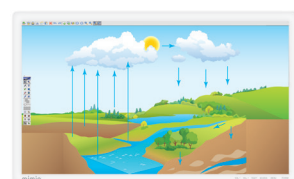# MimioDisplay

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", 70" 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.

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Package Contents

55", 65", 70" or the 84" LED Display, power cord, VGA cable, USB cable, remote, 2 pens, and MimioStudio software DVD and hardware licence.

Specifications

		MimioDisplay 550T	MimioDisplay 650T	MimioDisplay 700T	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.	Windows 7 and Windows 8: Includes multi touch and gestures. Mac OS and Linux: Single point.
DIMENSIONS	Overall Dimensions	1305.9 mm x 768.9 mm x 110.3 mm (51.4 in. x 30.2 in. x 4.3 in.)	1524.2 mm x 909.6 mm x 113.8 mm (60 in. x 35.8 in. x 4.4 in.)	1633.7 mm x 976.7 mm x 115.8 mm (64.3 in. x 38.4 in. x 4.5 in.)	1960.5 mm x 1156.8 mm x 114.6 mm (77.1 in. x 45.5 in. x 4.5 in.)
	Weight	47.1 kg (103.8 lb)	62.2 kg (137.1 lb)	76.6 kg (168.8 lb)	101 kg (222.7 lb)
	Effective Screen Size	1216.2 mm x 687 mm (47.8 in. x 27 in.)	1434.5 mm x 809.6 mm (56 in. x 31.8 in.)	1538.8 mm x 865.6 mm (60.5 in. x 34 in.)	1877.2 mm x 1063.2mm (73.9 in. x 41.8 in.)
SYSTEM SPECIFICATIONS	Tracking Technology	Optical Image Sensor System	Optical Image Sensor System	Optical Image Sensor System	Optical Image Sensor System
	Touch Points	6	6	6	4
	Touch Tool	Stylus, Finger, Solid Object	Stylus, Finger, Solid Object	Stylus, Finger, Solid Object	Stylus, Finger, Solid Object
	Integrated Wireless Connectivity	✗	✗	✗	✔
	Tracking Accuracy	- +/-2 mm (0 in.)	- +/-2 mm (0 in.)	- +/-2 mm (0 in.)	- +/-2 mm (0 in.)
	Tracking Read Speed	>100 Frame / S	>100 Frame / S	>100 Frame / S	>100 Frame / S
	Tracking Response Time	10 ms	10 ms	< 20 ms	10 ms
	Digital Scaling (Resolution) - Native	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080
LED PANEL SPECIFICATIONS	Active Screen Size (Diagonal)	1397 mm (55 in.)	1651 mm (65 in.)	1778 mm (70 in.)	2133.6 mm (84 in.)
	Picture Response Time (Gray to Gray)	6.5 ms	8 ms	6 ms	5 ms
	Pixel Pitch (mm)	0.63 W x 0.21 H	0.744	0.802 H x 0.802 V	0.4845 H x 0.4845 V
	Pixel Format	1920 x 1080	1920 x 1080	1920 x 1080	3840 x 2160
	Display Colours	16.7 Million	1.07 Billion	1.07 Billion	1.06 Billion
	Brightness (nits)	400	350	350	350
	Contrast Ratio	4000 : 1	4000 : 1	4000 : 1	1600 : 1
	Viewing Angle	Hor. 178°, Ver. 178°	Hor. 178°, Ver. 178°	Hor. 176°, Ver. 176°	Hor. 178°, Ver. 178°
	Storage Temperature	-4° ~ 140° F	-4° ~ 140° F	-4° ~ 140° F	-4° ~ 140° F
	Operating Temperature				
	Power Supply Voltage				
	Power Consumption - Operating	<135 W	<180 W	<200 W	<420 W
	Power Consumption - Sleep Mode	<0.5 W	<0.5 W	<0.5 W	<0.8 W
	Input/Output Description				
VIDEO	Display Format				
	Picture Status Memory				
	Colour Status Memory				
SOUND	Output	10 W x 2	10 W x 2	10 W x 2	10 W x 2
	Sound System				
	Equalizer				
	Sound Status Memory				
	Balance				

1305.9 mm (51.4 in.)
768.9 mm (30.2 in.)
Depth = 110.3 mm (4.3 in.)

1524.2 mm (60 in.)
909.5 mm (35.8 in.)
Depth = 113.8 mm (4.4 in.)

1633.7 mm (64.3 in.)
976.7 mm (38.4 in.)
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1960.5 mm (77.1 in.)
1156.7 mm (45.5 in.)
Depth = 114.6 mm (4.5 in.)

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Contact your local Mimio representative.