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.

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 dismounting 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 dismounting 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 or call 877.MY.MIMIO.

mimio®
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

Key Features

Brightness: 2800 lumens

Lamp: 240 Watt OSRAM E20.8 (replaceable without dismounting 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 6500ºK - 8300ºK

Color Uniformity: |Δu'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**

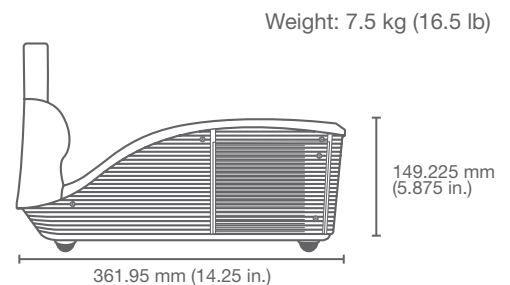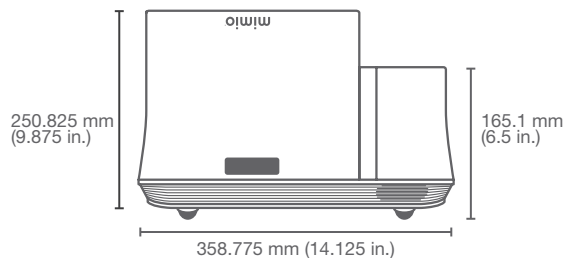Interactive Connectivity: mini-USB cable required

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

Weight: 7.5 kg (16.5 lb)

250.825 mm (9.875 in.)

165.1 mm (6.5 in.)

358.775 mm (14.125 in.)

149.225 mm (5.875 in.)

361.95 mm (14.25 in.)

* 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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