

## Interactive Flat Panel and Commercial Display

Create and Communicate

**ViewSonic®**

2017 Apr. 18 14:30

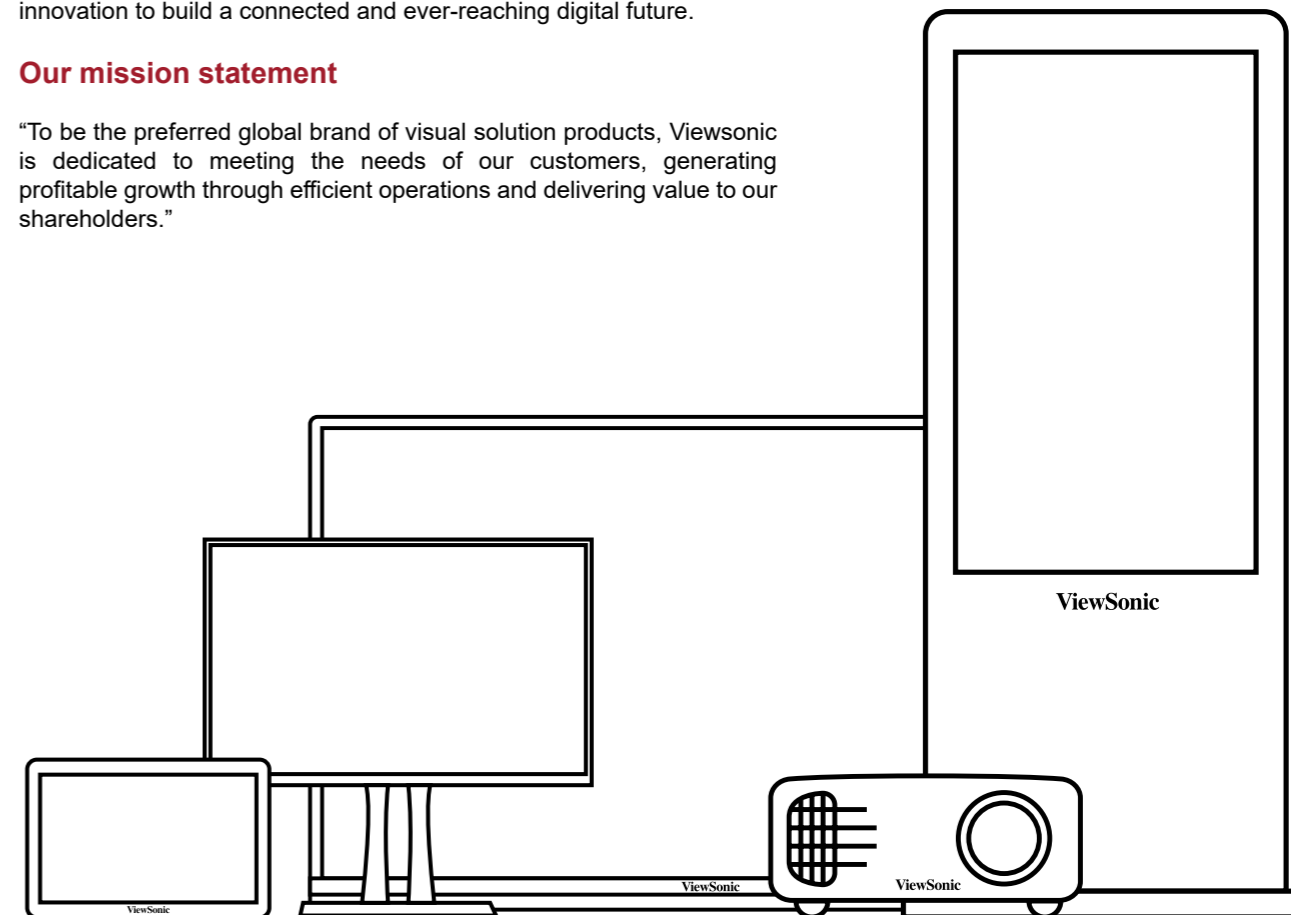
# ViewSonic®

## We are a global visual solution expert

Founded in 1987, ViewSonic's mission is to be the preferred global brand of visual solutions as we continue to focus on display-centric products including monitors, projectors, commercial displays, and cloud computing solutions. ViewSonic continues to pioneer in visual technology innovation to build a connected and ever-reaching digital future.

## Our mission statement

"To be the preferred global brand of visual solution products, Viewsonic is dedicated to meeting the needs of our customers, generating profitable growth through efficient operations and delivering value to our shareholders."



Website  
template



ViewSonic

# ViewBoard®

## | 4K UHD Interactive Flat Panel Display |

Our wide range of ViewBoard interactive flat panel displays are designed as an open platform with excellent collaborative capabilities, ideal for meetings and presentations in corporate or education environments. With open collaboration in mind, ViewBoard are designed to work seamlessly with Google-based platforms and are fully compatible with Windows 10 systems.

All ViewBoards will have a standard 20-point touch display along with multiple pre-installed tools such as vBoard for annotation, Air Class quiz tool and ViewBoard Cast function for content sharing, allowing multiple users to remotely write, share, and interact simultaneously. Our ViewBoards also supports .iwb (interactive whiteboard) file formats, giving access to over 10,000 whiteboard contents online.

Integration with “myViewBoard.com” solution allows multiple users to share screens, as well as cast-in and out from anywhere in the world. It also lets users write, highlight, edit, and transform documents and images on-screen in real-time; leveraging interactive displays to create a more engaging presentation in meetings.

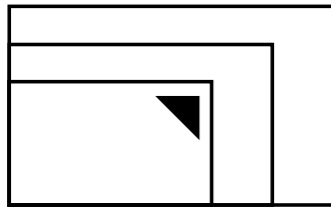


# ViewBoard® IFP50 Series

Advanced 4K UHD Interactive Flat Panels

The ViewBoard® IFP50 series user experience is highlighted by its intuitive two-finger Floating Pen and exclusive one-touch “save” feature on Google Drive/OneDrive, giving you full control at your fingertips. Featuring 4K UHD resolution on a 20-point touch screen, the IFP50 Series delivers incredible collaborative capabilities for modern boardrooms and classrooms.

All our ViewBoard® have flicker-free technology and blue light filter as standard to protect your eyes during extensive use. The 7H scratch-resistant and anti-glare screen offers a durable and consistent high-quality touch experience. With its built-in Quad Core processor and internal storage, it has the processing power to support an array of multimedia applications.



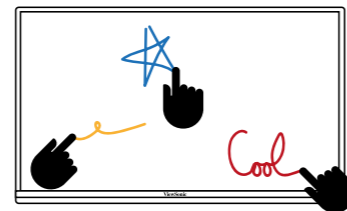
## Various Sizes to Suit your Needs

Our IFP50 series are available in 55”, 65”, 75” and 86” to suit various scenarios.

# 4K UHD

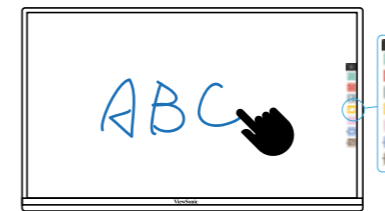
## 4K UHD Resolution

With four-times the resolution of Full HD, ViewBoard® 4K Ultra HD 3840 x 2160 display delivers breathtaking visuals. 4K DisplayPort input is also supported for external sources.



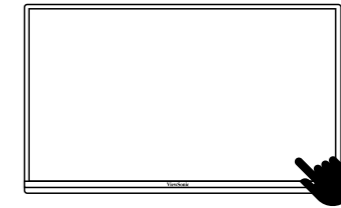
## Multi-point Touch

The ViewBoard IFP50 series supports up to 20-point touch, allowing multiple users to write or draw on the screen with their fingers or styluses, increasing engagement and encouraging group collaboration.



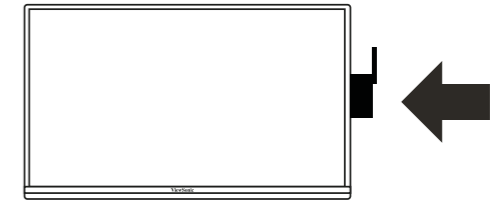
## Two-Side Toolbar

The two-side toolbar offers shortcuts for navigating to the previous page, home page, vBoard, file explorer, pen annotation, screen capture, spotlight, and more. The toolbar stays hidden out of view while you use ViewBoard®; to reveal it, simply tap the sidebar button.



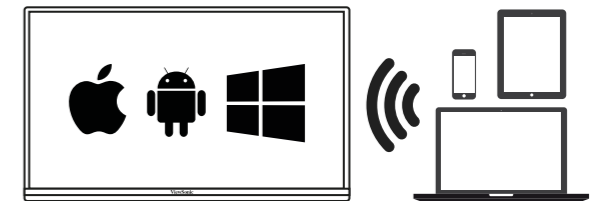
## ViewBoard 2.1 Annotation Software

ViewBoard 2.1 is an advanced annotation app that includes subject templates, multimedia support, screen recording and many other effective tools for your classroom and meeting room requirements.



## Optional Slot-In PCs

The ViewBoard IFP50 series has optional slot-in PC capability to deliver a more powerful smart whiteboard and smart meeting room functionality.



## ViewBoard Cast

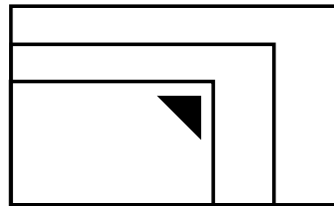
ViewBoard Cast is a content sharing app for mobile devices that enables 1080p content to be streamed from a user's device onto ViewBoard over wireless or cable networks.

# ViewBoard® IFP60 Series

Latest 4K UHD Interactive Flat Panels with InGlass™ Technology

On top of the IFP50 series features, the ViewBoard® IFP60 series enhances the interactive experience by its InGlass™ technology. It is one of the most advanced touch technologies that will deliver a pen-like experience, and users can draw in two colours with different thickness simultaneously.

The built-in hub allows data transmission from the front USB & HDMI ports to the embedded (PC) player and the slot-in PC, giving users the freedom to connect quickly and easily. The IFP60 series will also be one of the first interactive boards to have a fingerprint recognition feature for added ID security. Together with our newly developed whiteboard software “myViewBoard”, it will deliver a whole new digital whiteboard experience.



## Various sizes to suit your needs

Our IFP60 series are available in 65” and 75” to suit various scenarios.

# 4K UHD

## 4K UHD Resolution

With four-times the resolution of Full HD, ViewBoard® 4K Ultra HD 3840 x 2160 display delivers breathtaking visuals. 4K DisplayPort input is also supported for external sources.



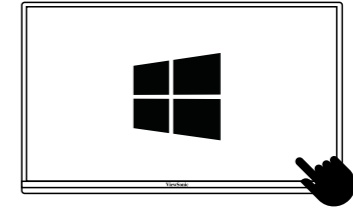
## InGlass™ Technology

With a more accurate and sleek touchscreen experience with InGlass™ technology, the IFP60 series delivers a lag-free writing and drawing experience with your finger or stylus.



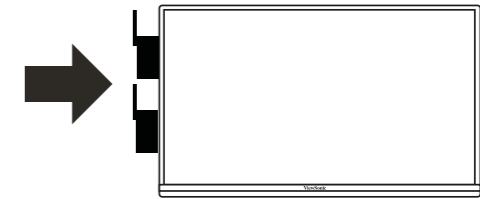
## Fingerprint Recognition

The FIPS201 certified fingerprint recognition feature on the IFP60 series will enhance security, as well as for personal identification; giving the user a more personalised experience.



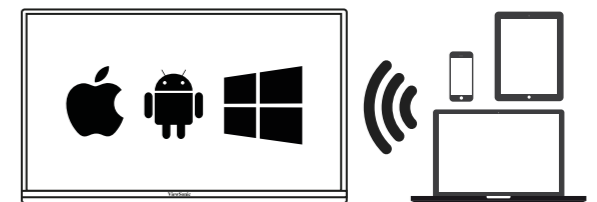
## myViewBoard for Windows

It's a “myViewBoard” native app with rich annotation capabilities and easy cloud synchronisation (Google Drive/One Drive/Dropbox), supporting web browsers, as well as popular document & media file types.



## Dual Expansion Slot

For a more powerful computing and HDMI-alternative solution, the ViewBoard IFP60 series provides an optional dual slot-in PCs, which users can upgrade to deliver more performance. Dual slots only available on 75”.



## ViewBoard Cast

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

# Specification



**IFP7560**



**IFP6560**

Display	<b>Panel Size</b>	75"	65"
	<b>Native Resolution</b>	4K UHD (3840 x 2160)	4K UHD (3840 x 2160)
	<b>Brightness</b>	350 nits (typ.)	350 nits (typ.)
	<b>Contrast Ratio</b>	4000:1 Typ.	4000:1 Typ.
	<b>Response Time</b>	8ms	8ms
Touch	<b>Viewing Angles</b>	H = 178, V = 178 typ.	H = 178, V = 178 typ.
	<b>Type/ Tech</b>	InGlass IR Tech	InGlass IR Tech
	<b>Touch Point</b>	20 points touch	20 points touch
Input	<b>HDMI</b>	1.4a x 1, 2.0 x 2	1.4a x 1, 2.0 x 2
	<b>RGB / VGA</b>	x1	x1
	<b>DisplayPort</b>	x1 (3840x2160@30Hz)	x1 (3840x2160@30Hz)
	<b>Audio</b>	x1 PC audio	x1 PC audio
	<b>CVBS</b>	N/A	N/A
	<b>RS232</b>	x1	x1
	<b>OPS</b>	x 1 OPS Slot , x1 SDM Slot	x 1 OPS Slot
Output	<b>RGB / VGA</b>		
	<b>HDMI</b>	2.0 x1, 480p, 1080p, 4K@60hz	2.0 x1, 480p, 1080p, 4K@60hz
	<b>Audio</b>	x1 Earphone Out	x1 Earphone Out
	<b>SPDIF</b>	x1(coaxial)	x1(coaxial)
<b>LAN</b>	<b>RJ45</b>	x1	x1
USB	<b>Type A</b>	USB 2.0 x3 USB 3.0 x2	USB 2.0 x3 USB 3.0 x2
	<b>Type B</b>	x2, for touch	x2, for touch
<b>Speakers</b>		10W x 2	10W x 2
<b>Embedded OS</b>		Embedded Player 5.01 OS	Embedded Player 5.01 OS
<b>Power Consumption</b>		151W (Typical, without Slot-In PC) <0.5W (Off)	116W (Typical, without Slot-In PC) <0.5W (Off)
<b>Ergonomics</b>	<b>Wall Mount (VESA®)</b>	600 x 600	800 x 400
<b>Dimensions</b>	<b>Physical (mm) W x H x D</b>	1945mm x 1230mm x 280mm	1715mm x 1100mm x 280mm
<b>Weight</b>	<b>Net (kg)</b>	62.5kg	48.5kg
<b>Regulations</b>		FCC, CE, cTUVus, CB, RoHS, WEEE	FCC, CE, cTUVus, CB, RoHS, WEEE



**IFP8650**



**IFP7550**



**IFP6550**



**IFP5550**

Display	<b>Panel Size</b>	86"	75"	65"	55"
	<b>Native Resolution</b>	4K UHD (3840 x 2160)	4K UHD (3840 x 2160)	4K UHD (3840 x 2160)	4K UHD (3840 x 2160)
	<b>Brightness</b>	350 nits (typ.)	350 nits (typ.)	350 nits (typ.)	350 nits (typ.)
	<b>Contrast Ratio</b>	1200:1 Typ.	1200:1 Typ.	1200:1 Typ.	1200:1 Typ.
	<b>Response Time</b>	8ms	8ms	8ms	8ms
Touch	<b>Viewing Angles</b>	H = 178, V = 178 typ.	H = 178, V = 178 typ.	H = 178, V = 178 typ.	H = 178, V = 178 typ.
	<b>Type/ Tech</b>	IR Recognition	IR Recognition	IR Recognition	IR Recognition
	<b>Touch Point</b>	20 points touch	20 points touch	20 points touch	20 points touch
Input	<b>HDMI</b>	1.4a x 1, 2.0 x 2	1.4a x 1, 2.0 x 2	1.4a x 1, 2.0 x 2	1.4a x 1, 2.0 x 2
	<b>RGB / VGA</b>	x1	x1	x1	x1
	<b>DisplayPort</b>	x1 (3840x2160@60Hz)	x1 (3840x2160@60Hz)	x1 (3840x2160@60Hz)	x1 (3840x2160@60Hz)
	<b>Audio</b>	x1 PC Audio (3.5mm)	x1 PC Audio (3.5mm)	x1 PC audio(3.5mm)	x1 PC audio(3.5mm)
	<b>CVBS</b>	x1	x1	x1	x1
	<b>RS232</b>	x1	x1	x1	x1
	<b>OPS</b>	x1 PC Slot (proprietary) x1 Android Box Slot (proprietary)	x1 PC Slot (proprietary) x1 Android Box Slot (proprietary)	x1 PC Slot (proprietary) x1 Android Box Slot (proprietary)	x1 PC Slot (proprietary) x1 PC Slot (proprietary)
Output	<b>RGB / VGA</b>	N/A	N/A	N/A	N/A
	<b>HDMI</b>	x1 (1080P@60Hz)	x1 (1080P@60Hz)	x1 (1080P@60Hz)	x1 (1080P@60Hz)
	<b>Audio</b>	x1 Earphone Out	x1 Earphone Out	x1 Earphone Out	x1 Earphone Out
	<b>SPDIF</b>	x1	x1	x1	x1
<b>LAN</b>	<b>RJ45</b>	x1	x1	x1	x1
USB	<b>Type A</b>	USB 2.0 x4 USB 3.0 x2	USB 2.0 x4 USB 3.0 x2	USB 2.0 x4 USB 3.0 x2	USB 2.0 x4 USB 3.0 x2
	<b>Type B</b>	x2, for touch	x2, for touch	x2, for touch	x2, for touch
<b>Speakers</b>		16W x 2	16W x 2	16W x 2	16W x 2
<b>Embedded OS</b>		Android 5.1	Android 5.1	Android 5.1	Android 5.1
<b>Power Consumption</b>		361W (Typical, without Slot-In PC) 456W (Typical, including Slot-In PC) <0.5W (Off)	292W (Typical, without Slot-In PC) 387W (Typical, including Slot-In PC) <0.5W (Off)	190W (Typical, without Slot-In PC) 285W (Typical, including Slot-In PC) <0.5W (Off)	129W (Typical, without Slot-In PC) 224W (Typical, including Slot-In PC) <0.5W ("Off")
<b>Ergonomics</b>	<b>Wall Mount (VESA®)</b>	600 x 400	600 x 400	600 x 400	400 x 400
<b>Dimensions</b>	<b>Physical (mm) W x H x D</b>	1988mm x 1186mm x 100mm	1763mm x 1042mm x 99mm	1521mm x 922mm x 99mm	1302mm x 799mm x 98mm
<b>Weight</b>	<b>Net (kg)</b>	78kg	58.5kg	47kg	34 kg
<b>Regulations</b>		FCC, CE, cTUVus, RCM, PSB, EAC, CCC	FCC, CE, cTUVus, BSMI, RCM, EAC	FCC, cTUVus, CE, CB, RCM, PSB, EAC	FCC, cTUVus, CE, CB, EAC, BSMI, RCM

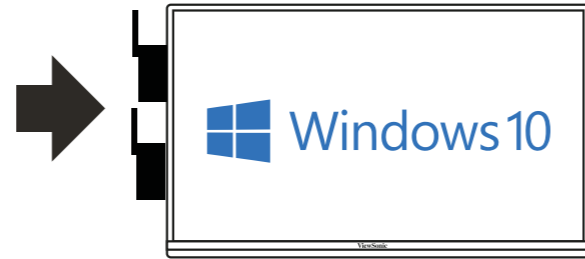
## Slot in PC

### Slot-in PC for ViewBoard®

The ViewSonic slot-in PCs are the ideal integrated solution for delivering a more powerful smart whiteboard and smart meeting room functionality on our ViewBoard® interactive flat panels.

### Intel Unite Certified

The VPC14 and VPC12 are Intel UNITE certified, giving you an easy way to have a secure, large-scaled wireless group presentations, video conferencing, file sharing, and screen sharing with high-definition audio and video.



**VPC10-WP-3**



**VPC14-WP-3**



**VPC12-WPO-2**

Type	Standard	Intel Unite	Intel Unite
<b>Brief Specification</b>	Intel i5-6400 8GB DDR4 RAM, 128GB SSD	Intel i5-6500 (vPro) 8GB DDR4 RAM, 128GB SSD	Intel i5-6300 (vPro) 8GB DDR4 RAM, 128GB SSD
	Win 10 Pro Compatible Intel 1217LM/ RTL8111 E	Win 10 Pro Compatible Intel 1219LM Integrated 10/100/1000M	Win 10 Pro Compatible Intel 1219LM Integrated 10/100/1000M
	Wifi dual band + BT VGAx1, HDMI Outx1, mini DPx1 USBx3, RJ45x1	Wifi dual band AC8260 + BT4.2; BLE VGAx1, HDMI Outx1, mini DPx1 USBx3, RJ45x1	Wifi dual band AC8260 + BT4.2; BLE HDMI Outx1, USBx3.0x2, USB 2.0 x2, RJ45x1
<b>Software</b>	Win10 Professional myViewBoard	Win10 Professional myViewBoard	Win 10 Professional myViewBoard
	Viewboard Cast Windows version	Intel Unite Quicklaucher installer	Intel Unite Quicklaucher installer
<b>ViewBoard Compatibility</b>	IFP5550, IFP56550, IFP7550, IFP8650	IFP5550, IFP56550, IFP7550, IFP8650	IFP6560, IFP7560, IFP8660

## Accessories

### Wall Mount or on Trolley

All our ViewBoard® feature a VESA-compatible design and can be placed on a wall mount, or on an optional trolley cart for flexible installation in classrooms or office environment.



**WMK-047**

A robust iron wall mount designed for 55" to 86" flat panel displays. Can mount screens up to 125kg.



**VB-STND-001**

Rolling Trolley Cart Stand designed for 55" to 86" flat panel displays, giving extra mobility and shelving for laptops or media players. Ideal if you want to use the ViewBoard® in multiple rooms.



**VB-STND-002**

The VB-WMK-002 is designed to mount 55" to 75" flat panel displays. Can mount screens up to 100kg. Height adjust up to 500mm (19.69")

**LB-WIFI-001**

Dual Band Wireless Module for ViewBoard® interactive displays. Supports 802.11 AC standard, providing a wireless speed of up to 433Mbps.



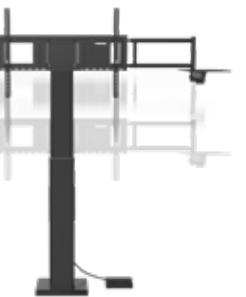
**VB-STND-003**

Featuring smooth, electric motorised lift and tilt, the motorised trolley cart are designed for 55" to 75" interactive ViewBoard®, or any display weighing up to 100kg.



**VB-STND-004**

The motorized fix stand VB-STND-004 with a laptop tray holder is designed for ViewSonic 55" to 86" commercial displays and ViewBoard interactive flat panel displays, and a box PC such as Chrome PC. It supports up to 100kg with height adjustment up to 500 mm (19.69").



## | Unique Features | ViewSonic IFP (ViewBoard®)

### Advanced Whiteboarding

SaaS (Software as a Service) combines advanced whiteboarding software and cloud services.

# myViewBoard™

### Lesson Plan

Award-winning lesson plan solution



### Screen Sharing / Collaboration

A content sharing app enables 1080p content to be streamed from users' devices onto ViewBoard® wirelessly or over a cable network.



### IT Management

A powerful enterprise mobility management (EMM) solution for Android, iOS, and Windows platforms.





# Advanced Whiteboarding

myViewBoard™

Powered by Amazon web services for enterprise-grade security, “myViewBoard™” Ecosystem consists of “myViewBoard™ for Windows” software for the host PC and a web app ([myViewBoard.com](http://myViewBoard.com)) for participant devices. It is designed to provide a better digital whiteboard experience for group communication and can be accessed via any devices using a Chrome browser.

“myViewBoard™” Ecosystem along with “Windows 10 Pro” based PC allows multiple participants to share the same screen simultaneously from anywhere in the world. The host just needs to download and activate “myViewBoard™ for Windows” software\* from [myViewBoard.com](http://myViewBoard.com) via a Chrome browser, then participants can simply login on the website to join the communication.

\*An recommended PC system requirement: Intel CPU x86 i5, 8GB SSD



## myViewBoard™, a hybrid cloud-based whiteboard solution

What makes for a great lesson/story?

### Preparation

Make your lessons/presentations stand out with illustrative diagrams and materials. Import a wide range of contents from Google G Suite, Microsoft Office 365, Smartboard, Promethean Board, other digital whiteboard solutions, and websites.



### Presentation

Facilitate an engaging environment by presenting your rich content on cloud and distribute it to any internet connected device or display simultaneously.



### Participation

Stay on the same page with a multitude of whiteboarding and audio-visual tools. Students/Attendees can give their inputs instantly in the form of texts, documents, images, and videos.



Download the **myViewBoard™** App

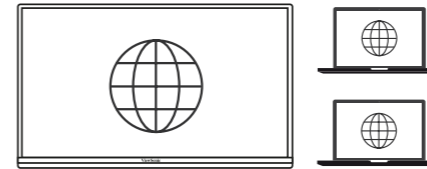


myViewBoard™, a better digital whiteboard experience NOW!



### Throw Feature

Instant File Sharing from anywhere and any device to the whiteboard for presentations, collaboration and more application in classroom and meeting room.



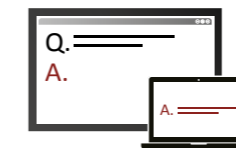
### Online Screen Sharing Integration

Creating a FREE account on [myViewBoard.com](http://myViewBoard.com) allows unlimited users to share screens, as well as cast-in and out across the network. The myViewBoard.com server is hosted on the Amazon cloud for a highly secured and safe user experience.



### High Privacy & Security

Powered by Amazon web services, myViewBoard™ runs on an enterprise-grade secure platform that enables group communication over the internet from anywhere. Once logged out, files are saved to the default cloud storage provider.



### Pop Quiz

Display quiz questions on myViewBoard canvas and allow participants to submit answers remotely. Pop Quizzes can be easily implemented by syncing up ViewBoard® with participants' devices over a Chrome browser.



### Magic Tool Box

Available with multiple whiteboard tools, external camera plug-in and screen recording function. It also supports various file formats that can be opened and saved in myViewBoard™. It also supports various file formats including .iwb for legacy education contents.



### FollowMe AI

Allows whiteboard personalisation and settings to be used on any ViewBoard® via easy "sign in" options such as email login, QR code or finger print scan.



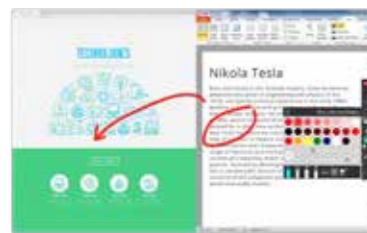
### Cloud Storage and Application

When cloud storage and conference software have been activated from myviewboard.com, a single log-in with your myViewBoard™ ID is all you need to access 3rd party applications. Not to mention conference software and Go To Meeting for your communication needs.



### Online picture & Youtube Drag and Drop

Dragging Google Images and YouTube videos onto the board is possible as well and hosts are able to capture and record screen images and annotations in the middle of a discussion.



### Annotation On-top of Any Apps – On-top tool bar

When switching out of myViewBoard for Windows canvas. You can still keep the annotation tool bar on top of screen when accessing apps or display content.



### Website Bookmarks –Tiles

Set your commonly used websites as the iconic bookmarks in the browser homepage. Then, drag those icons to change the order.



### Screen and Activity Recording Capture & Camera Recording

Record everything on screen in a picture or video file. Support camera images from external webcam, document camera, electronic microscope, etc.



### AI Pen

Drawing can be easier and quicker. Based on a user's drawing shape, the AI Pen will instantly provide a series of relevant, well-drawn graphics to choose from.

# Screen Sharing / Collaboration

## ViewBoard® Cast (SW-101)

ViewBoard® Cast is an app for content sharing among mobile devices that enables 1080p content to be streamed from a user's device onto ViewBoard® over wireless or cable networks. Content that can be broadcasted from mobile devices and shown on ViewBoard®'s large screen includes any digital content that can be used by multiple users simultaneously for real-time annotations. A host can control displayed content broadcasted from Window/Mac/Chrome OS laptops while Android and iOS device participants are able to use ViewBoard® Cast's specialized annotation toolbar and control ViewBoard® remotely.



### BYOD (Bring Your Own Device)

Windows, Mac, Chrome, iOS, and Android users are able to connect to ViewBoard® over wireless and wired networks. Simply download the app vCastSender\* and connect to the ViewBoard® shared screen.



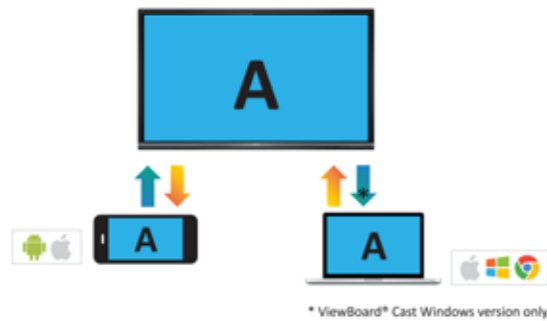
### Touch Feedback Remote Control

During a discussion, hosts can access and control the presenter's Windows or Mac device remotely via ViewBoard®'s touch feedback remote control, thus sharing control of the presenter's device.



### Moderator Mode for Previewing and Managing Group Presentations \*\*\*

Moderator mode allows max. 30 - 50+ laptop participants to be connected simultaneously.\* Hosts can preview, turn off, switch between, and annotate on any screen connected on ViewBoard®.



### Presenting & Participating: Instant Wireless Presentations

With just one click presenters can transmit content to ViewBoard® wirelessly to be displayed for all participants without monotonous setup and cable connection issues.

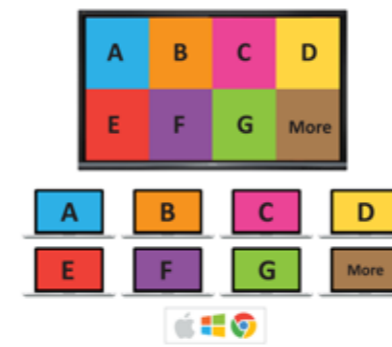
All users are able to live mirroring the content displayed on ViewBoard® on their devices in the same domain name system (DNS).



### Control & Annotating from Android and iOS Devices

All Android and iOS users are able to control & annotate on content displayed on ViewBoard® in the same domain name system (DNS).

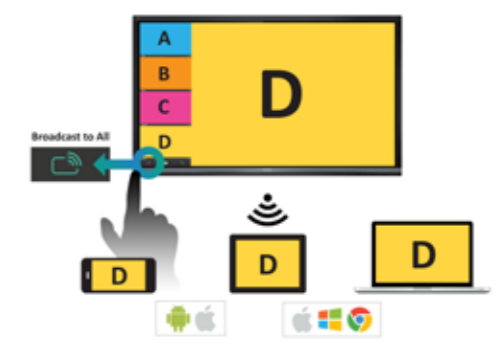
\*Control & Annotation option can be enabled/disabled



### Multiple: Split Screen for Mirrored Screen Overview \*\*\*

From side-by-side to multiple screens\*, ViewBoard® enables all presenters to share their screens while not showing the ones a host has turned off. Touch feedback is also available in split screen mode.

\*Number of participants will vary depending on PC performance, internet bandwidth, and router configuration.



### Broadcast to All \*\*\*

With support for Windows, Mac, Chrome, Android, and iOS, hosts can broadcast a screen on ViewBoard® to all attendees at any time.

\*\*\*ViewBoard® Cast Windows version only

## Lesson Plan

OKTOPUS / Ximbus (SW-110)



### OKTOPUS

Powered by Qwizdom Oktopus software, educators can save time while building upon their current topic materials on ViewBoard® by accessing 10,000+ ready-to-use lessons on-line. The popular .iwb and .notebook format lessons are provided by educators worldwide to deliver lessons for all topics at any level.

### Ximbus

Designed for Google Apps for Education (GAFE), Qwizdom Ximbus delivers annotation tools for teachers and students and even enables real-time sharing, collaboration, and polling. Teachers can instantly poll students with an array of question types and gain immediate participant feedback, displaying results instantly.

## IT Management

SureMDM (SW-071~075)



### SureMDM

SureMDM is a powerful enterprise mobility management (EMM) solution for Android, iOS, and Windows platforms. IT people in schools or enterprise can secure, monitor and manage ViewBoard®s from a centralized web console.

- Remote Device Management
- Enforce Security Policies
- Location Tracking
- Remote Screen Control
- Remote Apps Deployment

# Commercial Display

| **Connect, Collaborate, and Share** |

## CD

Big, bold and dazzlingly digital, large format displays bring eye-catching visuals and effectiveness to any messaging.

## Business

### Diverse Conferencing Capabilities

Allow multiple users, whether on-site or on-line, to participate in conferences and share content with multimedia support.

## Hospitality

### Streamlined Hospitality Solutions

Create a comfortable, informative, and inviting atmosphere the moment your customers walk through the door and leave with vivid memories.

## Retail

### Optimising the In-Store Experience

Nothing captures attention more than vivid visuals. With the signage solutions, you'll be able to highlight popular merchandise and help attract more customers to your shop.

## Transportation

### Smarter Ways to Communicate Your Message

From displaying travel schedules to interesting commercials, smart solutions are offered to keep travelers informed and entertained.

## Restaurant

### Custom-Made Experience

Dynamically manage menus, streamline service, and engage customers in every corner of the restaurant.



# CDE Series

Meeting Room

The CDE series is a cost effective solution, which creates efficient digital presentations for professional meeting rooms and resourceful classrooms.



### 4K Ultra HD Resolution in Various Sizes

Our CDE Series are available in 55", 65", 75" and 86" to suit various scenarios. With four-times the resolution of Full HD, ViewBoards 4K Ultra HD 3840 x 2160 display delivers breath-taking visuals and graphics.



### Integrated USB Multimedia Player

The CDE series features an integrated media player with USB playback function. Now photos, music and videos can be displayed on-screen directly from a USB drive – without the need for a PC.



### Intel OPS Expansion Slot for Computing

The CDE series provides an Intel OPS (Open Pluggable Specification) PC slot for plug-in PC module VPC12-WPO-2 (Optional) which is powered by Intel Unite® and Intel vPro™ technology.



### Cast 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 cabled network.



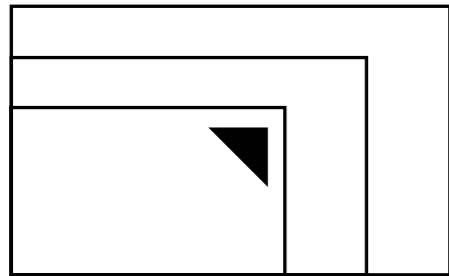
### Control Multiple HDMI Devices

Remote controller signals can be transmitted via HDMI cable to the connected devices, enabling media players, sound systems, and other devices to be directly controlled with the display's remote controller.

# CDM Series

Commercial / Retail

The CDM series focuses on professional-grade 24/7 operations, making it ideal for retail merchandise and public information.



### Available in Various Sizes and Function

Our CDM Series are available in 43", 49" and 55" to suit various scenarios, and are VESA-mountable in either portrait or landscape orientation. Touch screen function are available with the 55" CDM5500T.



### Built-in Media Player with Storage

A powerful quad-core media player enables images and video playback, with a standard 16GB on board memory for files and multimedia storage; expandable up to 32GB with a Micro SD card.



### Embedded LAN and Wi-Fi

With integrated RJ45 connection and Wi-Fi capabilities, our CDM series provides easy network connection for content streaming and real-time update for your displays.



### Embedded Signage Manager Software

Great for all venues and scenarios, the Embedded Signage Manager Software lets users transfer multimedia content onto the NMP-302w from PCs and laptops. This embedded content management tool also lets you format, schedule, and save playback settings.



### Touch Screen Signage (CDM5500T Only)

Enhance signage engagement with our touch screen Signage, comes with 10-point multi-touch capabilities (CDM5500T only) - allowing multiple users to interact with the content.

## ePoster Series:

Free Standing Signage – EP5540 and EP5540T

The ViewSonic ePoster is an all-in-one free-standing digital display solution with a sleek, slim design and dual integrated speakers. Great for grabbing attention in busy, high-traffic areas. The ePoster comes with a scratch-proof tempered glass faceplate for added durability.

This EP5540T comes with added touch screen function with 10-point multi-touch capability, perfect for e-catalogue display solution for use in retail or wayfinding kiosks in high-traffic areas.



### All-in-one with Integrated Media Player

These displays provide an efficient, features an integrated media player with quad-core processor and 16GB storage, providing smooth and reliable multimedia contents playback – without the need for an external media player or PC.



Full HD 4K

### 4K Resolution

This display features 4K resolution for unbelievable pixel-by-pixel image performance and a more realistic viewing experience.



### Access to Web Contents

Integrated with RJ45 connectivity, the display offers convenient web browsing functionality. Users can search online and watch videos directly on the display without having to connect to other computing devices.



### USB Multimedia Playback

Customised photos, music, and 4K video can be quickly displayed on-screen directly from a USB drive.



### Content Scheduling & Settings

These displays provide an efficient, user-friendly scheduling interface via the on-screen display (OSD). Setup features include time and date scheduling, ensuring that the display runs smoothly and on time.



# Specification



## CDE3205

## CDE5510

Display	Panel Size	32"	55"
	Native Resolution	1920 x 1080	3840x2160
	Brightness	350 nits (typ.)	350 nits (typ.)
	Contrast Ratio	1200:1 Typ.	4000:1 Typ.
	Response Time	8ms	8ms
	Viewing Angles	H = 178, V = 178 typ.	H = 178, V = 178 typ.
Touch	Type/Tech	N/A	N/A
Input	HDMI	X1	x2
	RGB / VGA	X1	x1
	DisplayPort	N/A	N/A
	DVI	X1	x1
	Audio	N/A	x1 PC audio(3.5 mm)
	CVBS	N/A	N/A
	YPbPr	x1	N/A
	RS232	X1	x1
	IR Pass Thru	x1 (3.5mm)	x1
Output	OPS	N/A	N/A
	RJ45	X1	x1
	Type A	X 1	x2
	Type B	N/A	N/A
Memory	Micro SD Card Slot	N/A	x1 (Up to 128GB)
Speakers		10W x 2	10W x 2
Smart SoC Embedded	Operating system	N/A	Embedded Player 5.01 OS
	Memory	N/A	2GB
	Internal Storage	N/A	8GB
Power	Consumption	57W (typ), 81W (max) < 0.5 W ("Off")	Normal 145 W, Max 190 W < 0.5 W
Ergonomics	Wall Mount (VESA®)	100 x 100, 200 x 200	400 x 400, 400 x 200
Dimensions (WxHxD)	Physical (mm)	726.5 x 426.93 x 239.8 mm (w/ Stand)	1239.2 x 751.9 x 329.81 mm (w/ Stand)
		726.5 x 425.4 x 63.6 mm (w/o Stand)	1239.2 x 711.1 x 61.7 mm (w/o Stand)
Weight	Net ( kg)	5.20 kg(w/o stand); 6.67 kg (with Stand)	15.96 kg (w/o Stand);17.76 kg(with Stand)



## CDE6510

## CDE7500

## CDE8600

Display	Panel Size	65"	75"	86"
	Native Resolution	3840x2160	3840x2160	3840x2160
	Brightness	350 nits (typ.)	450 nits (typ.), 400 nits (min.)	400 nits (Typ.)
	Contrast Ratio	4000:1 Typ.	1200:1 Typ.	1200:1 Typ.
	Response Time	8ms	8ms	8ms
	Viewing Angles	H = 178, V = 178 typ.	H = 178, V = 178 typ.	H = 178, V = 178 typ.
Touch	Type/Tech	N/A	N/A	N/A
Input	HDMI	x4	x4	x4
	RGB / VGA	x1	x1	x1
	DisplayPort	x1	N/A	N/A
	DVI	N/A	N/A	N/A
	Audio	x1	x1 (PC Audio)	x1 (PC Audio)
	CVBS	N/A	x1	x1
	YPbPr	N/A	x1	x1
	RS232	x1	x1	x1
	IR Pass Thru	x1	N/A	N/A
Output	OPS	x1	x1 PC Slot (Intel OPS Standard), x1 SDM	x1 PC Slot (Intel OPS Standard), x1 SDM
	RJ45	x1	x1	x1
	Type A	x4	USB 2.0 x 2, USB 3.0 x 2	USB 2.0 x 1, USB 3.0 x 2
	Type B	N/A	N/A	N/A
Memory	Micro SD Card Slot	x1 (Up to 128GB)	N/A	N/A
Speakers		10Wx2	20Wx2	20Wx2
Smart SoC Embedded	Operating system	Embedded Player 5.01 OS	Embedded Player 5.01 OS	Embedded Player 5.01 OS
	Memory	2GB	2GB	2GB
	Internal Storage	8GB	16GB	16GB
Power	Consumption	Normal 165 W, Max 295 W < 0.5 W	300W (typ) < 0.5W (Off)	540 W (Max) < 0.5 W
Ergonomics	Wall Mount (VESA®)	400 x 400	600 x 400	700 x 400
Dimensions (WxHxD)	Physical (mm)	1458.7 x 938.8 x 540 mm (w/ Stand)	1735.4 x 1014.0 x 93.2 mm	1962 x 102.6 x 1133 mm
		1458.7 x 834.7 x 81.6 mm (w/o Stand)		
Weight	Net ( kg)	24.8 kg (w/o Stand); 28.9 kg (with Stand)	43.05 kg	55.6kg

# Specification



## CDM4300R

## CDM4900R

Display	Panel Size	43"	49"
	Native Resolution	1920 x 1080	1920 x 1080
	Brightness	450 nits (typ.)	450 nits (typ.)
	Contrast Ratio	1100:1 Typ.	1100:1 Typ.
	Response Time	12ms	12ms
	Viewing Angles	H = 178, V = 178 typ.	H = 178, V = 178 typ.
Touch	Type/Tech	N/A	N/A
Input	HDMI	x2	x2
	RGB / VGA	N/A	N/A
	DisplayPort	x1	x1
	DVI	x1	x1
	Audio	x1	x1
	CVBS	N/A	N/A
	YPbPr	N/A	N/A
	RS232	x1	x1
	IR Pass Thru	x1	x1
	OPS	N/A	N/A
Output	RJ45	x1	x1
	Type A	x2	x2
	Type B	x1 (service port)	x1 (service port)
	Micro USB	x1 (Support USB OTG)	x1 (Support USB OTG)
Memory	Micro SD Card Slot	x1 (Up to 32GB)	x1 (Up to 32GB)
Speakers		10Wx2	10Wx2
Smart SoC Embedded	Operating system	Embed ded Player 4.4 OS	Embedded Player 4.4 OS
	Memory	2GB	2GB
	Internal Storage	16GB	16GB
Power	Consumption	60W (typ), 110W (max) < 0.5 W ("Off")	65W (typ), 115W (max) < 0.5 W ("Off")
Ergonomics	Wall Mount (VESA®)	400 x 400	400 x 400
Dimensions (WxHxD)	Physical (mm)	965.0 x 559.3 x 45.5 mm (w/o stand)	1097.6 x 633.9 x 45.5 mm (w/o Stand)
		965.0 x 725.5 x 400.0 mm (with Stand)	1097.6 x 725.5 x 400.0 mm (with Stand)
Weight	Net ( kg)	10.7 kg (w/o stand), 14.8 kg (with Stand)	14.7 kg(w/o stand), 18.8 kg(with Stand)



## CDM5500R

## CDM5500T

Display	Panel Size	55"	55"
	Native Resolution	1920 x 1080	1920 x 1080
	Brightness	450 nits (typ.)	450 nits (typ.)
	Contrast Ratio	1100:1 Typ.	1100:1 Typ.
	Response Time	12ms	12ms
	Viewing Angles	H = 178, V = 178 typ.	H = 178, V = 178 typ.
Touch	Type/Tech	N/A	IR (10 Points)
Input	HDMI	x2	x2
	RGB / VGA	N/A	N/A
	DisplayPort	x1	x1
	DVI	x1	x1
	Audio	x1	x1
	CVBS	N/A	N/A
	YPbPr	N/A	N/A
	RS232	x1	x1
	IR Pass Thru	x1	x1
	OPS	N/A	N/A
Output	RJ45	x1	x1
	Type A	x2	x2
	Type B	x1 (Up Stream)	x1 (Service Port)
	Micro USB	x1 (Support USB OTG)	x1 (Support USB OTG)
Memory	Micro SD Card Slot	x1 (Up to 32GB)	x1 (Up to 32GB)
Speakers		10Wx2	10Wx2
Smart SoC Embedded	Operating system	Embedded Player 4.4 OS	Embedded Player 4.4 OS
	Memory	2GB	2GB
	Internal Storage	16GB	16GB
Power	Consumption	75W (typ), 130W (max) < 0.5 W ("Off")	76W (typ), 143W (max) < 0.5 W ("Off")
Ergonomics	Wall Mount (VESA®)	400 x 400	400 x 400
Dimensions (WxHxD)	Physical (mm)	1233.4 x 710.3 x 45.5 mm (w/o Stand)	1271.0 x 741.8 x 64.0 mm (w/o Stand)
		1233.4 x 790.65 x 400.0 mm (with Stand)	1271.0 x 809.45 x 400.0 mm (with Stand)
Weight	Net ( kg)	18.0 kg(w/o stand), 22.1 kg(with Stand)	31.0 kg(w/o stand), 35.1 kg(with Stand)

# Specification



## EP5540

## EP5540T

Display	Panel Size	55"	55"
	Native Resolution	2160 x 3840	2160 x 3840
	Brightness	350 nits (typ.)	350 nits (typ.)
	Contrast Ratio	1200:1 (typ.)	1200:1 (typ.)
	Response Time	9 ms (typ. G to G)	9 ms (typ. G to G)
	Viewing Angles	H = 178, V = 178 typ.	H = 178, V = 178 typ.
	Orientation	Portrait	Portrait
Touch	Type/ Tech	N/A	IR Recognition
	Touch Resolution	N/A	32768 x 32768
	Touch Point	N/A	10 Points
Storage		eMMC 16GB	eMMC 16GB
Input	HDMI	(1.4) x2	(1.4) x2
	RGB / VGA	x1	x1
	Audio	x1 PC audio(3.5 mm)	x1 PC audio(3.5 mm)
	RS232	x1	x1
	SD/SDHC	N/A	N/A
Output	HDMI	N/A	N/A
	Audio	x1 (Earphone out)	x1 (Earphone out)
Camera		N/A	N/A
LAN	RJ45	x1	x1
USB	Type A	x3 (2.0 x 1, 3.0 x 2 )	x3 (2.0 x 1, 3.0 x 2 )
	Type B	N/A	x1 (for touch module)
	Micro USB	N/A	N/A
Speakers		10W x 2	10W x 2
Android Version		5.0.1	5.0.1
Bundle Software		vSignage	vSignage
Power	Consumption	Normal 117 W, Max 150 W (max.) < 0.5W (Off)	Normal 117 W, Max 150 W (max.) < 0.5W (Off)
Ergonomics	Wall Mount (VESA®)	N/A	N/A
Dimensions (WxHxD)	Physical (mm)	812 x 1900 x 450 mm	820 x 1900 x 450 mm
Weight	Net (kg)	84.7 kg	85 kg



## NMP-302W

Core	CPU	ARM (Quad-Core)
Memory	Type	NAND Flash
Software	OS	Embedded Linux (Android 4.4)
Storage	Capacity	8GB
	RS232	N/A
	SD/SDHC	x1
Input	RGB / VGA	N/A
	HDMI	HDMI 1.4 x 1
	SPDIF	N/A
LAN	RJ45	x1
Wireless		802.11 b,g,n
USB	Type A	x2 (for content loading, F/W upgrade, Key board, Mouse)
	Micro USB	x1 (for F/W troubleshooting & Power Charging)
Bundle Software		Signage Manager
Compatible Models		All Models
Power	Voltage	DC 5V 2A
	Consumption	6W
	Temperature	0°C to 40°C
Operating Conditions	Humidity	30% ~ 80% non-condensing
Dimension (W x H x D)	Physical (mm)	107 x 25.3 x 68mm
Weight	Net (kg)	0.1081kg
	Gross (kg)	0.58kg
Regulations		CE CE LVD FCC class B



## VPC12-WPO-2

Type	Intel Unite
Brief Specification	Intel i5-6300 (vPro)
	8GB DDR4 RAM, 128GB SSD
	Win 10 Pro Compatible
	Intel 1219LM Integrated 10/100/1000M
	Wifi dual band AC8260 + BT4.2; BLE
	HDMI Outx1,
	USBx3.0x2, USB 2.0 x2, RJ45x1
Software	Win 10 Professional
	myViewBoard
	Intel Unite
ViewBoard Compatibility	Quicklauncher installer
	CDP9800, CDE8600, CDE7500, CDE6510



## WMK-047

Wall mount kit for 46" ~ 84" commercial display

Weight (Net) 5.2kg / 11.46 lb

Support Max. load (125kg)

Mounting Pattern up to 900 x 616 mm

# Service & Support

Online Support Center



### Knowledge Base

 <b>LCD Monitor</b> General Questions (60)	 <b>Color Pro (VP series)</b> General Questions (8) Auto Pivot (2) Auto Detect (2)	 <b>Projector</b> General Questions (81) Technical Documents (1)	 <b>Large Format Display</b> General Questions (25) Interactive Flat Panel (26) Digital Signage (26) Technical Documents (1)	 <b>myViewBoard</b> FAQ (28) Connect and Collaborate (1) Control and Setup (14) Content Creation (15)	 <b>Other products</b> General Questions (7)
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<http://support.viewsonic.com>





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