



# MimioDisplay

Deliver great instruction and engage your students in a more collaborative learning experience with this remarkable visual display. Multiple students can work together on the large LED touchscreen display at the front of the room. And this high-definition display can replace a separate interactive whiteboard, projector, and speakers – freeing up valuable classroom space.

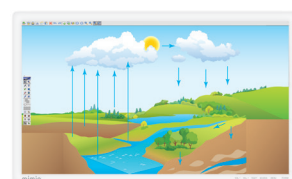
“The MimioDisplay takes classroom lessons to the next level. And with the size and brightness of the display, everyone can see it from anywhere in the room – even with the lights on!”

Jason Schmidt  
Instructional Technologist

Students will be wowed by the vibrant MimioDisplay™ touch display at the front of the room. Whether you choose the 55”, 65”, or the 84” model, you’ll get all the features of a touch-driven interactive whiteboard with the simplicity and elegance of a state-of-the-art high-definition (HD) display.

- Huge size and LED backlighting make your lessons more visually striking and memorable, even in large classrooms.
- Multiple students can work together interactively at the same time with the class, increasing student engagement and driving collaborative learning.
- Styli and fingers can both be used in any combination, for quick and easy interactivity.

- Easy setup, with no need for other devices – eliminates a separate classroom projector, whiteboard, and speakers.
- Full-featured solution includes MimioStudio™ classroom software, to easily create and deliver engaging lessons.
- Complete integration with other MimioClassroom™ products, including our MimioMobile™ collaboration and assessment app.



Students can use finger touch or styli to collaborate at the front of the room.

## Package Contents

55", 65", or the 84" LED Display, wall mounting bracket, power cord, VGA cable, USB cable, remote, 2 pens, and MimioStudio software DVD and hardware license.

## Specifications

		MimioDisplay 550T	MimioDisplay 650T	MimioDisplay 840T
OS	Operating System	Windows 7 and Windows 8: Includes multi-touch and gestures. Mac OS and Linux: Single point.	Windows 7 and Windows 8: Includes multi-touch and gestures. Mac OS and Linux: Single point.	Windows 7 and Windows 8: Includes multi-touch and gestures. Mac OS and Linux: Single point.
	Overall Dimensions	33170 mm x 19530 mm x 2801.6 mm (1305.9 in. x 768.9 in. x 110.3 in.)	38715 mm x 23104 mm x 2890.5 mm (1524.2 in. x 909.6 in. x 113.8 in.)	49797 mm x 29383 mm x 2910.8 mm (1960.5 in. x 1156.8 in. x 114.6 in.)
	Weight	47.1 kg (103.8 lb)	62.2 kg (137.1 lb)	101 kg (222.7 lb)
DIMENSIONS	Effective Screen Size	31481 mm x 670.6 mm x 18092 mm (1239.4 in. x 26.4 in. x 712.3 in.)	36939 mm x 802.64 mm x 21120 mm (1454.3 in. x 31.6 in. x 831.5 in.)	48362 mm x 609.6 mm x 27838 mm (1904 in. x 24 in. x 1096 in.)
	Tracking Technology	Opical Image Sensor System	Opical Image Sensor System	Opical Image Sensor System
	Touch Points	6	6	4
SYSTEM SPECIFICATIONS	Touch Tool	Stylus, Finger, Solid Object	Stylus, Finger, Solid Object	Stylus, Finger, Solid Object
	Tracking Accuracy	- +/-2 mm (0 in.)	- +/-2 mm (0 in.)	- +/-2 mm (0 in.)
	Tracking Read Speed	>100 Frame / S	>100 Frame / S	>100 Frame / S
	Tracking Response Time	10 ms	10 ms	10 ms
	Digital Scaling (Resolution) - Native	1920 x 1080	1920 x 1080	1920 x 1080
	Active Screen Size (Diagonal)	1397 mm (55 in.)	1651 mm (65 in.)	2133.6 mm (84 in.)
	Picture Response Time (Gray to Gray)	6.5 ms	8 ms	5 ms
LED PANEL SPECIFICATIONS	Pixel Pitch (mm)	0.63 W x 0.21 H	0.744	0.4845 H x 0.4845 V
	Pixel Format	1920 x 1080	1920 x 1080	3840 x 2160
	Display Colors	16.7 Million	1.07 Billion	1.06 Billion
	Brightness (nits)	400	350	350
	Contrast Ratio	4000 : 1	4000 : 1	1600 : 1
	Viewing Angle	Hor. 178°, Ver. 178°	Hor. 178°, Ver. 178°	Hor. 178°, Ver. 178°
	Storage Temperature	-4° ~ 140° F	-4° ~ 140° F	-4° ~ 140° F
	Operating Temperature			
	Power Supply Voltage			
	Power Consumption - Operating	<135 W	<180 W	<420 W
	Power Consumption - Sleep Mode	<0.5 W	<0.5 W	<0.8 W
	Input/Output Description			
VIDEO	Display Format			
	Picture Status Memory			
	Color Status Memory			
SOUND	Output	10 W x 2	10 W x 2	10 W x 2
	Sound System			
	Equalizer			
	Sound Status Memory			
	Balance			

