ViewBoard© 52 Series

Today's lessons

made easy

ViewSonic®
See the difference™

ViewBoard 52 Series Interactive Display with an Integrated Multimedia Soundbar

The ViewBoard® 52 Series is a 4K Ultra HD interactive whiteboard equipped with user-centric design features, advanced audio capabilities, and best-in-class collaboration tools for today's lessons made easy.

With a user-centric design in mind, the ViewBoard 52 Series improves the classroom and learning experience. A highlight of its exterior design is the unique Multimedia Sound Bar, which delivers superior audio to the classroom. It comes with USB-C front facing inputs for easy connection to BYOD devices, and places functional keys and I/O ports in a direct line of sight. Along with its new user interface, teachers can access frequently used features within a control area, eliminating the need to move back and forth. This intuitive design places everything users frequently use within easy reach, providing an exceptional user experience.

USB Type-C

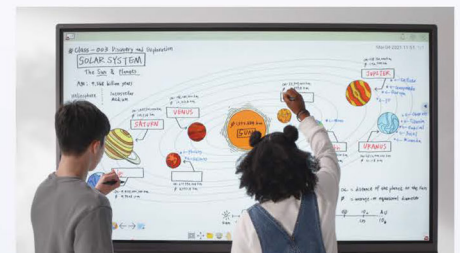Power-Charging   Data   Video   Audio   Touch

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-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.

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.
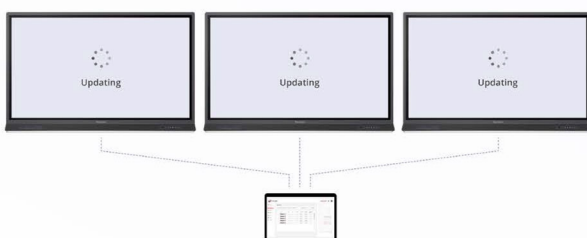
Immersive Front - Facing Speakers

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.

ViewSonic

8-Mic Array

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.

Updating   Updating   Updating

Remote Management System

Manager

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.

86"
75"
65"

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.

Brackets		Slot-In-PC
VB-STND-005 Slim Trolley Cart		
VB-STND-002 Motorized Trolley Cart High Adjust		
VB-STND-003 Motorized Trolley Cart High and Tilt Adjust		VPC25-W33-O1-1B
VB-STND-004 Motorized Floor Fixing		VPC27-W53-O1-1B
WMK-047-2 Fixed Wall Mount Bracket		

Specifications

Model	IFP6552	IFP7552	IFP8652
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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	30,000 Hours (Typ.)		
	Surface Treatment	Hardness: 9H Pencil Anti-glare + Anti-fingerprint coating		
Platform	Processor	ARM Cortex A73*4 (1.8GHz)		
	RAM	LPDDR4: 4GB/8GB	LPDDR4: 4GB/8GB	LPDDR4: 4GB/8GB
	Storage	32GB/64GB	32GB/64GB	32GB/64GB
Touch	Type / Tech	IR Recognation		
	Touch Point	Windows: 33 points touch / Android: 20 points touch		
	Response Time	≤10ms	≤10ms	≤11ms
	Scan rate	≥100HZ	≥100HZ	≥90HZ
	Accuracy size	90% area +/- 1mm		
	Pen tips size	2.5mm/8mm		
	Palm resistant	> 30mm		
INPUT	HDMI-IN	x3		
	RGB / VGA	x1		
	DisplayPort	x1 (3840x2160 @60Hz)		
	Audio	x1 (PC audio in)		
	RS232	x1 (PC audio in)		
	OPS	x1		
HDMI-OUT		x1 OPS 80 pin		
Audio		x1 (Earphone out)		
SPDIF		x1 (optical)		
LAN	RJ45	x1		
USB	Type A	USB 2.0 x1; USB 3.0 x4 (Front x2, Side x2, all smart port)		
	Type B	x2, for touch		
	Type C — Power Delivery	60W / 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 windows Slot-in PC)		
	Wireless Casting	ViewBoard Cast		
	Remote Device Management	myViewBoard Manager		

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Special Features — SmartPort™ USB	All USB 3.0 port (auto switch between ViewBoard/PC/External laptop)		
Special Features — Windows ink	Yes		
Special Features — LAN sharing between ViewBoard & PC	10/100/1000M for Android and Slot-in PC, ViewBoard/PC source, 100M for USB-C		
Special Features — Light sensor	Yes		
Power — Voltage	100-240VAC +/- 10% Wide Range		
Power — Consumption	135.7 W (Typ.) < 0.5 W ("Off")	159.4 W (Typ.) < 0.5 W ("Off")	187.9 W (Typ.) < 0.5 W ("Off")
Power — Wall Mount (VESA®)	600 x 400	800 x 400	800 x 600
OPERATING CONDITIONS — Temperature (° C)	0°C to 40°C		
OPERATING CONDITIONS — 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
DIMENSIONS (W x H x D) — 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
WEIGHT — 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)	No	Yes	Yes
Energy Star version	ES8.0		
EEI rating	A+		
PACKAGE CONTENTS	1. Power cable (3 meters) 2. Remote control 3. USB Type-C cable (1.8 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 (1.8 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 (1.8 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