



MimioProjector 280T touch projector

Who says you can't have it all? If you're interested in an easy and affordable way to bring touch-enabled collaborative learning into the classroom, get the MimioProjector™ touch projector. Now you can turn your conventional dry erase boards into touch boards!

"[MimioProjector] provides educators with an easy-to-use, all-in-one solution that effectively delivers collaborative classroom instruction and meets all my students' needs."

Lynn Reedy
Technology Specialist

You know your students live in a world of touch technology. So you know technology can help hold their attention. But you have a budget. If your classrooms already have dry erase boards but don't have projectors, the MimioProjector touch projector lets you bring collaborative 10-touch interactivity into your classrooms, without breaking the bank.

- An affordable way to bring multi-touch, interactive collaborative learning into classrooms that don't have projectors.
- Creates an interactive touch area as large as 100 in. diagonal. Allows up to 10 single-point touches or 5 dual-point touches with gestures.
- A full-featured solution that includes

MimioStudio™ classroom software.

- A true HDMI experience, with stunning images and audio – no need for separate speakers.
- Using styli or finger touch, multiple students can simultaneously interact with the same projected image, enhancing collaborative learning.
- Laser Curtain Module is powered directly from the projector – no extra wires or complicated installation.
- Easy alignment – takes less than a minute with the *Visible Light Alignment* feature.
- Bulb can be replaced without dismantling the MimioProjector device. Up to 5000 hours between bulb replacements.



Styli (included) or finger-touch capable. Sharp WXGA images.

To learn more, visit mimio.com/mimioprojector280t or call 877.MY.MIMIO.

Key Features

Package Contents

Projector, interactive module, Laser Curtain module with DC power cord-2m, 2 passive styli, MimioStudio software license, power cord-4m, VGA cable-5m, Audio cable-5m, mini-USB cable-5m, remote with battery, wall-mount.

Specifications

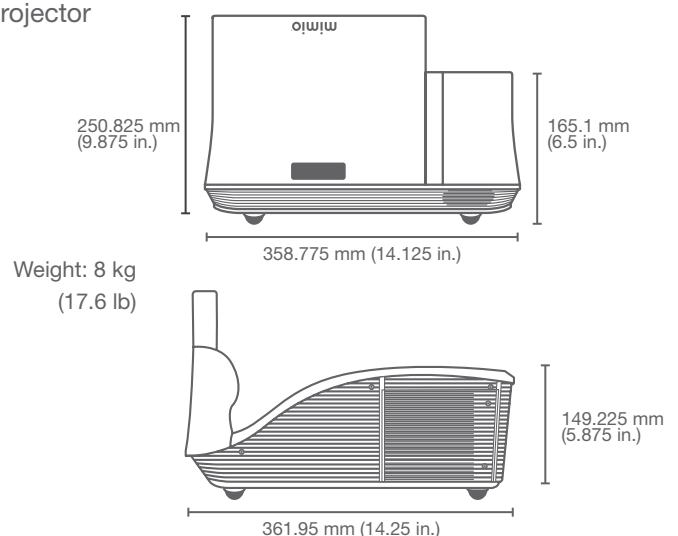
Software Requirements	MimioStudio 11 and higher on a Windows, Mac, or Linux OS
Brightness	3100 lumens
Lamp	280 Watt OSRAM E20.9n (replaceable without dismounting projector)
Lamp Life*	Normal mode: 3000 hours minimum. Eco mode: 5000 hours minimum.
Native Aspect Ratio	16:10. Also supports 4:3 and 16:9 aspect ratios.
Native Resolution	1280 x 800 (WXGA)
Image Size Supported	WXGA 16:10, 70" - 100"
Keystone Correction	Vertical: ± 15 degrees (manual)
Contrast Ratio	Native 2000:1
Color Reproduction	1.07 billion colors (R/G/B 10 bit)
Color Temperature	Adjustable from 6500° K - 8300° K
Color Uniformity	$-\Delta U^*V^* < 0.03$
Projection Lens	F 2.6 fixed zoom
Throw Ratio Range	WXGA 0.35
Zoom Ratio	Digital zoom 1.0 – 2.0X
Focus Type	Manual
Projection System	Digital Light Processing (DLP), utilizing a 6-segment color wheel.
Projection Method	Front / Wall Mount, Tabletop Mount
Input Signal	NTSC/PAL/SECAM video capability with S-video / composite / YPbPr Component
Resolutions	1080p/UXGA/WXGA/XGA/SVGA/MAC compatibility
Video Inputs	1 HDMI, 2 VGA, 1 S-video, 1 composite analog
LAN Control Protocols	Creston/AMX/PJ Link
Closed Captioning	Based on TI DDP4421 spec, CC1/CC2/CC3/CC4 supported
3D Capabilities	DLP Link 3D and HDMI 1.4a 3D supported
Audio	Two 3.5-mm stereo line level, two stereo RCA jack line level, one 3.5-mm audio out, one 3.5-mm microphone.
Input sensitivity	1 kHz, 0.5 Vrms sine wave
Speaker	8 watts stereo (16 watts total output)
Operating Temperature	5 - 40° C (41 - 104° F)
Humidity	Operating and Storage: 80% RH (Max.), Non-condensing
Fan Noise	Full mode: 37 $\pm$ 2dB (A), w/o filter ECO mode: 33 $\pm$ 2dB (A), w/o filter

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a better way to learn

Power Supply Voltage	Universal AC 100 – 240 V~50-60 Hz with PFC input
Power Consumption	Normal Mode: 350 W+/-10%@110 VAC ECO Mode: 290 W+/-10%@110 VAC Standby: < 0.5 W Touch Mode: + 12 V/2A (LAN/RS232/VGA out are off) meets ErP 2017 Lot 26
Touch Points	10
Calibration	Auto / Manual 4 points
Hover Z depth	4.5 mm
Minimum Styli Diameter	9.6 mm
Laser Curtain Module	IR Laser 825 nm, 20,000 hrs
Laser Curtain Module Power Supply	12 V/0.3A from projector
Laser Alignment	Visible light 650 nm
Whiteboard Non-Planarity	< 3 mm
Laser Safety	IEC 60825-1 Class-1
Interactive Devices	Stylus or finger
Interactive Connectivity	Mini-USB cable (provided)
Visible Alignment Lasers (3 adjustment levels)	Wavelength 650 nm (nanometers) Optical power < 0.39 mW (milliwatt) Dot size at focus distance 10 mm
Security	Kensington lock $\geq$ 36 Kg

Dimensions and Weight

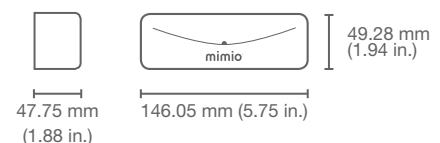
Projector



Weight: 8 kg
(17.6 lb)

Laser Curtain Module

Weight: .35 kg
(.77 lb)



* Lamp life will vary depending upon environmental conditions and usage. Lamp brightness decreases over time.