



# Classroom Projectors

Deliver engaging instruction and have multiple students work together on large projected lessons—without breaking your budget. Backed by 24/7 support, classroom software, and our online educator community, our projectors are designed for the classroom!

Our P9 and Cambridge projector lines bring standard- or short-throw projected images and collaborative areas to your classroom. We offer both interactive and non-interactive projectors, making interactivity and brilliant images a reality—including the only standard-throw interactive projector available.

- Complete education solution—our P9 interactive projectors come with easy-to-learn and easy-to-use MimioStudio™ classroom software.
- Our classroom software and MimioMobile™ app enable collaboration and assessment either at the front of the room or on almost any student device.
- Our solution makes it easy to gauge and personalize student learning.
- Replace your outdated or failing projectors with a Cambridge projector and get up to 3,700 lumens of brightness!
- Add on our low-cost bulb replacement program and never worry about blown bulbs for the life of your projector.
- Analog and digital audio/video connections ensure compatibility with virtually any PC.
- Ethernet LAN connectivity enables central management and control.



“The interactive tool and MimioStudio are a huge time-saver, making [me] not only more efficient in my classroom, but also much more effective.

Travis Rink/High-School Science Teacher

To learn more, visit [boxlight.com/classroomprojector](http://boxlight.com/classroomprojector) or call 866.972.1549.

# Want a flat panel display? A projector may be your best solution.

We break down the interactive size and cost below so you can get a clear picture of how much you get for your budget! The size of the interactive or projected area should align with how you will use the interactive solution. A collaborative area with several students working together needs to be fairly large in order to make the collaboration effective.

This will help give you more information so you can select what will work best for your classrooms, teachers, and students.



KEY	INTERACTIVE SOLUTION	ACTIVE AREA SIZE (DIAGONAL)	IMAGE SIZE (H X W)	COST (MSRP)	COST PER SQUARE INCH
Orange	Projector	100 in.	84.8 in. x 53 in. (2,153.92 mm x 1,346.2 mm)	\$1,901	\$0.42 per sq. in.
Green	Ultra-Wide Laser Projector	140 in.	49 in. x 131 in. (1,244.6 mm x 3,327.4 mm)	\$6,465	\$1.01 per sq. in.
Blue	Laser Projector	115 in.	61 in. x 97.5 in. (1,549.4 mm x 2,476.5 mm)	\$3,999	\$0.67 per sq. in.
Red	Flat Panel Display	84 in.	41.7 in. x 73.8 in. (1,060.5 mm x 1,866.5 mm)	\$9,599	\$3.12 per sq. in.
Yellow	Flat Panel Display	70 in.	34.3 in. x 61.0 in. (871.6 mm x 1,549.4 mm)	\$5,330	\$2.55 per sq. in.



## Lamps for Life

Never buy another bulb for the life of your projector.



It's the variable that can blow a budget: The cost of replacing blown, burned-out bulbs. With Lamps for Life+, you pay a one-time fee (\$199 for education users), with NO shipping costs and 24/7 support to handle your request. Or, purchase the Lamps for Life standard plan at \$99 for education users and cover your own shipping. Either way, you're covered!

**The savings are brilliant.** Some conditions and maintenance requirements apply, but Lamps for Life and Lamps for Life+ are the no hassle, low-cost bulb programs you've been waiting for. Available exclusively from Boxlight—your partner in cost-effective teaching and presentation solutions.

See complete program options at [boxlight.com/lampsforlife](http://boxlight.com/lampsforlife).

	Replacement Bulb Cost	Lamps For Life	Lamps For Life+
Replacement lamp #1	\$199	\$99*	\$199*
Replacement lamp #2	\$199	\$0	\$0
Replacement lamp #3	\$199	\$0	\$0
<b>COST COMPARISON</b>	<b>\$597</b>	<b>\$99*</b>	<b>\$199*</b>

\* Figures based on 5-year projector life span with 3 lamp replacements. Average lamp cost based on current retail from various manufacturers.

# P9 Interactive Projectors

Make interactivity a reality for your classrooms with up to 5 students/pens working together at the same time on an interactive lesson. Enjoy brilliant WXGA images on a budget that would be impossible with a flat panel display of comparable size. The P9 WX36N offers the only standard-throw interactive projector available, allowing you to easily move and create an interactive area from one classroom to the next.



## What's in the Box

### P9 WX36N standard-throw pen-interactive projector

Projector, pen, US power cord (2 m), HDMI cable (2 m), remote control with battery, Mini-USB cable (2 m), warranty card, QuickStart guide, and MimioStudio software license.

### P9 WX33NST short-throw pen-interactive projector

Projector, pen, US power cord (3 m), HDMI cable (2 m), remote control with battery, Mini-USB cable (2 m), warranty card, QuickStart guide, and MimioStudio software license.



	P9 WX36N Standard-Throw	P9 WX33NST Short-Throw
<b>Brightness</b>	3,600 lumens (2,500 eco)	3,300 lumens (2,300 eco)
<b>Light Source</b>	218W Phillips, low-pressure mercury vapor	218W Phillips, low-pressure mercury vapor
<b>Lamp Life (typical)</b>	5,000 hrs. (standard); 10,000 hrs. (eco)	4,000 hrs. (standard); 10,000 hrs. (eco)
<b>Native Aspect Ratio</b>	16:10	16:10
<b>Native Resolution</b>	WXGA 1,280 x 800	WXGA 1,280 x 800
<b>Throw Ratio</b>	1.48 ~ 1.78:1	.46:1
<b>Power Consumption (typical)</b>	270 W, <0.5 W (eco standby), <3 W (network standby)	270 W, <0.5 W (eco standby), <3 W (network standby)
<b>Product Dimensions</b>	347 mm x 257 mm x 109 mm (13.66 in. x 10.12 in. x 4.3 in.)	347 mm x 257 mm x 109 mm (13.66 in. x 10.12 in. x 4.3 in.)
<b>Net Weight</b>	3.2 kg (7.1 lbs.)	4.0 kg (8.8 lbs.)
<b>Inputs</b>	<ul style="list-style-type: none"> <li>HDMI x 2 (1 x MHL), USB-A (memory card viewer and optional Wi-Fi dongle), USB-B, LAN x 1 (also control)</li> <li>VGA x 1 (also YCbCr/component, S-Video), VGA x 1 (switched in/out), Video x 1</li> <li>RCA L/R (mono) x 1, 3.5mm x 1</li> </ul>	<ul style="list-style-type: none"> <li>HDMI x 2 (1 x MHL), USB-A (memory card viewer and optional Wi-Fi dongle), USB-B, LAN x 1 (also control)</li> <li>VGA x 1 (also YCbCr/component, S-Video), VGA x 1 (switched in/out), Video x 1</li> <li>RCA L/R (mono) x 1, 3.5mm x 1</li> </ul>
<b>Outputs</b>	<ul style="list-style-type: none"> <li>VGA x 1 (switched in/out)</li> <li>3.5mm x 1</li> </ul>	<ul style="list-style-type: none"> <li>VGA x 1 (switched in/out)</li> <li>3.5mm x 1</li> </ul>
<b>Speaker</b>	10 W x 1	10 W x 1
<b>Interactive</b>	Mini-USB	Mini-USB
<b>LAN Control Protocols</b>	Crestron RoomView, AMX Discovery, PJ Link	Crestron RoomView, AMX Discovery, PJ Link
<b>Interactive Points</b>	Windows: Up to 5 pens; Mac: 1 pen	Windows: Up to 5 pens; Mac: 1 pen
<b>Certifications</b>	TUV, CE, CB, FCC	TUV, CE, CB, FCC

# Cambridge Projectors

Need a projector, or one to replace your failing projector? Get a new Cambridge projector that will create brilliant and clear images. Our Cambridge line offers bright XGA or WXGA images, allowing you to get more for your budget. Image adjustment features make them the perfect replacement projectors for interactive technology you already own.

## What's in the Box

### Cambridge X33N standard-throw projector

Projector, AC power cord (2 m), HDMI cable (2 m), remote control with battery, warranty card, and QuickStart guide.

### Cambridge WX36N standard-throw projector

Projector, AC power cord (2 m), HDMI cable (2 m), remote control with battery, warranty card, and QuickStart guide.

### Cambridge X37NST short-throw projector

Projector, AC power cord (3 m), HDMI cable (2 m), remote control with battery, warranty card, and QuickStart guide.

### Cambridge WX33NST short-throw projector

Projector, AC power cord (3 m), HDMI cable (2 m), remote control with battery, warranty card, and QuickStart guide.



	Cambridge X33N Standard-Throw	Cambridge WX36N Standard-Throw	Cambridge X37NST Short-Throw	Cambridge WX33NST Short-Throw
<b>Brightness</b>	3,300 lumens (2,300 eco)	3,600 lumens (2,500 eco)	3,700 lumens (2,600 eco)	3,300 lumens (2,300 eco)
<b>Light Source</b>	218W Phillips, low-pressure mercury vapor	218W Phillips, low-pressure mercury vapor	218W Phillips, low-pressure mercury vapor	218W Phillips, low-pressure mercury vapor
<b>Lamp Life (typical)</b>	5,000 hrs. (standard); 10,000 hrs. (eco)	5,000 hrs. (standard); 10,000 hrs. (eco)	4,000 hrs. (standard); 10,000 hrs. (eco)	4,000 hrs. (standard); 10,000 hrs. (eco)
<b>Native Aspect Ratio</b>	4:3	16:10	4:3	16:10
<b>Native Resolution</b>	XGA 1,024 x 768	WXGA 1,280 x 800	XGA 1,024 x 768	WXGA 1,280 x 800
<b>Throw Ratio</b>	1.48 ~ 1.78:1	1.48 ~ 1.78:1	0.46:1	0.46:1
<b>Power Consumption (typical)</b>	270 W, <0.5 W (eco standby), <3 W (network standby)	270 W, <0.5 W (eco standby), <3 W (network standby)	270 W, <0.5 W (eco standby), <3 W (network standby)	270 W, <0.5 W (eco standby), <3 W (network standby)
<b>Product Dimensions</b>	347 mm x 257 mm x 109 mm (13.66 in. x 10.12 in. x 4.3 in.)	347 mm x 257 mm x 109 mm (13.66 in. x 10.12 in. x 4.3 in.)	347 mm x 341 mm x 142 (13.66 in. x 10.43 in. x 5.6 in.)	347 mm x 341 mm x 142 (13.66 in. x 10.43 in. x 5.6 in.)
<b>Net Weight</b>	3.2 kg (7.1 lbs.)	3.2 kg (7.1 lbs.)	4.0 kg (8.8 lbs.)	4.0 kg (8.8 lbs.)
<b>Inputs</b>	<ul style="list-style-type: none"> <li>HDMI x 2 (1 x MHL), USB-A (memory card viewer and optional Wi-Fi dongle), USB-B, LAN x 1 (also control)</li> <li>VGA x 1 (also YCbCr/component, S-Video), VGA x 1 (switched in/out), Video x 1</li> <li>RCA L/R (mono) x 1, 3.5mm x 1</li> </ul>	<ul style="list-style-type: none"> <li>HDMI x 2 (1 x MHL), USB-A (memory card viewer and optional Wi-Fi dongle), USB-B, LAN x 1 (also control)</li> <li>VGA x 1 (also YCbCr/component, S-Video), VGA x 1 (switched in/out), Video x 1</li> <li>RCA L/R (mono) x 1, 3.5mm x 1</li> </ul>	<ul style="list-style-type: none"> <li>HDMI x 2 (1 x MHL), USB-A (memory card viewer and optional Wi-Fi dongle), USB-B, LAN x 1 (also control)</li> <li>VGA x 1 (also YCbCr/component, S-Video), VGA x 1 (switched in/out), Video x 1</li> <li>RCA L/R (mono) x 1, 3.5mm x 1</li> </ul>	<ul style="list-style-type: none"> <li>HDMI x 2 (1 x MHL), USB-A (memory card viewer and optional Wi-Fi dongle), USB-B, LAN x 1 (also control)</li> <li>VGA x 1 (also YCbCr/component, S-Video), VGA x 1 (switched in/out), Video x 1</li> <li>RCA L/R (mono) x 1, 3.5mm x 1</li> </ul>
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<b>Speaker</b>	10 W x 1	10 W x 1	10 W x 1	10 W x 1
<b>LAN Control Protocols</b>	Crestron RoomView, AMX Discovery, PJ Link	Crestron RoomView, AMX Discovery, PJ Link	Crestron RoomView, AMX Discovery, PJ Link	Crestron RoomView, AMX Discovery, PJ Link
<b>Certifications</b>	TUV, CE, CB, FCC	TUV, CE, CB, FCC	TUV, CE, CB, FCC	TUV, CE, CB, FCC



## MimioStudio software—so easy to use and engaging, your teachers will use it every day.

The P9 interactive projectors include our dynamic MimioStudio classroom software. It connects the Boxlight products, so using other tools—from the document camera to the pen tablet—is quick and easy. MimioStudio software allows educators to create interactive lessons and collaborative activities, and perform real-time formative assessment. The software also opens other IWB activities, enabling educators to use the interactive content they already have. **Take learning even further with our MimioMobile app, which brings group learning and collaboration to almost any device.**



## Community

MimioConnect is our online educator community. It has an extensive library of lesson plans for interactive whiteboards, and you can also share your own favorites with others. Become involved in discussions on our forums, or start your own group for sharing files and ideas. Get answers to your questions from experts, or take live online or on-demand courses that suit your timetable.

[mimioconnect.com](http://mimioconnect.com)



## Training

If your school has budget or time constraints, consider utilizing our online training for teachers to learn how to effectively implement our products into the classroom. Resources include no-cost video tutorials, Quick Learn recordings, user guides, and reference cards. Want an expert trainer with a variety of sessions and time options? We have you covered with our live online Quick Learn sessions to access expert knowledge—available to you from your computer or tablet.

[boxlight.com/training-overview](http://boxlight.com/training-overview)



## Support You Can Count On

We know how important it is to feel confident in the tools you use every day, so we make sure you can count on our products and service. We offer US-based in-house, dedicated product specialists. Email, chat, or call us 24/7/365 and we will be there to support you.

[boxlight.com/boxlight-support-overview](http://boxlight.com/boxlight-support-overview)