ViewSonic®
See the difference™

ViewBoard®
Interactive Flat Panels
Connect, Share, Collaborate

Interactive Flat Panels

ViewBoard® Series

Certified by Intel Unite®, ViewBoard® is an 86"/75"/65"/55" 4K interactive flat panel display with an open platform design and excellent collaborative capabilities. With open collaboration in mind, ViewBoard® is fit for integration into Google-based environments, offers seamless Windows compatibility, and comes equipped with Mac multi-touch gesture mirroring.

Pairing ViewBoard® 20-point touch display with pre-installed tools, such as vBoard for annotation, ViewBoard® Cast for content sharing (Compatible with Windows/Mac/iOS/Android/Chrome devices), and Zoom conference software allows multiple users to remotely write, share, and interact simultaneously as if they were in the same room.

ViewBoard® can be coupled with an optional slot-in PC, grants users access to the specialized ViewBoard® 2.1 annotation software for more dynamic interactivity functions. Supporting DisplayPort 4K input, HDMI-out, as well as shared USB and LAN ports for the embedded player and optional PC makes ViewBoard® flexible enough to fit a wide range of user scenarios.

Description	Traditional Interactive Whiteboards	ViewSonic Interactive Flat Panels
Design	Additional accessories are needed including a projector, computer, speakers, and connection cables	An all-in-one solution (interactive touch screen, Mini PC, speakers; no projector required)
Installation	Installing a traditional interactive whiteboard takes up too much space and makes the room look cluttered	Can be wall mounted for a streamlined installation (wall mount kit or a trolley with remote control)
Image Quality	◇ Quality is dependent on a multitude of factors such as projector quality, interactive whiteboard quality, and environmental lighting conditions ◇ Images are projected directly onto the interactive board, producing distracting shadows on the board during use	◇ QHD resolution; images are vivid and sharp ◇ Shadows are non-existent ◇ Images are always high-quality
Touch Screen	◇ Touch points need to be calibrated before they can be used ◇ Projectors and interactive boards can be shaky and may require frequent touch point recalibration	◇ Touch functionality comes built-in; no touch point calibration required ◇ Every touch command is smooth, accurate, and consistent
Touch Points	3-5 point touch on traditional interactive whiteboards	20-point touch
Interaction with Other Devices via Connection Ports	Connection ports are often limited on computers and projectors	An extensive number of connection ports are available on both the smart interactive screen and the slot in PC
Health and Comfort	Can be uncomfortable for your eyes after long viewing periods	Equipped with eye care technology, including Flicker-Free and Blue Light Filter
Noise	Projector fans are noisy	Interactive Flat Panels operate in silence
Cost	◇ Additional bulb replacement costs are required periodically ◇ Consume more power than Interactive Flat Panels, thus raising electricity costs	◇ No recurring maintenance costs ◇ Lower power consumption ◇ A smart long-term investment solution

HDMI-Out Mirroring

Mirroring capabilities deliver group discussion and spatial arrangement flexibility by allowing content to be mirrored on to two ViewBoard®s simultaneously. Also, the ViewBoard® can be combined with the ViewSonic Pro8 series projector and HB10B HDBT kit to enable presenters to magnify screen for more engaging large venue presentations via LAN cable connection from up to 35 meters away for 4K content.
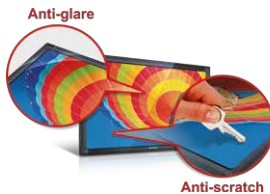
Multiple Touch Capable

ViewSonic ViewBoard® series offer up to 20-point simultaneous touch capability. It also allows up to 4 or 6 people of simultaneously writing; perfectly for education and corporate meeting.

Eye-Care Technologies Create Comfort Viewing Environment

ViewSonic ViewBoard® series adopts exclusive Flicker-free and Blue Light Filter eye-care technologies. By nearly eliminating screen flickering at all brightness levels by providing a constant LED light source and reduce blue light exposure, the display ensures longer viewing time and increase eye comfort for presentation and multimedia experience – without eye fatigue.

Anti-Scratch & Anti-Glare

ViewSonic ViewBoard® series are covered with a layer of a tempered glass wich with 7H hardness treatment and with anti-glaze layer. It provides the benefits of anti-scratch; also, the visibility is better even with strong lighting effects.

Stunning Ultra HD Resolution

Displaying more than 8 million pixels, this Ultra HD 3840x2160 interactive display delivers the ultimate in image detail and clarity for stunning, lifelike images. In addition, with 4x more pixels that Full HD resolution, this Ultra HD interactive display maximizes productivity by displaying more content.

Optional Slot-In PC

With the optional slot-in PC, the ViewSonic ViewBoard® series could quickly transform to be the "Smart Whiteboard". The complimentary Annotation software – ViewBoard® 2.1 – provide varies applications.

Startup Top 3 Commonly Used Functions

ViewBoard®'s vBoard, Cast, and Browser shortcuts enable users to write, cast content, and surf the web; 3 of the most commonly used functions during meetings and in class. These easy access desktop icons are displayed as soon as the ViewBoard® is powered on.

Screen Split Software

ViewSplit, 10 predefined intuitive templates that can divide the desktop into 6 distinct windows makes viewing, comparing, and working on multiple projects simultaneously both easy and efficient.

Intel Unite® Certified!

ViewSonic's ViewBoard® is Intel Unite® Certified, meaning that our ViewBoards® and 7th gen, v-Pro™ PCs (VPC14-WP/VPC12-WPO) were tried and tested by Intel's own team of experts and given a seal of approval. Intel Unite® also supports 3rd party plug-ins (ex: room lighting controls) or applications such as Zoom and Skype for Business, making your ViewBoard® your meeting room's focal point. ViewBoard® with Intel Unite® give you an easy way to have secured, large-scaled wireless group presentations and screen sharing with high-definition audio and video.

Annotation Whiteboard

vBoard is an annotation app used or writing and drawing on the ViewBoard®. The intuitive "draw with on finger, move/zoom with two fingers, and erase with three fingers" design delivers a user friendly experience.

On-Site Content Sharing Software

ViewBoard® Cast is a content sharing app for mobile devices that enables 1080p content to be streamed from a user's device onto ViewBoard® wirelessly or over a cable network.

On-Line Conference Software

Zoom is a conferencing app that enables content to be streamed form a user's devices onto ViewBoard® over the internet. It supports up to 10 participants, allowing 4 of the 10 to stream content from their laptop or smart phone.

◇ myViewBoard.com :

myViewBoard.com is a SaaS (Software as a Service) which is typically accessed by any device with a Chrome browser. It enhances myViewBoard for Windows with Cloud Services and Screen Casting from anywhere in the world.

◇ myViewBoard for Windows :

A full function Native Windows Application offering a Digital White Board experience with integrated Screen Casting.
myViewboard.com

◇ ViewBoard® 2.1 :

ViewBoard® 2.1 is an advanced annotation app that includes subject templates, multimedia support, screen recording, and many other effective teaching tools. In Google/Microsoft based environment, multiple users can share and save any of their ViewBoard® 2.1 content with ease.

◇ ViewBoard® Cast :

ViewBoard® Cast is a content sharing app for mobile devices that enables 1080p content to be streamed from a user's device onto ViewBoard® wirelessly or over a cable network.

◇ Zoom :

Video conferencing software that delivers content sharing and collaboration for up to 10 participants.

◇ ViewSonic Launcher :

Android interface that provides easy startup and navigation.

◇ Intel Unite® :

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ViewBoard Series

Product Model		IFP5550	IFP6550	IFP7500	IFP7550	IFP8650
Display	Panel Size	55"	65"	75"	75"	86"
	Aspect Ratio	16:9	16:9	16:9	16:9	16:9
	Native Resolution	3840 x 2160	3840 x 2160	3840 x 2160	3840 x 2160	3840 x 2160
	Colors	1.07 Billion	1.07 Billion	1.07 Billion	1.07 Billion	1.07 Billion
	Brightness	350 nits (Typ.)	350 nits (Typ.)	400 nits (Typ.)	350 nits (Typ.)	350 nits (Typ.)
	Contrast Ratio	1200:1 (Typ.)	1200:1 (Typ.)	1200:1 (Typ.)	1200:1 (Typ.)	1200:1 (Typ.)
	Response Time	8ms	8ms	8ms	8ms	8ms
	Orientation	Landscape	Landscape	Landscape	Landscape	Landscape
Touch	Touch	IR Recognition	IR Recognition	IR Recognition	IR Recognition	IR Recognition
	Touch Resolution	32767 x 32767	32767 x 32767	32767 x 32767	32767 x 32767	32767 x 32767
	Touch Point	20 points	20 points	20 points	20 points	20 points
Storage		eMMC 16GB	eMMC 16GB	eMMC 16GB	eMMC 16GB	eMMC 16GB
Input	HDMI	1.4a x2 (3840x2160@30Hz) 2.0 x1 (3840x2160@60Hz)	1.4a x2 (3840x2160@30Hz) 2.0 x1 (3840x2160@60Hz)	x4	1.4a x2 (3840x2160@30Hz) 2.0 x1 (3840x2160@60Hz)	1.4a x2 (3840x2160@30Hz) 2.0 x1 (3840x2160@60Hz)
	RGB/VGA	x1	x1	x1	x1	x1
	DisplayPort	x1 (3840x2160@60Hz)	x1 (3840x2160@60Hz)	N/A	x1 (3840x2160@60Hz)	x1 (3840x2160@60Hz)
	Audio	x1 PC audio (3.5mm)	x1 PC audio (3.5mm)	x1 PC audio (3.5mm)	x1 PC audio (3.5mm)	x1 PC audio (3.5mm)
	CVBS	x1	x1	x1	x1	x1
	YPbPr	N/A	N/A	x1	N/A	N/A
	RS232	x1	x1	x1	x1	x1
	OPS	x1 PC Slot (proprietary)	x1 PC Slot (proprietary) x1 Android Box Slot (proprietary)	x1 PC Slot (Intel OPS Standard) x1 SDM	x1 PC Slot (proprietary) x1 Android Box Slot (proprietary)	x1 PC Slot (proprietary) x1 Android Box Slot (proprietary)
Output	HDMI	x1 (1080P@60Hz)	x1 (1080P@60Hz)	x1 (for one of HDMI1/2/3)	x1 (1080P@60Hz)	x1 (1080P@60Hz)
	Audio (Earphone Out)	x1	x1	x2	x1	x1
	RS232	N/A	N/A	x1	N/A	N/A
	SPDIF	x1	x1	x1	x1	x1
	CVBS (AV)	N/A	N/A	N/A	N/A	N/A
LAN	RJ45	x1 (10M/100Mbps)	x1 (10M/100Mbps)	x1 (10M/100Mbps)	x1 (10M/100Mbps)	x1 (10M/100Mbps)
USB	Type A	USB 2.0 x 4 (front x 2, for both embedded player and slot-in PC) USB 3.0 x 2 (front x 1, for both embedded player and slot-in PC)	USB 2.0 x 4 (front x 2, for both embedded player and slot-in PC) USB 3.0 x 2 (front x 1, for both embedded player and slot-in PC)	USB 2.0 x 3 (front x 1, side x 1, top x 1) USB 3.0 x 2 (side) USB 2.0 for OPS only x 2	USB 2.0 x 4 (front x 2, for both embedded player and slot-in PC) USB 3.0 x 2 (front x 1, for both embedded player and slot-in PC)	USB 2.0 x 4 (front x 2, for both embedded player and slot-in PC) USB 3.0 x 2 (front x 1, for both embedded player and slot-in PC)
	Type B	x2 (for touch)	x2 (for touch)	x1 (for touch)	x2 (for touch)	x2 (for touch)
Speakers		16W x 2	16W x 2	20W x 2	16W x 2	16W x 2
Bundle Software		vBoard / vBoard Lite / Viewboard 2.1 / Viewboard Cast / ViewSplit / Zoom	vBoard / vBoard Lite / Viewboard 2.1 / Viewboard Cast / ViewSplit / Zoom	vBoard / Viewboard Cast / ViewSplit / Zoom	vBoard / vBoard Lite / Viewboard 2.1 / Viewboard Cast / ViewSplit / Zoom	vBoard / vBoard Lite / Viewboard 2.1 / Viewboard Cast / ViewSplit / Zoom
Power	Voltage	100-240VAC +/- 10% 50/60Hz	100-240VAC +/- 10% 50/60Hz	100-240V, 50-60Hz (AC)	100-240VAC +/- 10% 50/60Hz	100-240VAC +/- 10% 50/60Hz
	Consumption	250W (Typ.)<0.5W ("Off")	350W (Typ.)<0.5W ("Off")	333.4W (Typ.)<0.5W ("Off")	430W (Typ.)<0.5W ("Off")	500W (Typ.)<0.5W ("Off")
Ergonomics	Wall Mount (VESA)	400 x 400	600 x 400	600 x 400	800 x 400	800 x 600
Dimensions	Physical (mm)	1302 x 799 x 98	1521 x 922 x 99	1736.8x1035.3x108.2	1763 x 1042 x 99	1988x1186x100
Weight	Net (kg)	34	47	60.64	58.5	78

Product Model	Wall Mount	
	WMK-047	**WMK-049**
Mounting Pattern Max. Mount	up to 900 x 616 mm	400 x 450 mm
Screw Type	M8	M4, M5, M6, M8
Material	Steel	Steel
Dimension (WxHxD)	960 x 650 x 46	508 x 490 x 48
Weight	5.2 kg (Support Max. Weight: 125kg)	4.01 kg (Support Max. Weight: 80kg)
Support Flat Panel Size	46" – 84"	32" – 65"
Min. Distance To The Wall	46mm	48mm
Remark		Tilt: 0°, 5°, 10°, 13°, 15°

Product Model		Accessories	
		LB-STND-005-3 (For 55" to 86" Displays)	**LB-STND-003** (*Must be purchased with WMK-047)
Ergonomics	Swivel	90 degree	90 degree
	Height Adjust	Max rising distance 500 mm	Yes
Material		Aluminum alloy / Steel	Iron
Loading	Wall mount	120 kg max.	100 kg max.
Dimensions	Physical (mm)	1275 x 1172 x 947 mm	1300 x 1610 x 650 mm
Weight	Net (kg)	45.4 kg	36.5 kg
Remark		x2 Universal Sockets	