ViewBoard© 52 Series

Today's lessons made easy
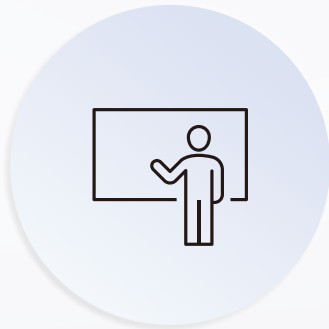
Available sizes: 65"/75"/86"
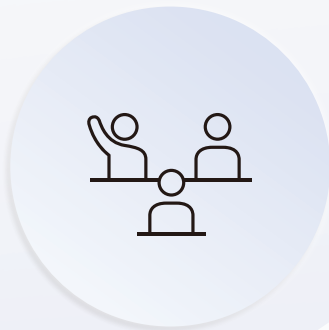
TECH & LEARNING
AWARDS OF EXCELLENCE
BACK TO SCHOOL

Special Features
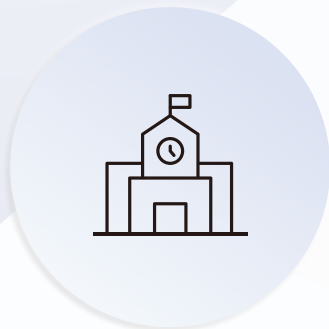
Newly designed for better lesson delivery

For Teachers

Instant Connectivity
Seamless Usability
User-Friendly Software

For Students

Inclusive Collaboration
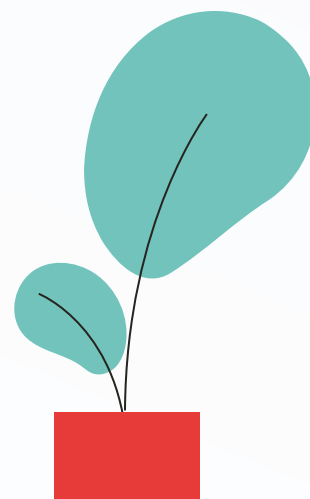Advanced Eye-Care Technology
Integrated Sound

For Schools

Simplified Management
Software Compatibility
Safety and Security

Contents

Special Features

Upgraded for a better teaching and learning experience.

Immersive Multimedia Sound Bar

Recognizing the power of sound in student engagement, the in-built speakers are positioned front and center to fill the room with rich audio that ensures every detail can be heard.

Responsive 8-Mic Array

An in-built 8-mic array with acute noise detection and cancellation capability. Combined with another industry-first feature within the ViewBoard 52 Series, teachers facilitating distance or hybrid learning from their personal device can easily access the 8-mic array and any connected visualizer to select the most appropriate camera and mic source.

Designed for Teachers

User-centric and digitally styled to support lessons that flow.

Power-Charging | Data | Video | Audio | Touch

USB-Type-C

Instant Connection via USB-C

A single-cord solution for data, video and power with no preparation or technical know-how required. Teachers simply plug-and-play for immediate presentation, whiteboarding, and collaborative functionality using the familiar software of their own device.

Industry-First User-Centric Design

The unique angular design puts the control buttons and I/O ports clearly in line of sight, giving teachers easier access than competing products and allowing them to seamlessly and creatively incorporate the display into classes without disrupting the lesson flow.

Wireless Connection via vCastSender

No cable required. ViewSonic's vCastSender application allows teachers to connect wirelessly through a one-time password for cable-free classes with complete functionality of the display's presentation and collaboration tools.

Easy Casting via myViewBoard Display

Ideal for quick presentations and guest users, myViewBoard Display allows users to cast directly to the ViewBoard 52 via their internet browser for instant screen-mirroring with no cable or download necessary.

Advanced Screen Bonding Technology

By reducing the space between the glass and the panels to a single millimeter, advanced bonding technology brings even brighter, better, and clearer visuals to an already impressive display.

Easy Access Shortcut Keys

Designed for simplified control, the easily accessible shortcut keys allow teachers to instantly disable the touch function when not required and to freeze the display screen for independent use of their personal device during presentations.
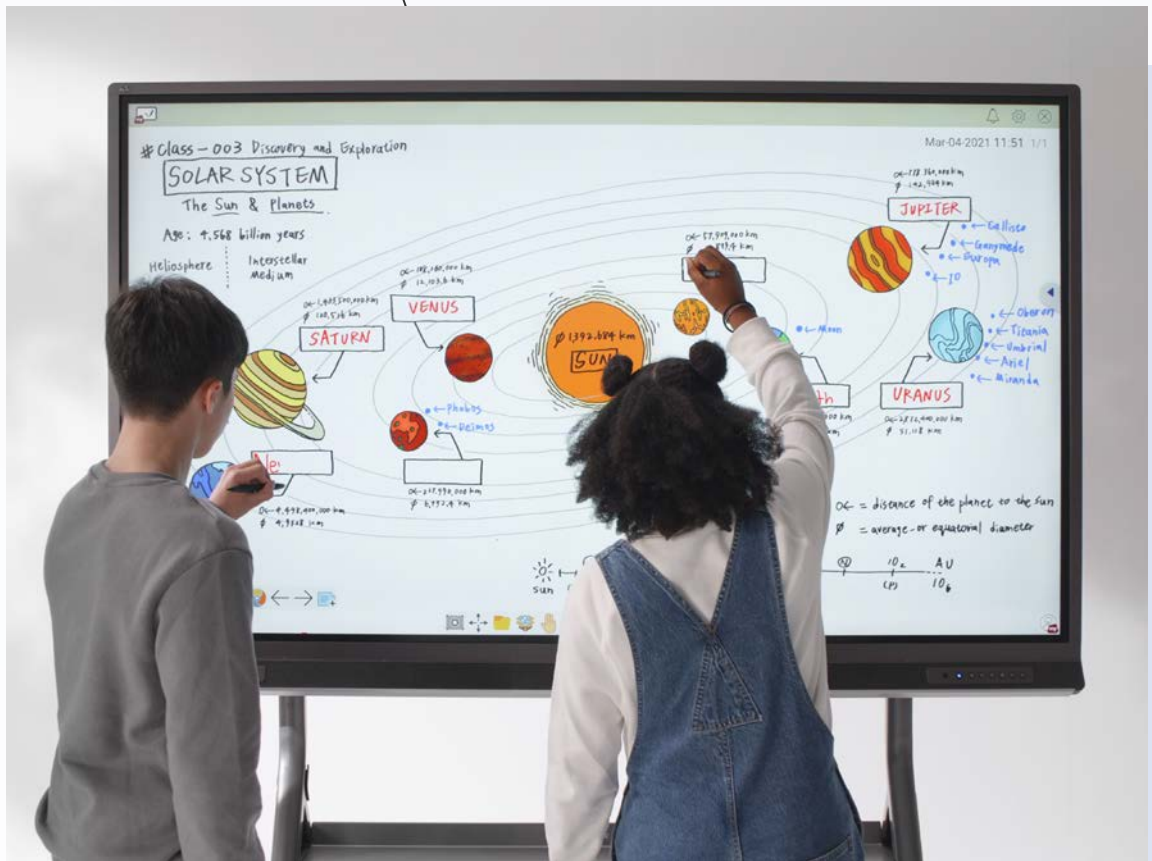
Built for Students

Intuitive digital collaboration
with eye-care technology.

Best-in-Class Collaboration Tools

The 4K Ultra HD display comes equipped with Ultra Fine Touch and palm awareness technology to deliver a completely natural writing experience with dual-pen, 33-point touch capability to support in-class or online student collaboration.

Industry-Leading Classroom Sound

Designed to fill the classroom with robust, attention-grabbing sound, the ViewBoard 52 Series features 2X15W speakers and a 15W subwoofer embedded within the front-facing soundbar to further amplify the impact of in-class music and videos for increased overall engagement.

Advanced Eye-Care Technology

With True Flicker-Free technology, a blue light filter, and an anti-glare coating all built directly into the display hardware, the ViewBoard 52 Series offers an automatic, superior viewing experience that is both eye friendly and energy efficient.

Centralized Management for Schools

User-friendly remote management via desktop or mobile.

Remote Management System

The browser-based myViewBoard Manager application allows IT managers and verified admin users to update, schedule, broadcast and manage multiple displays simultaneously from any location through a secure, user-friendly remote management system.
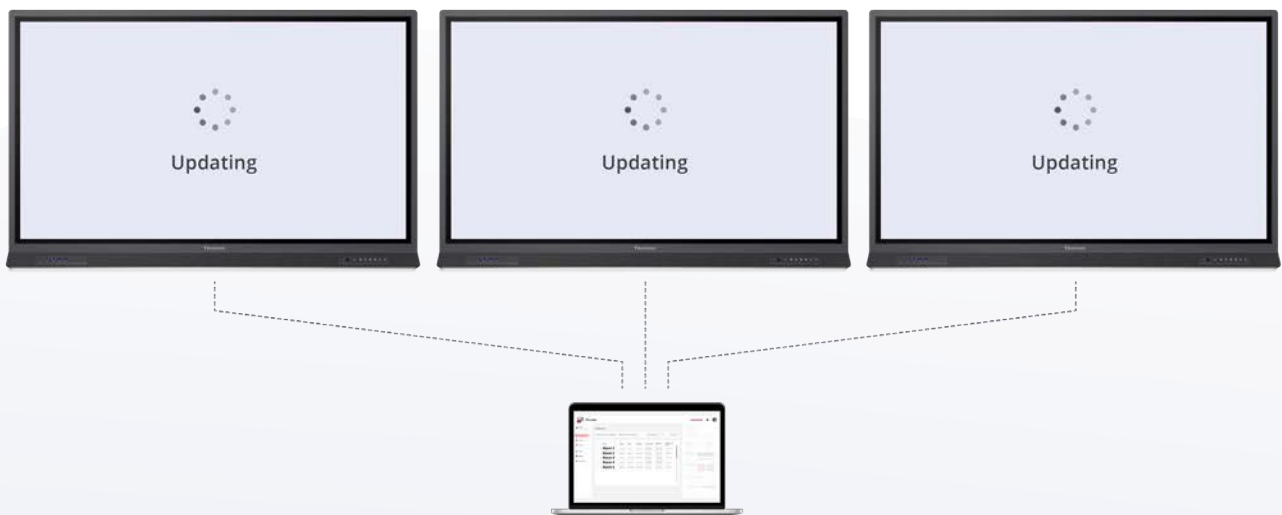
Device Agnostic and Software Compatible

Designed to use the software you know, the ViewBoard 52 Series operates on Android 9.0 and is compatible with Windows, Mac, Chrome and Linux with full touch input functionality for all connected devices.
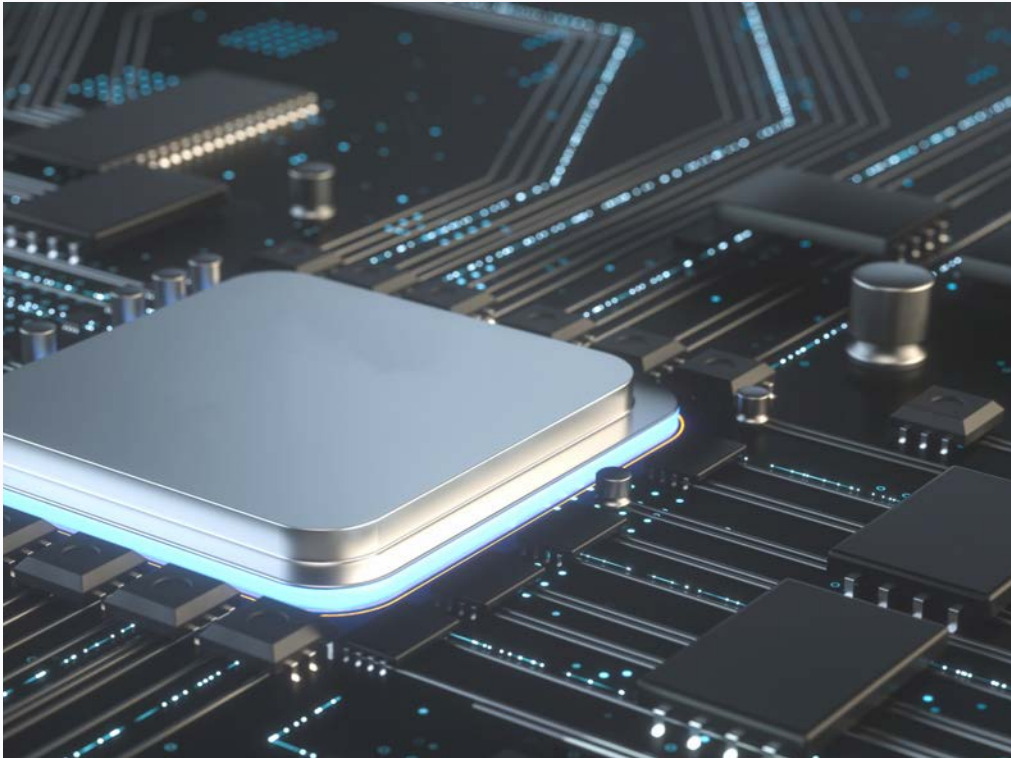
Upgraded System Configuration

The ViewBoard 52 Series is pre-installed with a powerful
Quad Core A73 CPU, 4GB RAM, 32GB ROM, and runs on the
Android 9.0 operating system to be more compatible with
the latest apps.

Enterprise-Grade Safety and Security

The built-in AWS-powered myViewBoard ™ whiteboarding software provides comprehensive and trustworthy data protection through cloud-powered security and encryption to ensure the security and safety of private files and information.

Specifications

Model	IFP6552-1A/IFP6552-1B	IFP7552-1A/IFP7552-1B	IFP8652-1A/IFP8652-1B
Model			
Display Panel Size	65"	75"	86"
Type/Tech	TFT LCD Module with DLED Backlight.		
Aspect Ratio	16:9		
Native Resolution	UHD 3840 x 2160 (Pixels)		
Brightness	400 nits (typ.)		
Contrast Ratio	1200:1 Typ. , 5000:1 Max.(DCR enable)		
Response Time	8ms		
Viewing Angles	H = 178, V = 178 typ.		
Backlight Life	50,000 Hours (Typ.)		
Surface Treatment	Hardness: 9H Anti-glare + Anti-fingerprint coating		
Platform Processor	ARM Cortex A73*4		
RAM	LPDDR4: 4GB (IFP6552-1A) 8GB (IFP6552-1B)	LPDDR4: 4GB (IFP7552-1A) 8GB (IFP7552-1B)	LPDDR4: 4GB (IFP8652-1A) 8GB (IFP8652-1B)
Storage	32GB (IFP6552-1A) 64GB (IFP6552-1B)	32GB (IFP7552-1A) 64GB (IFP7552-1B)	32GB (IFP8652-1A) 64GB (IFP8652-1B)
Touch Type / Tech	UFT (Ultra-Fine Touch) Technology		
Touch Point	Windows: 33 points touch / Android: 20 points touch		
Response Time	≤10ms	≤10ms	≤11ms
Scan rate	≥100HZ	≥100HZ	≥90HZ
Accuracy size	+/- 1mm		
Pen tips size	2.5mm/8mm		
Palm resistant	YES		
INPUT HDMI-IN	x3		
RGB / VGA	x1		
DisplayPort	x1		
Audio	x1 (PC audio in)		
RS232	x1		
OPS	x1		
HDMI-OUT	x1		
Audio	x1 (Earphone out)		
SPDIF	x1 (optical)		
LAN RJ45	x1		
USB Type A	USB 2.0 x1; USB 3.0 x4		
Type B	x2, for touch		
Type C — Power Delivery	60W PD / DP1.2 / 100M Ethernet/USB3.0		
SPEAKERS	15W x 2 + 15W x 1 subwoofer		
Microphone	8 array microphone		
Embedded OS	Android 9		
Bundle Software Basic Annotation Software	myViewBoard Whiteboard		
Pro Annotation Software	myViewBoard whiteboard for Windows (embedded in Optional VPC)		
Wireless Casting	ViewBoard Cast / MyViewBoard Display		
Remote Device Management	myViewBoard Manager		

Model	IFP6552-1A/IFP6552-1B	IFP7552-1A/IFP7552-1B	IFP8652-1A/IFP8652-1B
Special Features — SmartPort™ USB	USB 3.0 port (auto switch between ViewBoard/PC/External laptop)		
BYOM	Share AV USB-peripherals to external laptop via USB-C or Touch USB cable		
Windows ink	Yes		
LAN sharing between ViewBoard & PC	10/100/1000M for ViewBoard/PC source, 100M for USB-C		
Light sensor	Yes		
Flicker Free	Yes (in every brightness level)		
Power — Voltage	100-240VAC +/- 10% Wide Range		
Consumption	190W (Typ.) < 0.5 W ("Off")	227W (Typ.) < 0.5 W ("Off")	332W (Typ.) < 0.5 W ("Off")
Wall Mount (VESA®)	600 x 400	800 x 400	800 x 600
OPERATING CONDITIONS — Temperature (° C)	0°C to 40°C		
Humidity	20% ~ 80% RH Non-Condensing		
DIMENSIONS (W x H x D) — Physical (inch / mm)	1509.1 (W) x 955.4 (H) x 119.1 (D) mm 59.41 (W) x 37.61 (H) x 4.69 (D) inch	1720.1 (W) x 1069.6 (H) x 118.4 (D) mm 67.72 (W) x 42.11 (H) x 4.66 (D) inch	1966.4 (W) x 1204.4 (H) x 118.4 (D) mm 77.42 (W) x 47.42 (H) x 4.66 (D) inch
Packaging (inch / mm)	1660 (W) x 1045 (H) x 245 (D) mm 65.35 (W) x 41.14 (H) x 9.65 (D) inch	1880 (W) x 1160 (H) x 280 (D) mm 74.02 (W) x 45.67 (H) x 11.02 (D) inch	2140 (W) x 1340 (H) x 280 (D) mm 84.25 (W) x 52.76 (H) x 11.02 (D) inch
WEIGHT — Net (lb / kg)	96.78 lb / 43.9 kg	125.22 lb / 56.8 kg	156.53 lb / 71.0 kg
Gross (lb / kg)	122.14 lb / 55.4 kg	158.95 lb / 72.1 kg	196.43 lb / 89.1 kg
REGULATIONS	cTUVus, FCC, EPEAT, Mexico coc, Mexico Energy, RoHS, Energy Star 8, CEC,EMC/CE, CB, RoHS & DOC, REACH, WEEE, ErP. EEI,RCM, BIS, PSE, VCCI,CCC, CECP	cTUVus, FCC, EPEAT, Mexico coc, Mexico Energy, RoHS, Energy Star 8, CEC,EMC/CE, CB, RoHS & DOC, REACH, WEEE, ErP. EEI,RCM, BIS, PSE, VCCI, BSMI,C-CC, CECP	cTUVus, FCC, EPEAT, Mexico coc, Mexico Energy, RoHS, Energy Star 8, CEC,EMC/CE, CB, RoHS & DOC, REACH, WEEE, ErP. EEI,RCM, BIS, PSE, VCCI, BSMI, CCC, CECP
Low Blue ligtht (LBL certificate)	Yes		
Energy Star version	ES8.0		
EEI rating	A+		
PACKAGE CONTENTS	1. Power cable (3 meters) 2. Remote control 3. USB Type-C cable (1.5 meters) 4. USB Touch cable (3 meters, USB2.0) 5. Touch pen x 2 6. Quick Start Guide + Compliance statement 7. RS232 adapter 8. Clamp x 5 9. Camera Plate 10. Screw x 8 (camera 2+2, wall mount 4) 11. HDMI cable (3 meters) 12. Eraser 13. AAA Battery x 2	1. Power cable (3 meters) 2. Remote control 3. USB Type-C cable (1.5 meters) 4. USB Touch cable (3 meters, USB2.0) 5. Touch pen x 2 6. Quick Start Guide + Compliance statement 7. RS232 adapter 8. Clamp x 5 9. Camera Plate 10. Screw x 8 (camera 2+2, wall mount 4) 11. HDMI cable (3 meters) 12. Eraser 13. AAA Battery x 2	1. Power cable (3 meters) 2. Remote control 3. USB Type-C cable (1.5 meters) 4. USB Touch cable (3 meters, USB2.0) 5. Touch pen x 2 6. Quick Start Guide + Compliance statement 7. RS232 adapter 8. Clamp x 5 9. Camera Plate 10. Screw x 8 (camera 2+2, wall mount 4) 11. HDMI cable (3 meters) 12. Eraser 13. AAA Battery x 2