

IFP50-3 SERIES

UK EDITION

DEC 2020

# ViewBoard®

## INTERACTIVE DISPLAYS



ViewSonic®

CONNECT. COLLABORATE. CREATE.

The ViewSonic® ViewBoard® IFP50-3 series of interactive displays enable limitless collaboration and endless creativity.



Designed to help classrooms connect, collaborate, and create, the IFP50-3 series digital whiteboard delivers exactly what you need to drive engagement, energise and motivate students, and make teaching more fun.

Thanks to ultra fine touch technology ViewBoard interactive displays deliver an ultra-smooth, natural handwriting experience. With ultra fine 4K resolution, upgradeable slot-in PC options, and secure myViewBoard software, these interactive displays offer a customisable, secure, and future-proof whiteboarding solution for any classroom or huddle space.



**ultra fine touch**



**myViewBoard®**



**ViewBoard Cast**



**3 Speakers**



**4K Ultra HD**



**SmartPort™**





ViewSonic® myViewBoard® software is a powerful tool that enables teachers to build dynamic lesson plans, import engaging content, and share lessons with students – all with one easy click.

Whether yours is a Windows, Android, or Chrome environment, myViewBoard works well with existing technology and seamlessly integrates into nearly any classroom.

Google for Education



### myViewBoard ECO System

A dynamic platform that offers educators easy access to their tools, assignments, courses, and documents in one place, with the added bonus of having an open, agnostic, and secure digital whiteboard at their fingertips.

### Cloud-based portability

Store documents and images directly onto a shared cloud drive such as Google Drive, OneDrive, Dropbox, and Box. Because they're in the cloud, your files are just one touch away and can be accessed, retrieved, and saved wherever you go.

### myViewBoard ClassRoom

A convenient, browser-based whiteboarding canvas that transforms any classroom into a real-time collaborative environment. Because it is browser-based, Quickboard enables participants to login and collaborate in real time from any location.

## ViewBoard CAST

ViewBoard Cast enables content streaming from mobile devices onto a ViewSonic display over wireless or cable networks.



### Wirelessly share content from mobile devices

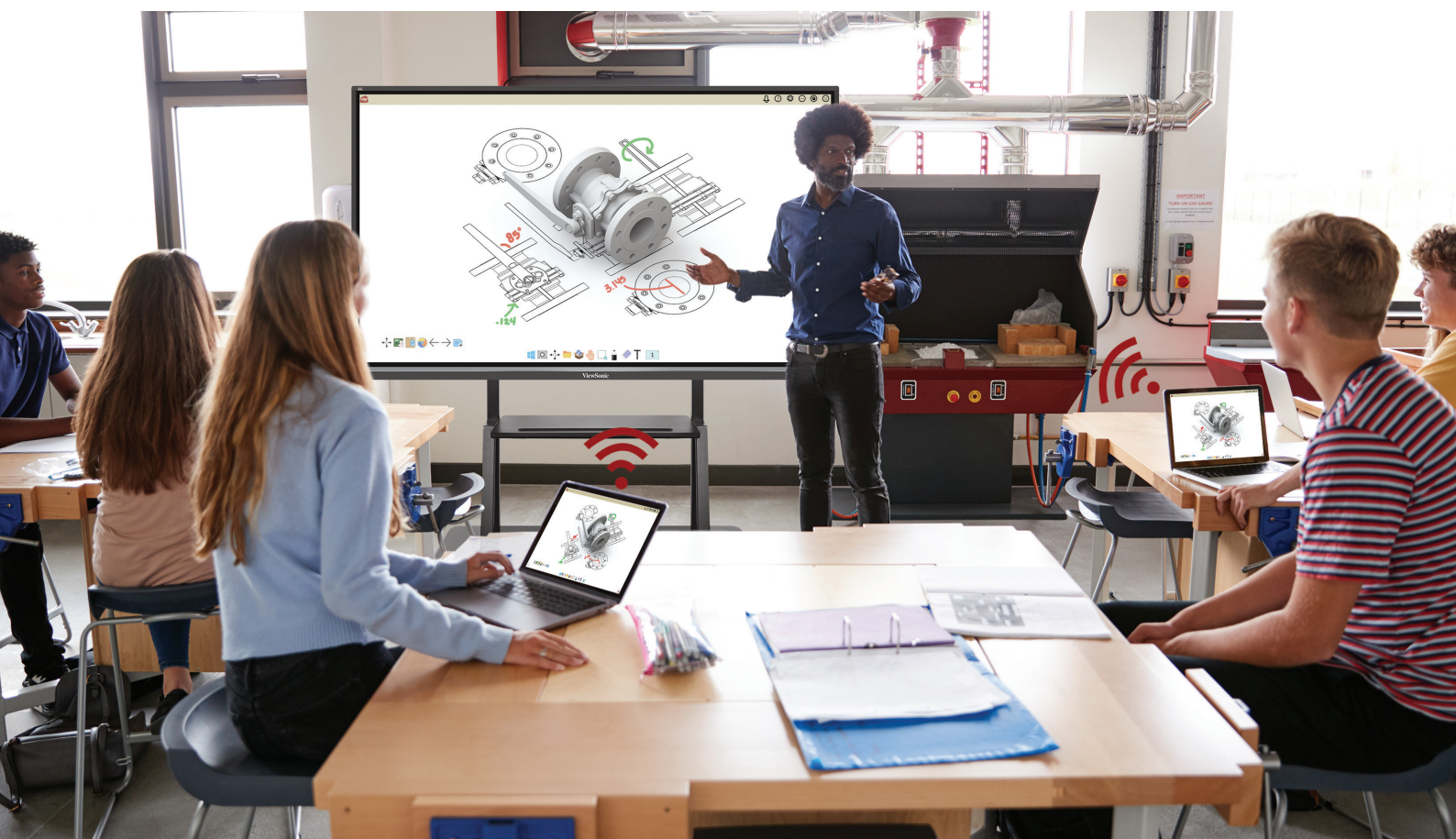
With a single click, wirelessly stream content from Windows, Mac, iOS, Android, and Chromecast devices onto a ViewSonic display. Instant streaming means no valuable meeting time or class time is wasted.

### Multi-screen sharing

Up to four users can simultaneously annotate content (such as documents, cloud files, multimedia, etc.) on their devices in real time. That content can then be streamed and shared onto the ViewBoard display via four split screens.

### Remote touch control

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



# ViewBoard SPECIFICATIONS

		VIEWSONIC VIEWBOARD IFP50-3 SERIES				
		IFP5550-3	IFP6550-3	IFP7550-3	IFP8650-3	IFP9850-3
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

With a few simple add-ons, your ViewBoard display can become the ultimate integrated solution.

### Slot-in PCs

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



### Wireless Internet Module

LB-WIFI-001 - Delivers faster Wi-Fi and support for Bluetooth 4.0



### myViewBoard Box

VBS100 - Standalone device that enables myViewBoard on interactive projectors or touch displays.



### HD Webcam

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



	OPTIONAL VPC				
	VPC15-WP	VPC15-WP-3	VPC15-WP-5	VPC17-WP-3	VPC17-WP-4
CPU	i5-8400	i5-8400	i5-8400	i7-8700 vPRO	i7-8700 vPRO
RAM	8GB	8GB	8GB	8GB	8GB
Storage	128GB SSD	128GB SSD	256 GB SSD	128GB SSD	256GB SSD
VGA out	YES	YES	YES	YES	YES
DP out	YES	YES	YES	YES	YES
HDMI out	YES	YES	YES	YES	YES
RJ45	YES	YES	YES	YES	YES
wifi/BT	YES	YES	YES	YES	YES
OS	Free DoS	Win 10 Pro	Win 10 Pro	Win 10 Pro	Win 10 Pro
Whiteboard	N/A	myViewBoard	myViewBoard	myViewBoard	myViewBoard
Wireless Presentation	N/A	vCAST for Win	vCAST for Win	Intel Unite	Intel Unite

VB-WMK-001



VB-STND-001



VB-STND-002



VB-STND-003



VB-STND-004



VB-STND-005



Learn more at [www.viewsonic.com/uk](http://www.viewsonic.com/uk)

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