



# MimioProjector 280i interactive projector

Want your projector to be more than just a projector? If you're interested in a simple 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 technology into classrooms that don't already have projectors.
- Includes the MimioStudio™ classroom software that controls all MimioClassroom™ products. Makes it simple to create and deliver engaging lessons.
- With the two included pens and Windows 7 or higher\*, two students can simultaneously interact with the same projected image, enhancing collaborative learning.
- NEW: Up to ten pens may be used simultaneously by buying additional pens from Mimio.
- Ultra-short-throw design reduces shadows on the whiteboard.
- NEW: Even brighter and more vibrant images with 3100 lumens.
- Bulb can be replaced without dismantling the MimioProjector device. Up to 5000 hours between bulb replacements.
- Can be ordered as a non-interactive, conventional projector, and later upgraded to full interactive status – without dismantling it.



Multi-pen functionality, field upgradeable. Sharp WXGA images.

Contact your local Mimio representative.

\* On editions that natively support multiple-input.

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

# Key Features

## Package Contents

Projector, interactive module, 2 interactive pens, MimioStudio software license, 2-m power cord, 2-m VGA cable, 5-m mini-USB cable, remote with battery, wall-mount.

## Specifications

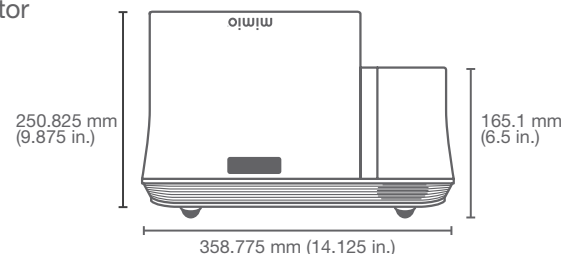
<b>Software Requirements</b>	MimioStudio 11 and higher on a Windows, Mac, or Linux OS
<b>Brightness</b>	3100 lumens
<b>Lamp</b>	280 Watt OSRAM E20.9n (replaceable without dismounting projector)
<b>Lamp Life*</b>	Normal mode: 3000 hours minimum. Eco mode: 5000 hours minimum.
<b>Native Aspect Ratio</b>	16:10. Also supports 4:3 and 16:9 aspect ratios.
<b>Native Resolution</b>	1280 x 800 (WXGA)
<b>Image Size Supported</b>	WXGA 16:10, 70" - 130"
<b>Keystone Correction</b>	Vertical: ±15 degrees (manual)
<b>Contrast Ratio</b>	Native 2000:1
<b>Color Reproduction</b>	1.07 billion colors (R/G/B 10 bit)
<b>Color Temperature</b>	Adjustable from 6500° K - 8300° K
<b>Color Uniformity</b>	- ΔU'V'  < 0.03
<b>Projection Lens</b>	F 2.6 fixed zoom
<b>Throw Ratio Range</b>	WXGA 0.35
<b>Zoom Ratio</b>	Digital zoom 1.0 – 2.0X
<b>Focus Type</b>	Manual
<b>Projection System</b>	Digital Light Processing (DLP), utilizing a 6-segment color wheel.
<b>Projection Method</b>	Front / Wall Mount, Tabletop Mount
<b>Input Signal</b>	NTSC/PAL/SECAM video capability with S-video / composite / YPbPr Component
<b>Resolutions</b>	1080p/UXGA/WXGA/XGA/SVGA/MAC compatibility
<b>Video Inputs</b>	1 HDMI, 2 VGA, 1 S-video, 1 composite analog
<b>LAN Control Protocols</b>	Creston/AMX/PJ Link
<b>Closed Captioning</b>	Based on TI DDP4421 spec, CC1/CC2/CC3/CC4 supported
<b>3D Capabilities</b>	DLP Link 3D and HDMI 1.4a 3D supported
<b>Audio</b>	Two 3.5-mm stereo line level, two stereo RCA jack line level, one 3.5-mm audio out, one 3.5-mm microphone.
<b>Input sensitivity</b>	1 kHz, 0.5 Vrms sine wave
<b>Speaker</b>	8 watts stereo (16 watts total output)
<b>Operating Temperature</b>	5 - 40° C (41 - 104° F)

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

<b>Humidity</b>	Operating and Storage: 80% RH (Max.), Non-condensing
<b>Fan Noise</b>	Full mode: 37±2dB (A), w/o filter ECO mode: 33±2dB (A), w/o filter
<b>Power Supply Voltage</b>	Universal AC 100 – 240 V~50-60 Hz with PFC input
<b>Power Consumption</b>	Normal Mode: 350 W+/-10%@110 VAC ECO Mode: 290 W+/-10%@110 VAC Standby: < 0.5 W
<b>Interactive Technology</b>	560 x 1920 (interpolated); 640 x 480 (Native)
<b>Detection Frame Rate</b>	60 fields-per-second providing 16.6 ms response time
<b>Interactive Area</b>	75" to 115" diagonal
<b>Tracking Resolution</b>	2560 x 1920 (interpolated); 640 x 480 (Native)
<b>Interactive Devices</b>	Pen (2 included) or finger
<b>Pen Attributes</b>	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)
<b>Interactive Connectivity</b>	mini-USB cable provided
<b>Visible Alignment Lasers (3 adjustment levels)</b>	Wavelength 650 nm (nanometers) Optical power < 0.39 mW (milliwatt) Dot size at focus distance 10 mm
<b>Security</b>	Kensington lock ≥36 Kg

## Dimensions and Weight

### Projector



Weight: 8 kg (17.6 lb)

