



ViewBoard IFP5550-5

ViewBoard® 55" 4K Interactive Display

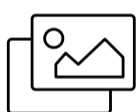
- > Ultra Fine Touch Technology offering up to 40-point touch for a pen-on-paper writing experience
- > myViewBoard Whiteboard software with engaging classroom tools
- > Screen share via USB-C or wirelessly via myViewBoard Display and ViewBoard Cast with Airplay and Chromecast
- > Intuitive remote device control and multimedia broadcast with myViewBoard Manager
- > Android 13 OS powered by an octa-core CPU for optimized efficiency and security

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OVERVIEW

Designed with modern educators in mind, the ViewBoard® 50-5 Series offers an intuitive and interactive interface for a multi-user writing experience. With a single-cable USB-C for instant, worry-free connectivity, teachers can seamlessly plug-in and control their devices while continuing the lesson. Both students and educators enjoy smooth writing with Ultra Fine Touch Technology offering 40-point touch, and the dual-pen that comes in a range of colors and sizes. Rest assured you and your students' eyes are cared for and protected as the ViewBoard® 50-5 Series comes with Flicker-Free technology and an integrated TÜV certified blue light filter for all brightness levels. Fully integrated with the myViewBoard suite, the ViewBoard® 50-5 Series brings together hardware and software for a complete classroom solution. Compatible with a full line of accessories, the ViewBoard® 50-5 Series enables you to effectively teach with a variety of engaging tools.

Hi! How can we help today?



Smooth Writing with Ultra Fine Touch Technology

Enjoy the incomparably smooth and natural writing experience offered by the dual-pen and Ultra Fine Touch Technology. The ViewBoard® 50-5 Series' multi-touch capability enables up to 40-point touch input by multiple users, supporting and fostering in-class activities and student collaboration.



One Cable to Do It All

Designed for simple use, the ViewBoard® 50-5 Series offers a USB-C port as part of its comprehensive connectivity. With this one-cable-solution, simply plug-in any compatible device for instant multimedia playback, data transfer, and power charging while enjoying a clutter-free space.



USB Type-C



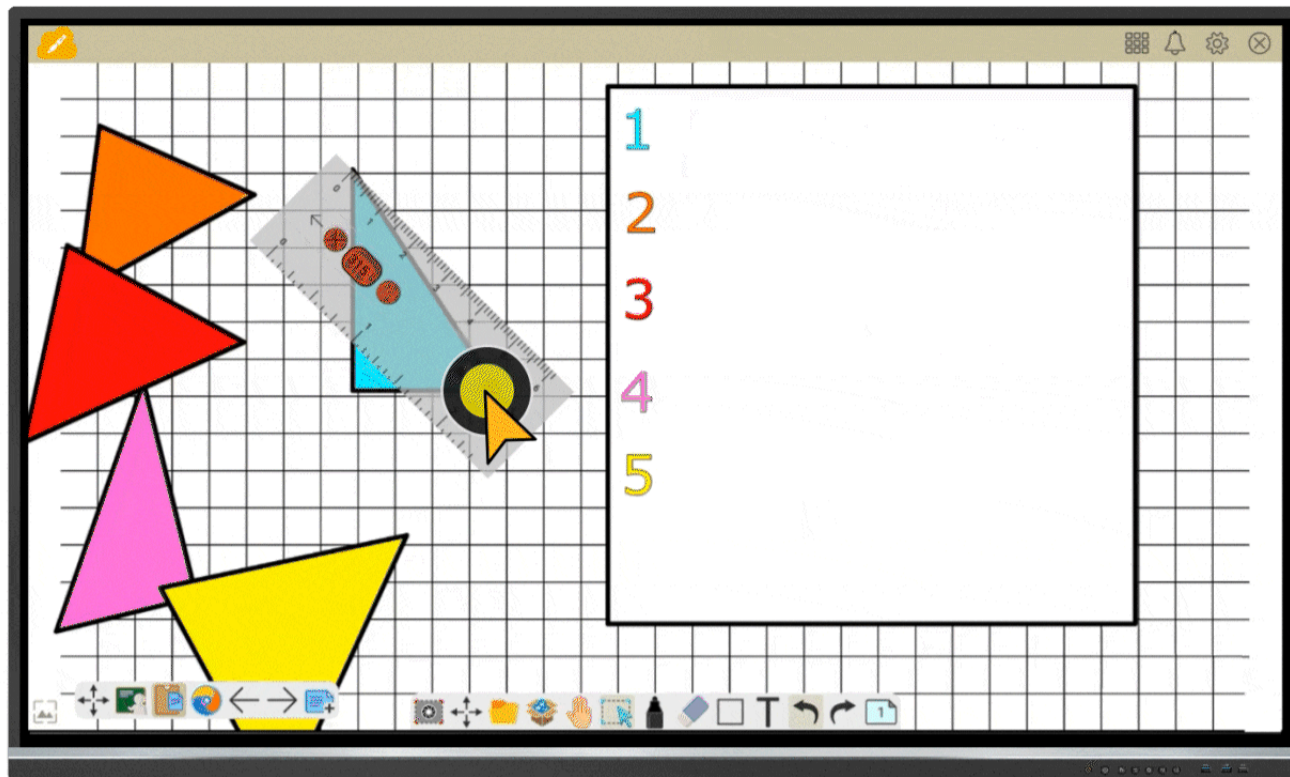
Teach your Way with myViewBoard Whiteboard

Fully integrated with the myViewBoard suite and compatible across platforms, the ViewBoard empowers you to make the most of classroom time. Enjoy tailor-made tools, like pop quizzes, an immersive reader, digital spinners, and timers, for effortless lesson planning and activities no matter if you're teaching in the classroom or online. Students can use the ViewBoard which is split into up to six mini whiteboards, for enhanced learning through doing. Disclaimer: *The mini whiteboard features in Participate Mode is available on WhiteBoard for Windows.



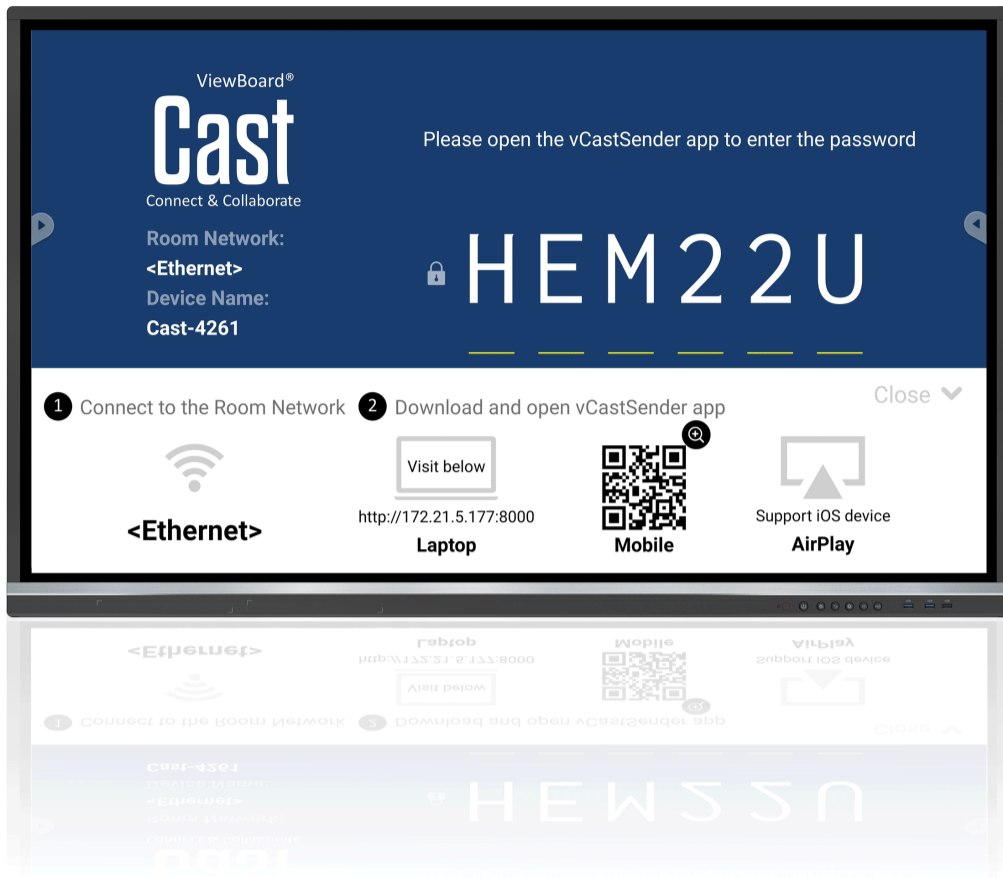
Whiteboard

[Learn More](#)



Quick Content Sharing for Multiple Attendees

Make the most of your time in class and during staff meetings with ViewBoard® Cast. This screen mirroring solution opens new sharing possibilities from any device with its split, extended, and grouped screen capabilities. As it also supports AirPlay and Chromecast, users can effortlessly share their screens at the same time.



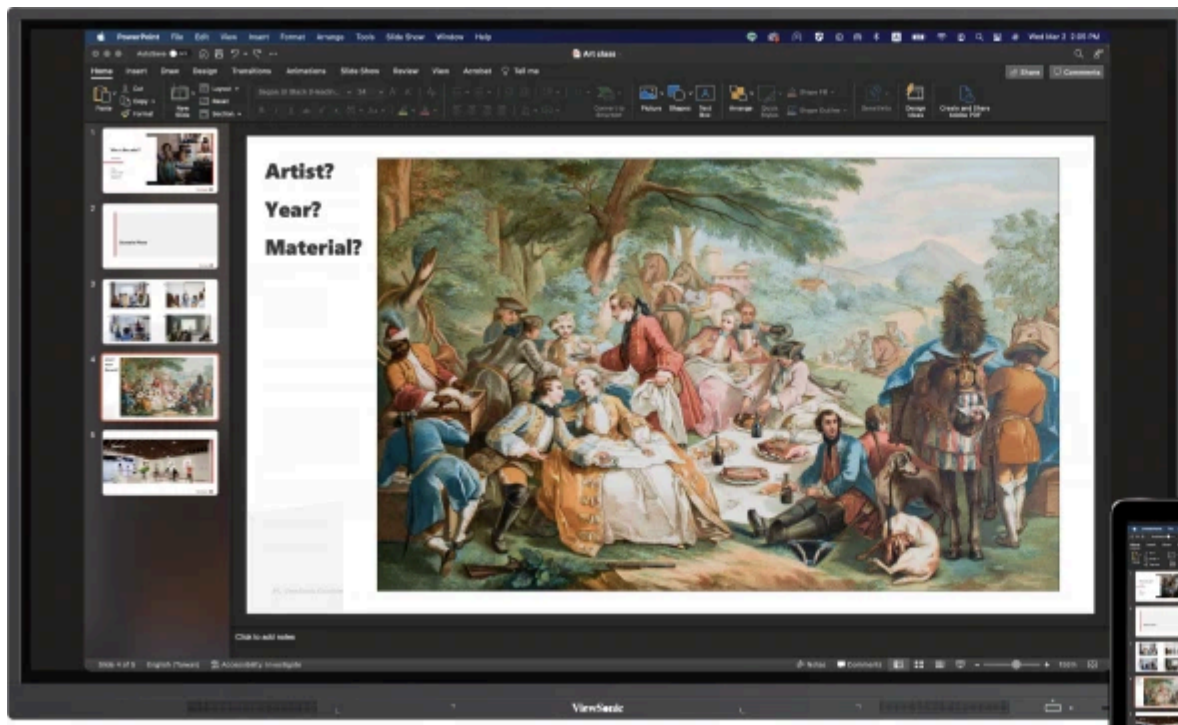
Convenient Browser-based Screen Sharing

Share your screen with myViewBoard Display without any complicated setup. This browser-based casting service supports instant sharing from compatible devices without additional cables or pre-downloaded apps.



Display

Hi! How can we help today?



Display

Efficient Remote Communication and Management

Update, schedule, broadcast, and manage multiple displays simultaneously from any location via a secure, user-friendly remote management system. Streamline campus communication with multimedia messages, share text announcements, or set up emergency alarms. All thanks to myViewBoard Manager. Disclaimer: *Task scheduling and multimedia broadcast are available with the optional Manager Advanced license



Manager

[Learn More](#)

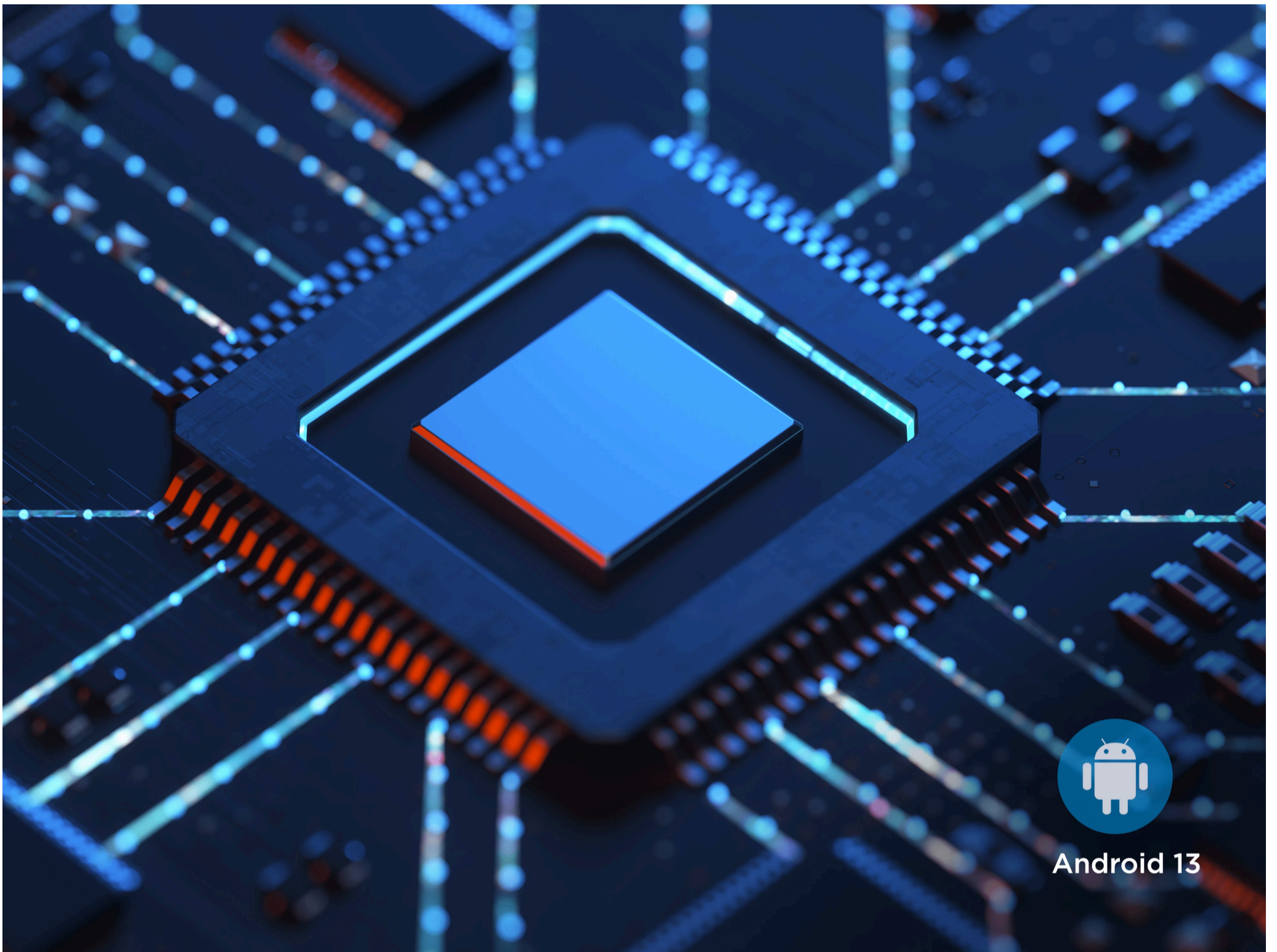
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Performance and Safety with the Latest OS

Enjoy powerful performance delivered by the ViewBoard 50-5 Series' octa-core CPU, while ensuring all your data is safely protected with the Android 13 OS. This latest version is also compatible with more third-party apps, so you can access all your favorite services within a familiar environment.

Hi! How can we help today?



Immersive Audio for Captivating Lessons

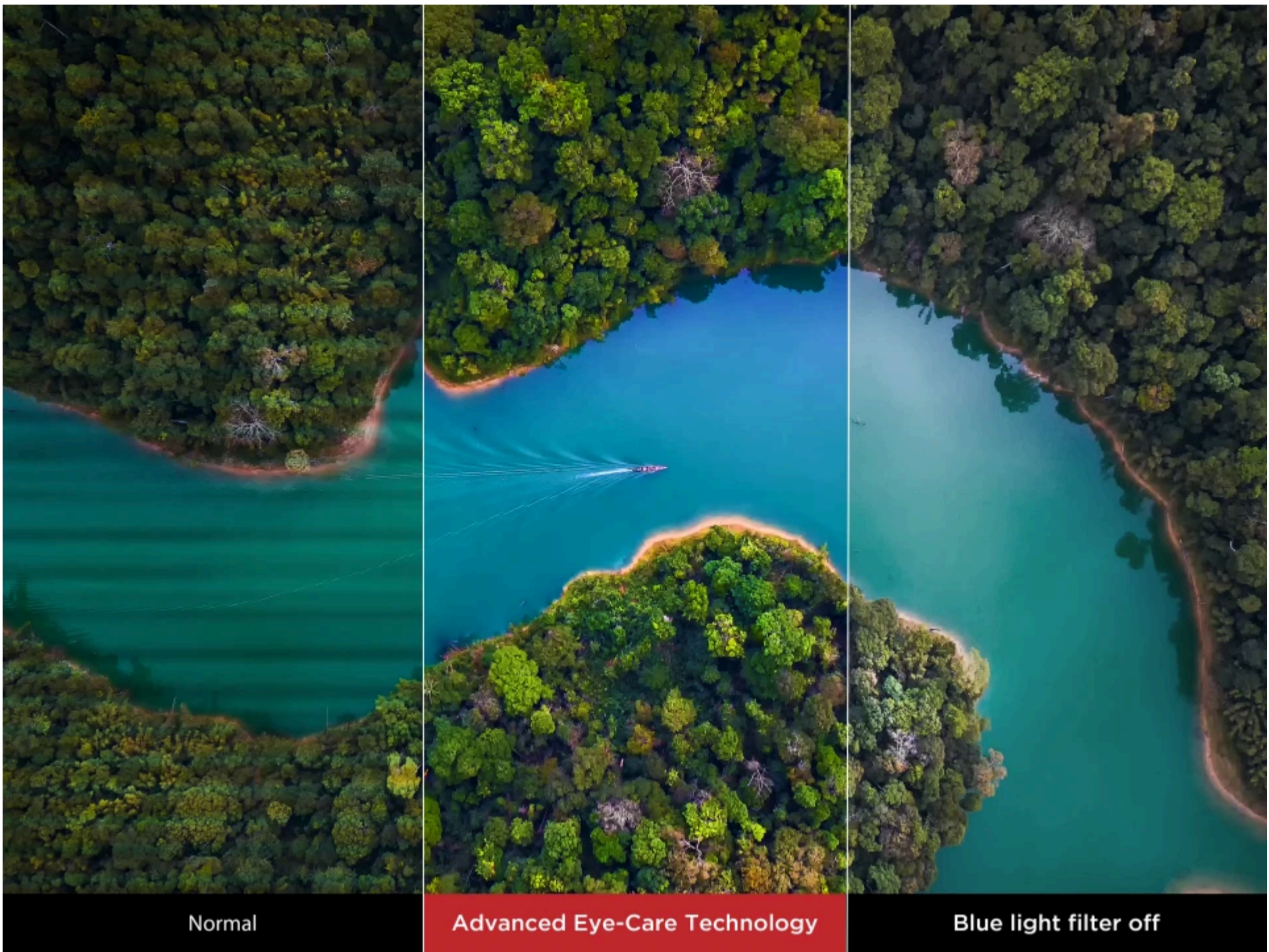
Boost student engagement and information retention thanks to immersive sound. Boasting two 15W speakers and a 16W subwoofer, the ViewBoard® 50-5 Series magnifies music and videos with sound in unparalleled quality.

Hi! How can we help today?



Easy on the Eyes

The ViewBoard® 50-5 Series employs the latest technology to safeguard the eyes of both children and adults, while not compromising on the high-quality visual experience. Flicker-Free Technology, TÜV-certified low blue light, and anti-glare coating work together to provide safe and comfortable use, all day long.



Normal

Advanced Eye-Care Technology

Blue light filter off

Grow Green

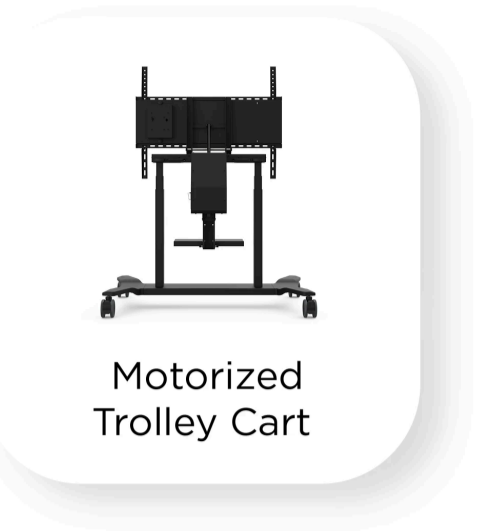
Committed to sustainability, ViewSonic is actively working to implement advanced energy efficiencies and eco-friendly concepts across product lines. The ViewBoard® 50-5 Series meets energy consumption standards, is attentive to supply chain carbon emissions, and end-of-life management. It is also EPEAT bronze certified, making it a great environmentally friendly product.



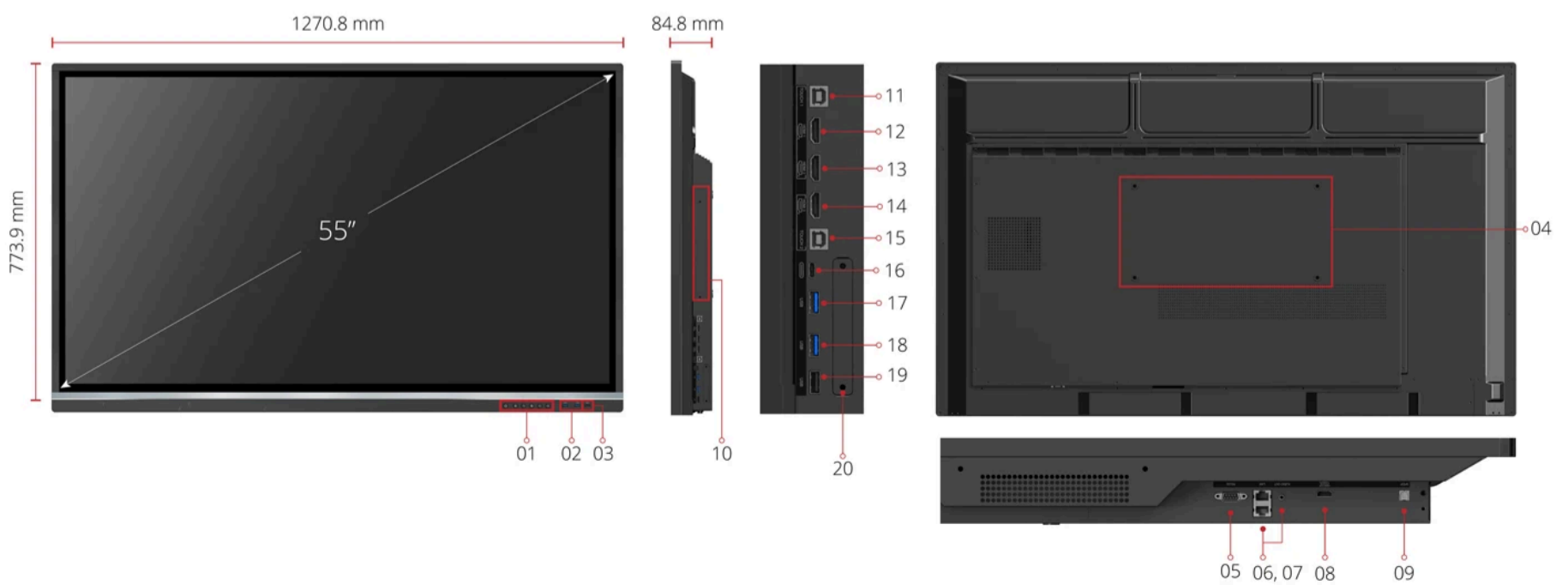
Customize your Teaching

The ViewBoard® 50-5 Series comes complete with a full line-up of accessories. Customize your device with a portable speakerphone, slot-in PC, a motorized trolley cart, and a document camera, alongside many more add-ons for all teaching needs and scenarios.

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I/O



- 1. Menu Control
- 2. USB 3.0
- 3. USB 2.0

Hi! How can we help today?

4. VESA® Wall Mount (400x200mm)
5. RS-232
6. LAN
7. AUDIO OUT
8. HDMI OUT
9. SPDIF
10. OPS Slot
11. TOUCH 1
12. HDMI 1
13. HDMI 2
14. HDMI 3
15. TOUCH 2
16. USB Type-C
17. USB 3.0
18. USB 3.0
19. USB 2.0
20. Wi-Fi Module Slot

SPECIFICATIONS

Display

Panel Size: 55"

Panel Type: TFT LCD Module with DLED Backlight. IPS

Display Area (mm): 1209.6(H) x 680.4 (V)

Aspect Ratio: 16:9

Resolution: UHD 3840x2160

Colors: 1.07B colors (8bit+FRC)

Brightness: 500 nits

Contrast Ratio: 1200:1 (typ.) 5000:1 (DCR)

Response Time: 8ms

Viewing Angles: H = 178, V = 178 typ.

Backlight Life: 50,000 hours (Min)

Surface Treatment: Hardness: 7H, Anti-glare coating

Bezel: Slim

Orientation: Landscape

Platform

Processor: ARM Cortex-A73*4 + Cortex-A53*4

RAM: 4GB

Storage: 32GB

Touch

Type/ Tech: Ultra Fine Touch Technology (IR Recognition)

Touch Resolution: 32767×32767

Touch Point: Windows: 40 points of touch, Android : 20 points of touch

VIEW FULL SPECS

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COMPATIBLE WITH VIEWBOARD IFP5550-5

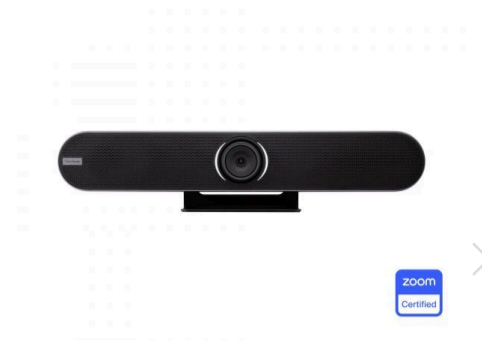


ViewBoard Cast Cradle(VB-BOX-001)

>
Cradle for the ViewBoard Cast Buttons and ViewBoard Pens



VB-CAM-001 > 1080p Ultra-wide Web Camera



VB-CAM-201-2 > All-in-one conference camera Responsive framing and true sound for real meeting



SUPPORT & DOWNLOADS

DATASHEETS

[ViewBoard IFP5550-5 Datasheet](#)

USER GUIDES

- [IFP5550-5 User Guide \(Bahasa Indonesia\)](#)
- [IFP5550-5 User Guide \(Dansk\)](#)
- [IFP5550-5 User Guide \(Deutsch\)](#)
- [IFP5550-5 User Guide \(English\)](#)
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- [IFP5550-5 User Guide \(Nederlands\)](#)
- [IFP5550-5 User Guide \(Norsk\)](#)
- [IFP5550-5 User Guide \(Online View\)](#)
- [IFP5550-5 User Guide \(Polski\)](#)
- [IFP5550-5 User Guide \(Portuguese\(Brazilian\)\)](#)
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QUICK START GUIDE

[IFP5550-5 Quick Start Guide](#)

DRIVER & SOFTWARE

- [IFP5550-5 Firmware Pack 20251017](#)
- [ViewBoard Network Requirements ENG](#)
- [vCast 4-in-1](#)
- [vCastSender for Linux](#)
- [vCastSender for Mac](#)
- [vCastSender for Windows](#)

TECHNICAL DOCUMENT

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[IFP5550-5 2D drawing\(pdf\)](#)

[IFP5550-5 3D drawing\(stp\)](#)

REPORTS

[IFP5550-5 Carbon Footprint Report](#)

FR ENVIRONMENTAL CODE INFORMATION

[ViewBoard IFP5550-5 Information \(EU, English\)](#)

[ViewBoard IFP5550-5 Information \(Français\)](#)

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