



MimioProjector

Who says you can't have it all? If you're interested in an easy and affordable way to bring interactive teaching into the classroom, get the MimioProjector™ interactive projector. Just mount, plug into a computer, and bring your lessons, graphics, and images to life on a conventional dry erase board.

"The MimioProjector is an all-in-one solution to effectively deliver classroom instruction, and to integrate all of the other products Mimio offers."

Tricia Fontenot
Third-Grade Teacher

You know your students live in a world of technology. So you know technology can help hold their attention. But you have a budget. If your classrooms already have dry erase boards but do not have projectors, the MimioProjector interactive projector lets you bring interactive teaching into your classrooms without breaking the bank.

- An affordable way to bring interactive teaching technology into classrooms without projectors.
- Easily connects to a teacher's computer and uses the conventional dry erase boards you already have.
- A full-featured solution that includes award-winning MimioStudio™ classroom software.

- MimioStudio software lets you create and deliver engaging lessons, and controls all MimioClassroom™ products.
- Dual-pen operation lets two students simultaneously interact with the same projected image, enhancing collaborative learning.
- Ultra-short-throw design reduces.
- Up to 5,000 hours between bulb replacements. Bulb can be replaced without dismounting the MimioProjector device.
- Can also be ordered as a non-interactive, conventional projector.



Single-pen or dual-pen functionality, field upgradeable. Sharp WXGA images.

mimio.com

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mimio
a better way to learn

Key Features

Package Contents

Projector, power cord, VGA cable, and pen. Optional upgrades: interactive unit, additional pen.

Specifications

Minimum Software Requirements

MimioStudio 10 and higher on a Windows, Mac, or Linux OS.

For specific system requirements, please visit us at:
mimio.com/support/downloads

Specifications

Aspect Ratio: 16:10

Native Resolution: 1280 x 800 (WXGA)

Size (projected distance): WXGA 16:10: 70" (mirror 517 mm from surface) – 100" (mirror 759 mm from surface)

Keystone Correction: Vertical: ± 15 degrees (manual)

Contrast Ratio: Up to 3000:1

Typical 2000 : 1 (Native) (White @ 100% lamp power/ Black @ 100% lamp power)

Typical 8000 : 1 (High-Contrast mode) (White @ 100% lamp power/Black @ 30% lamp power)

Color Reproduction: 1.07 billion colors (R/G/B 10 bit)

Color temperature: Adjustable from 6500°K - 8300°K

Color uniformity: $|\Delta x| < 0.03$, $|\Delta y| < 0.03$

Projection Lens

F-number: 2.6

Focal Length: 3.71 mm

Throw Ratio Range: WXGA 597mm – 731mm ± 20 mm, 654mm ± 20 mm @ 87.2" (TR=0.35)

Zoom Ratio: Digital zoom 1.0 – 2.0X

Projection lens: Fixed Lens (YM105)

Focus type: Manual

Focus range: WXGA: 70" – 100"

Video

Projection System: Digital Light Processing (DLP)

Projection Method: Front / Wall Mount

Brightness (Color Light Output): 2400 lumens

Lamp: 240 Watt OSRAM E20.8 Lamp (field replaceable from the side)

Lamp life*: Normal mode: 3500 hours minimum. Eco mode: 5000 hours minimum.

Input Signal: NTSC/PAL/SECAM video capability with S-video / composite / YPbPr Component 1080p/UXGA/WXGA/XGA/SVGA/MAC compatibility

Video Inputs: 1 HDMI, 1 VGA, 2 S-video, 1 composite analog

Closed captioning: on TI DDP4421 spec, CC1/CC2/CC3/CC4 supported

3D capabilities

DLP Link 3D and HDMI 1.4a 3D supported

Audio

Audio: 1 3.5-mm stereo line level, 1 stereo RCA jack line level, 1 3.5 mm microphone

Input sensitivity: 1kHz, 0.5Vrms sine wave

Amplifier: Class D type with +/- 20% accuracy output power

Speaker: 8Wx2(stereo)

Environmental

Operating Temperature: 5-40° C (41-104° F)

Altitude: For 0 - 762 M, 5 - 40° C (0 - 2500 ft, 41 - 104° F); for 762 - 1,524 M, 5 - 35° C (2500 - 5000 ft, 41 - 95° F); for 1,524 - 3,048 M, 5 - 30° C (5000 - 10000 ft, 41 - 86° F)

Humidity
Operating and Storage: 80% RH (Max.), Non-condensing

Fan Noise:
Full mode: 35 $\pm$ 2dB(A), w/o filter
ECO mode: 30 $\pm$ 2dB(A), w/o filter

Power

Power Supply Voltage: Universal AC 100 – 240 V~50-60 Hz with PFC input

Power Consumption: Normal mode: 300 W+/-10% @ 110VAC

ECO mode: 240 W+/-10% @ 110VAC

Standby < 0.5W

Security

Kensington lock ≥ 36 Kg

Interactivity (optional feature)

Interactive Technology: 940 nm Infrared digital pen

Detection frame rate: 60 fields-per-second

Resolution: 2560 x 1920 (interpolated); 640 x 480 (Native)

Interactive Area: 75" to 115" diagonal

Multi-pen: one or two pens**

Interactive Connectivity: USB cable required

Interactive Device: Digital pen (One or two provided with Interactive version of MimioProjector, depending on configuration. Non-interactive MimioProjector does not include a pen.)

Pen attributes: 15.2 cm L x 1.5 cm W (6.0 in. L x 0.6 in. W), 34 g (1.2 oz) (without battery)

Dimensions and Weight
357 mm W x 367 mm D x 135 mm H (14 in. W x 14.4 in. D x 5.3 in. H) (excluding feet)

357 mm W x 367 mm D x 231 mm H (14 in. W x 14.4 in. D x 9.0 in. H) (including reflection mirror)

Weight: 7.5 kg (16.5 lb)

Notes

Color brightness (color light output) and white brightness (white light output) will vary depending on usage conditions. Color light output measured in accordance with IDMS 15.4; white light output measured in accordance with ISO 21118.

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

** One or two provided with Interactive version of MimioProjector, depending on configuration. Non-interactive versions of MimioProjector do not include a pen. Pen uses alkaline AAA battery.

Contact your local Mimio representative.

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