

IFP50 & IFP70 SERIES

# ViewBoard® IFP50 & IFP70

WORKPLACE SOLUTIONS



## ULTIMATE COLLABORATION FOR ENTERPRISE WORKPLACES



Ultra-fine  
IR touchscreen



4K Ultra HD  
resolution



ViewBoard Cast  
screen sharing software



Immersive  
stereo sound



Multi-platform  
Compatibility

**ViewSonic®**

# WE MAKE TEAMWORK WORK

The ViewSonic® ViewBoard® IFP50 and IFP70 series of interactive displays enable limitless collaboration and endless innovation. Designed to help teams connect, collaborate, and create, these next-generation digital whiteboards deliver exactly what you need to boost productivity, foster teamwork, and move your ideas forward.

With ultra-fine 4K resolution, upgradeable slot-in PC options, and secure myViewBoard™ software, these interactive displays offer a customizable, secure, and future-proof whiteboarding solution for any meeting room or huddle space.

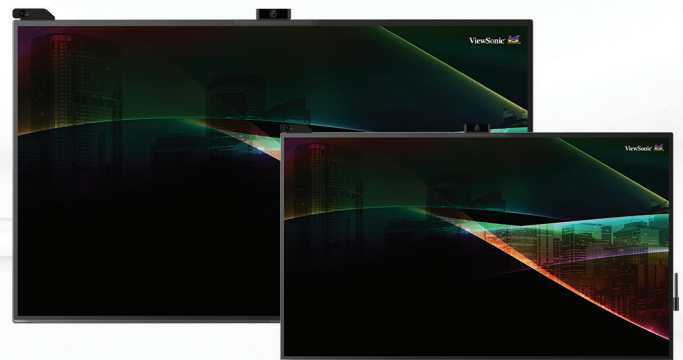
## STATE-OF-THE-ART COLLABORATION

Equipped with the latest collaboration technologies, ViewBoard interactive displays help to spark creativity and drive productivity. Digitally transform your workspaces with these next-generation tools:



### IFP50 SERIES 98", 86", 75", 65", 55"

- Built-in OS ready to go
- Sizes ranging from 55" to 98"
- Microsoft inking support with dual-tip pen
- USB hub with SmartPort™ technology



### IFP70 SERIES 86", 65"

- IoT sensor
- HD conferencing camera and microphone
- Active pen with Microsoft whiteboard support
- USB-C connectivity
- Optically bonded, highly accurate PCAP touchscreen

# ViewBoard IFP50 SPECIFICATIONS

		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 (ViewBoard Cast)	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
	MDM	42Gears SureMDM	42Gears SureMDM	42Gears SureMDM	42Gears SureMDM	42Gears SureMDM
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 IFP70 SPECIFICATIONS

		IFP6570	IFP8670
<b>Display</b>	Size	65"	86"
	Bezel Thickness	4mm/0.16in	18mm/0.7in
	Resolution	4K 3840 x 2160	4K 3840 x 2160
	Brightness	350 nits	350 nits
	Contrast ratio	Static: 1200: 1 Dynamic: 5000:1	Static: 1200: 1 Dynamic: 5000:1
	Backlight life**	50,000 hrs	50,000 hrs
<b>Touch</b>	Technology	Optically Bonded Projective Capacitive (PCAP)	Optically Bonded Projective Capacitive (PCAP)
	Touch points	20	20
	Tip detection	6mm passive and 2mm active	6mm passive and 2mm active
<b>Glass</b>	Hardness	7H	7H
	Thickness	4mm	4mm
<b>Input/Output</b>	HDMI 2.0	1	1
	DisplayPort	1	1
	RJ45	1	1
	RS232 Control	1	1
	HDMI-out	4K-out x 1	4K-out x 1
	USB	USB 3.0 x 3, USB 2.0 x 1 USB-C x 1 with 60W power delivery	USB 3.0 x 3, USB 2.0 x 1 USB-C x 1 with 60W power delivery
	Touch USB	2	2
<b>Network</b>	Lan	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)
<b>SOC</b>	OS	ViewBoard OS	ViewBoard OS
	CPU	ARM A73 Quad Core 1.2GHz	ARM A73 Quad Core 1.2GHz
	RAM	4GB DDR4	4GB DDR4
	Storage	32GB	32GB
<b>Software</b>	Whiteboard	Optimized for Microsoft Whiteboard and the myViewBoard™ Ecosystem	Optimized for Microsoft Whiteboard and the myViewBoard™ Ecosystem
	Screen Sharing	AirPlay, Chromecast, Windows and Mac with passcode protection	AirPlay, Chromecast, Windows and Mac with passcode protection
	Device management	ViewSonic myViewBoard Manager	ViewSonic myViewBoard Manager
<b>Hardware</b>	Camera	Skype certified HD conference camera	Skype certified HD conference camera
	Microphone	Skype certified mic array with noise cancellation	Skype certified mic array with noise cancellation
	IoT Sensor	Microsoft Azure Certified: Temperature, Humidity, Proximity, Ambient light	Microsoft Azure Certified: Temperature, Humidity, Proximity, Ambient light
	Stylus & charger	1000 lv pressure active stylus with gyro	1000 lv pressure active stylus with gyro
	Speaker	10Wx2 + 15W subwoofer	10Wx2 + 15W subwoofer
	Slot-in PC module	ViewSonic VPC-series optional slot-in PC	ViewSonic VPC-series optional slot-in PC
<b>Mount</b>	VESA Compatible	600 x 400	800 x 400
<b>Power</b>	Consumption	404W	707W
<b>Physical properties</b>	Shipping weight (kg/lbs)	50kg / 110.2 lbs	95kg / 209.4lbs
	Net weight (kb/lbs)	43kg / 94.8 lbs	73kg / 160.9lbs
	Shipping Dimensions (mm/in)	1669 x 223 x 1010mm / 65.7 x 8.8 x 39.8in	2123 x 280 x 1348mm / 83.6 x 11 x 53.1in
	Net dimensions (mm/in)	1493 x 84 x 883mm / 58.8 x 3.3 x 34.8in	1962 x 84 x 1146mm / 77.2 x 3.3 x 45.1in
<b>General</b>	Compliance	UL (tUV), NRTL, FCC, Energy Star 8, RoHS	UL (tUV), NRTL, FCC, Energy Star 8, RoHS
	Others	Asset tagging, Embedded OS lockdown, Cast lockdown, USB cloning, flicker-free, Blue light protection	Asset tagging, Embedded OS lockdown, Cast lockdown, USB cloning, flicker-free, Blue light protection

## DESIGNED FOR ENTERPRISE

Designed to deliver enhanced digital communication and smarter meetings, ViewBoard displays work seamlessly with major collaboration solutions.



### Microsoft Teams

- Install Microsoft Teams®, or pair with Teams Room kit, to turn ViewBoard display into Teams collaboration space
- Integrated camera, speaker, and microphone
- Next-generation video conferencing



### Microsoft Whiteboard

- Help teams run effective meetings
- Visualize ideas
- Simple integration with Office
- Easy collaboration and sharing



### Zoom Rooms

- Install Zoom Rooms, or pair with Zoom Rooms kit to turn your ViewBoard display into Zoom Room collaboration space.
- One-click wireless sharing
- Powerful meeting security



### Cisco Webex

- Install Webex, or pair with Webex Room kit to turn your ViewBoard display into Webex collaboration space.
- Easy, secure video conferencing



### Office 365

- Office 365, Windows 10, and Enterprise Mobility + Security
- Delivers a complete, intelligent solution that empowers employee collaboration



### Intel Unite

- Compatible with existing tools, all major devices, and operating systems
- Based on Intel® vPro® technology, all shared content is fully encrypted
- Easy room control launcher interface

## Intel vPro

Intel® vPro® technology delivers a robust security solution that captures, encrypts, matches, and stores data in hardware, thereby reducing exposure to sophisticated software-level attacks.

- Assurance of the highest performing Intel® Core® i5 and Intel® Core® i7 vPro® processors to support employee productivity
- Built-in security features for protection below the operating system
- Remote manageability of devices that are out-of-band, on-premise or off-premise
- Validated platform integrating the latest PC technologies

## POWERFUL WINDOWS ARCHITECTURE



- Intel® i5 or i7 options
- Fast DDR4 and SATA6 SSD
- Intel® vPro enterprise management supports AMT, TXT, VT-x, VT-d
- TPM2.0 support for Microsoft Bitlocker
- Secure boot BIOS support
- Intel Unite® certified
- Optional Windows slot-in PC for optimized collaboration



## ViewBoard CAST

Stream seamlessly from your mobile devices in 1080p with the ViewBoard Cast™ app. ViewBoard Cast enables you to stream from your phone onto a ViewBoard® display over wireless or cable networks. Simultaneously annotate documents, multimedia and other files in real time with multiple users as you stream. From the conference room to the classroom, the ViewBoard Cast app makes big picture collaboration and creation easier than ever.

- **Multi-platform support:** ViewBoard Cast works with most major platforms including Windows, MacOS, Android, iOS and Chrome.
- **Enhanced touchscreen control:** Enjoy effortless wireless control over your laptop using the ViewBoard touchscreen (available for Windows or Mac using the vCastSender app).
- **Upgraded protection:** Experience ironclad security with passcode protection to prevent unauthorized access to your account.
- **Multi-device screen sharing:** Broadcast up to four devices simultaneously onto a ViewBoard display using the ViewBoard Cast app.
- **vLAN flexibility:** Presenters have the flexibility to present using a separate vLAN, guest network or main network.
- **Easy display grouping:** Up to four screens can be linked together for easy content sharing on a ViewBoard display or other supported ViewSonic displays.
- **Two-way casting:** Attendees can experience enhanced clarity and understanding by viewing the displayed content on their own Windows, Mac or Chrome devices.

## myViewBoard™ Ecosystem

ViewSonic myViewBoard is an easy-to-use and incredibly secure annotation software solution designed specifically for interactive displays and whiteboards. Loaded with features to enhance the way your team connects and collaborates, there's a myViewBoard software version that can meet any of your needs.

- **myViewBoard Whiteboard:** An interactive presentation and content creation suite to boost teamwork and collaboration.
- **myViewBoard Manager:** With the myViewBoard Device Management solution, IT administrators are empowered to securely manage and monitor devices 24/7.
- **myViewBoard Display:** Allows for easy collaboration via remote screen sharing from any location.

## ViewBoard ACCESSORIES

### Wall Mounts:

- Basic: WMK-047-02
- Manual Height Adjust: BalanceBox VB-BLW-00x
- Motorized Height Adjust: BalanceBox VB-EBW-001

### Mobile Carts:

- Basic: VB-STND-001
- Slim: VB-STND-005
- Manual Height Adjust: BalanceBox VB-BLM-00x

### Other:

- Motorized Height Adjust: VB-EBM-001
- Tilting: VB-EBT-001
- Wi-Fi module: LB-WIFI-001
- Keyboard: VB-WKB-001
- Conference Camera: VB-CAM-001

### To Learn More

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