3in	1488 x 897 x 90mm / 58.6 x 35 x 3.5in	1710 x 1020 x 90mm / 67.3 x 40.2 x 3.5in	1958 x 1160 x 90mm / 77.1 x 45.7 x 3.5in	2245 x 1323 x 91mm / 88.4 x 52.1 x 3.6in
Compliance		UL(tUV), NRTL, Energy Star 8, FCC	UL(tUV), NRTL, Energy Star 8, FCC	UL(tUV), NRTL, Energy Star 8, FCC	UL(tUV), NRTL, Energy Star 8, FCC	UL(tUV), NRTL, Energy Star 8, FCC
Others		Asset tagging, Android lockdown, Cast lockdown, USB cloning, Flicker-free, Blue light protection	Asset tagging, Android lockdown, Cast lockdown, USB cloning, Flicker-free, Blue light protection	Asset tagging, Android lockdown, Cast lockdown, USB cloning, Flicker-free, Blue light protection	Asset tagging, Android lockdown, Cast lockdown, USB cloning, Flicker-free, Blue light protection	Asset tagging, Android lockdown, Cast lockdown, USB cloning, Flicker-free, Blue light protection

ViewBoard Optional VPC and Accessories
Customize your own solution to fit how you teach.

Slot-in PCs

VPC Series - Provides additional computing power, touch functionality, and storage.

Wireless Internet Module

LB-WIFI-001 - Delivers faster Wi-Fi andsupport for Bluetooth 4.0.

Chromebox

NMP660 - Delivers a familiar, easy-to-use Google interface for creating, saving, and sharing content.
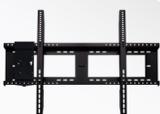
HD Webcam

VB-CAM-001 - 1080p ultra-wide USB camera with built-in microphone.

	OPTIONAL VPC					
	VPC15-WP	**VPC15-WP-3**	**VPC15-WP-4**	**VPC16-WP-3**	**VPC17-WP-3**	**VPC17-WP-4**
CPU	i5-8400	i5-8400	i5-8400	i5-8500 vPRO	i7-8700 vPRO	i7-8700 vPRO
RAM	8GB	8GB	8GB	8GB	8GB	8GB
Storage	128GB SSD	128GB SSD	256 GB SSD	128GB SSD	128GB SSD	256GB SSD
VGA out	YES	YES	YES	YES	YES	YES
DP out	YES	YES	YES	YES	YES	YES
HDMI out	YES	YES	YES	YES	YES	YES
RJ45	YES	YES	YES	YES	YES	YES
wifi/BT	YES	YES	YES	YES	YES	YES
OS	Free DoS	Win 10 Pro	Win 10 Pro	Win 10 Pro	Win 10 Pro	Win 10 Pro
Whiteboard	N/A	myViewBoard	myViewBoard	myViewBoard	myViewBoard	myViewBoard
Wireless Presentation	N/A	vCAST for Win	vCAST for Win	Intel Unite	Intel Unite	Intel Unite

VB-WMK-001 **VB-STND-001** **VB-STND-002** **VB-WMK-003** **VB-STND-004** **VB-STND-005**

intel market ready ✓

ViewSonic® See the difference®