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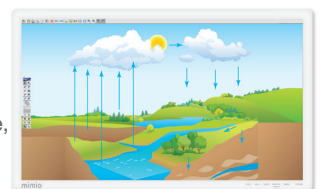
"The MimioDisplay takes classroom lessons to the next level! And with the size and brightness of the display, everyone can see it from anywhere in the room – even with the lights on."

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) LCD display.

- Huge size and LED backlighting make your lessons more visually striking and memorable, even in large classrooms.

- Up to six single-point touch users or three dual-touch and gestures users can work simultaneously with *Touch 360°* interactivity, 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.

- The surface is made of low-glare and low-friction glass, making this display easy to see and a smooth touch experience.

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

Contact your local Mimio representative.

mimio®
a better way to learn

Package Contents

LED display (55", 65", 70", or 84"), power cord, VGA cable, USB cable, HDMI cable, stereo audio cable, remote, 2 passive styli, 4 display mounting bolts with washers, and MimioStudio software license.

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	1306 mm x 769 mm x 110 mm (51.4 in. x 30.3 in. x 4.3 in.)	1524 mm x 910 mm x 114 mm (60 in. x 35.8 in. x 4.5 in.)	1621 mm x 969 mm x 111 mm (63.8 in. x 38.2 in. x 4.3 in.)	1961 mm x 1157 mm x 115 mm (77.2 in. x 45.6 in. x 4.5 in.)
	Weight	47.1 kg (103.8 lb)	62.2 kg (137.1 lb)	74 kg (163.1 lb)	101 kg (222.7 lb)
	Effective Screen Size	1218 mm x 688 mm (48 in. x 27.1 in.)	1428 mm x 840 mm (56.2 in. x 33.1 in.)	1538 mm x 866 mm (60.6 in. x 34.1 in.)	1874.4 mm x 1060.4 mm (73.8 in. x 41.7)
SYSTEM SPECIFICATIONS	Tracking Technology	*Touch 360°*	*Touch 360°*	*Touch 360°*	*Touch 360°*
	Touch Points	6	6	6	6
	Touch Tool	Stylus, Finger, Solid Object	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.)	+/-2 mm (0 in.)
	Tracking Read Speed	>100 frames/s	>100 frames/s	>100 frames/s	>100 frames/s
	Tracking Response Time	10 ms	10 ms	10 ms	10 ms
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	0.4845 H x 0.4845 V
	Panel Resolution	1920 x 1080	1920 x 1080	1920 X 1080	3840 x 2160
	Display Colors	1.07 Billion	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	32° ~ 122°F	32° ~ 122°F	32° ~ 122°F	32° ~ 122°F
	Power Consumption - Operating	<135 W	<180 W	<230 W	<420 W
	Power Consumption - Sleep Mode	<0.5 W	<0.5 W	<0.75 W	<0.8 W
	Input/Output Description	Input: VGA x1, HDMI x3, Audio x1 Output: VGA x1, HDMI x1, Audio x1 USB: Media x2, Touch x2	Input: VGA x1, HDMI x3, Audio x1 Output: VGA x1, HDMI x1, Audio x1 USB: Media x2, Touch x2	Input: VGA x1, HDMI x3, Audio x1 Output: VGA x1, HDMI x1, Audio x1 USB: Media x2, Touch x2	Input: VGA x1, HDMI x3, Audio x1 Output: VGA x1, HDMI x1, Audio x1 USB: Media x2, Touch x2
VIDEO	Display Format Native Resolution	1920 x 1080	1920 x 1080	1920 x 1080	3840 x 2160
SOUND	Output	10 W x 2	10 W x 2	10 W x 2	10 W x 2
	Sound System	Stereo	Stereo	Stereo	Stereo
	Equalizer	Yes	Yes	Yes	Yes
	Sound Status Memory	Yes	Yes	Yes	Yes
	Balance	Yes	Yes	Yes	Yes

1306 mm (51.4 in.)
769 mm (30.3 in.)
Depth = 110 mm (4.3 in.)

1524 mm (60 in.)
910 mm (35.8 in.)
Depth = 114 mm (4.5 in.)

1621 mm (63.8 in.)
969 mm (38.2 in.)
Depth = 111 mm (4.3 in.)

1961 mm (77.2 in.)
1157 mm (45.6 in.)
Depth = 115 mm (4.5 in.)

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