



# 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.

“[MimioProjector] is a strong contender... as either a non-interactive or interactive 1280 x 800 ultra-short-throw model, and it's well worth a close look.”

Marc Davidson  
ProjectorCentral.com

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, available for Windows 7 and higher\*, lets two students simultaneously interact with the same projected image, enhancing collaborative learning.
- Ultra-short-throw design reduces shadows on the whiteboard.
- Bulb can be replaced without dismantling the MimioProjector device. Up to 5,000 hours between bulb replacements.
- Can be ordered as a non-interactive, conventional projector, and later upgraded to fully interactive status without dismantling it.

\* On editions that natively support multiple-input.



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

To learn more, visit [mimio.com/mimioprojector](http://mimio.com/mimioprojector) or call 877.MY.MIMIO.

**mimio**<sup>®</sup>  
a better way to learn

# Key Features

## Package Contents

**Interactive** package includes projector, interactive module, 1 or 2 interactive pens, MimioStudio software DVD and hardware license, power cord-2m, VGA cable-2m, mini-USB cable-5m, remote with battery. **Non-interactive** package includes projector, power cord-2m, VGA cable-2m, and remote with battery.

## Specifications

### Minimum Software Requirements

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

Dual-pen operation is compatible with Windows 7 and higher (on editions that natively support multiple-input). Single-pen operation is available for Mac, Linux, Windows XP, and Vista. For specific system requirements, please visit us at: [mimio.com/support/downloads](http://mimio.com/support/downloads)

### Key Features

**Brightness:** 2800 lumens

**Lamp:** 240 Watt OSRAM E20.8 (replaceable without dismantling projector)

**Lamp Life\*:** Normal mode: 3500 hours minimum. Eco mode: 5000 hours minimum.

**Native Aspect Ratio** is 16.10. Also supports 4:3 and 16:9 aspect ratios.

**Native Resolution:** 1280 x 800 (WXGA)

**Image Size (projected distance):** WXGA 16:10, 70" - 100"

**Keystone Correction: Vertical:** ±15 degrees (manual)

**Contrast Ratio:** Up to 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

Focal Length: 3.71 mm

Throw Ratio Range: WXGA 0.35

Zoom Ratio: Digital zoom 1.0 – 2.0X

Focus Type: Manual

### Video

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 1080p/UXGA/WXGA/XGA/SVGA/MAC compatibility

Video Inputs: 1 HDMI, 2 VGA, 1 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

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: 1kHz, 0.5Vrms sine wave

Speaker: 8 watts stereo (16 watts total output)

### Environmental

Operating Temperature: 0 - 40° C (32 - 104° F)

Altitude: For 0 - 762 M, 0 - 40° C (0 - 2500 ft, 32 - 104° F); for 762 - 1,524 M, 0 - 35° C (2500 - 5000 ft, 32 - 95° F); for 1,524 - 3,048 M, 0 - 30° C (5000 - 10,000 ft, 32 - 86° F)

### Humidity

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

### Fan Noise:

Full mode: 35±2dB(A), w/o filter  
ECO mode: 30±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 providing 16.6 ms response time

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

Interactive Area: 75" to 115" diagonal

Multi-pen: one or two pens\*\*

Interactive Connectivity: mini-USB cable required

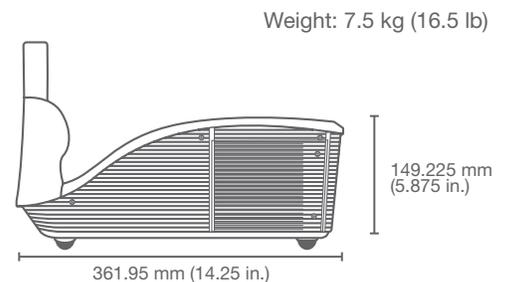
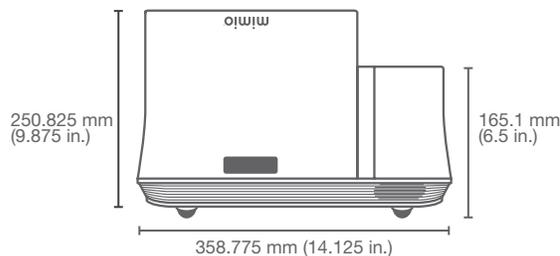
Interactive Device: Digital pen (One or two provided with Interactive version of MimioProjector, depending on configuration. Non-interactive MimioProjector does not include a pen.)

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)

### 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.

### Dimensions and Weight



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

\*\* One or two pens provided with Interactive version of MimioProjector, depending on configuration. Non-interactive versions of MimioProjector do not include a pen. Pen uses 2 alkaline AAA batteries.

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