Performance Projectors

Deliver engaging instruction and have multiple students work together on large, brilliantly projected lessons. We even offer laser models, so you will never have to change another bulb—ever.

Our P12 performance projector line gives you Boxlight's best and largest possible learning and collaborative area for your lessons, with images as large as 140 inches diagonal! The P12 ultra-short-throw projectors provide 10-touch interactivity with a pen-option. And if you choose laser illumination, you'll save time and resources—there's no lamp to fail or change, and an expected 20-year lifespan.

- Interactive models are a complete education solution—they come with our 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.

- Laser projection means no bulbs to change—ever.

- Analog and digital audio/video connections ensure compatibility with virtually any PC.

- Ethernet LAN connectivity and Crestron compatibility enable central management and control.

- 1080p model provides twice the pixels of a conventional projector.

> "[P12] provides educators with an easy-to-use, all-in-one solution that effectively delivers collaborative classroom instruction and meets all my students' needs."
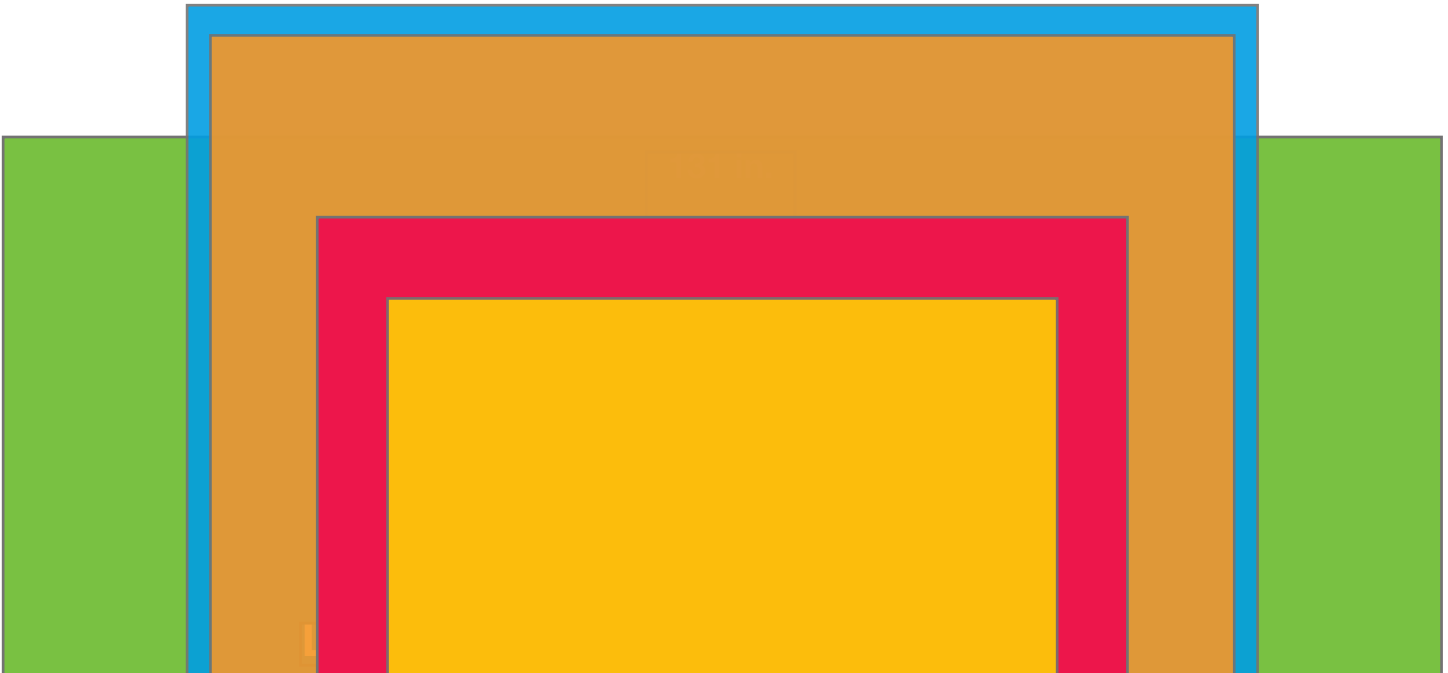>
> **Lynn Reedy, Technology Specialist**

To learn more, visit boxlight.com/p12projector or call 866.972.1549.

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BOXLIGHT mimio

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. For an image to be clearly readable, it needs to be at least 70 inches in a typical classroom with a 24 foot depth.

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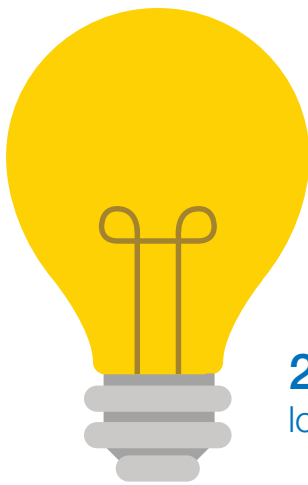

KEY	INTERACTIVE SOLUTION	ACTIVE AREA SIZE (DIAGONAL)	IMAGE SIZE (H X W)	COST (MSRP)	COST PER SQUARE INCH
🟩	**Ultra-Wide Laser Projector**	140 in.	49 in. x 131 in. (1,244.6 mm x 3,327.4 mm)	$6,465	$1.01 per sq. in.
🟦	**Laser Projector**	115 in.	61 in. x 97.5 in. (1,549.4 mm x 2,476.5 mm)	$3,999	$0.67 per sq. in.
🟧	**Standard Projector**	110 in.	58.25 in. x 93.25 in. (1,479.55 mm x 2,368.55 mm)	$2,665	$0.49 per sq. in.
🟥	**Flat Panel Display**	84 in.	41.7in. x 73.8 in. (1,860.5 mm x 1,046.5 mm)	$9,599	$3.12 per sq. in.
🟨	**Flat Panel Display**	70 in.	34.3 in. x 61.0 in.(1,549.4 mm x 871.6 mm)	$5,330	$2.55 per sq. in.

Laser or Bulb?

Projectors have been a staple of the classroom for quite some time—along with their challenges, such as bulb replacements, diminishing brightness, and time lost waiting for a new lamp to be installed. All of these things add up to additional costs, but even more important is the loss of a teacher's time and, in turn, student learning! With the advances in laser projection, many of these cyclic issues have now been solved. While the initial cost may seem higher, in the end you will be saving time, budget, and even the environment.
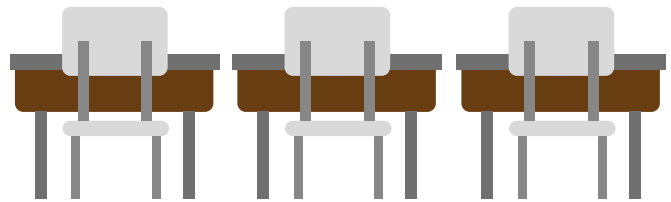
View our infographic on why you should go laser at boxlight.com/golaser

2-4 days
lost waiting for a bulb

What that means in the classroom
✓ Student attention disrupted.
✓ Digital interactive lessons can't be used.
✓ Lost learning and teaching time!

Boxlight offers a bulb replacement program to reduce bulb costs and issues—see details below.

Lamps for Life

LAMPS FOR LIFE

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), no shipping costs, and receive 24/7 support to handle your request. Or, purchase the Lamps for Life standard plan—simply pay $99 (for education users) and cover your own shipping. Either way, you're covered!

See complete program options at boxlight.com/lampsforlife.

	Replacement Bulb Cost	Lamps For Life (Shipping Not Included)	Lamps For Life+ (FREE Shipping)
Replacement lamp #1	$199	*$99	*$199
Replacement lamp #2	$199	$0	$0
Replacement lamp #3	$199	$0	$0
COST COMPARISON	$597	*$99	*$199

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

To learn more, visit boxlight.com/p12projector or call 866.972.1549.

Interactive Projectors

Pen or touch interactive collaboration has never been so easy, with up to 10 students working together at the same time in an area as large as 140 inches.[†] In addition, you have the option of laser reliability, which means no bulbs to change—ever. Enjoy large-scale, brilliant 1080p HD or WXGA images on a budget that would be impossible with a flat panel display of comparable size.

What's in the Box

P12BTW touch-interactive projector
Projector, AC power cord (4 m), HDMI cable (5 m), remote control with battery, mini-USB cable (5 m), 2 magnetic static pens, laser curtain module, DC power cable for laser curtain, warranty card, QuickStart guide, and MimioStudio software license.

P12 BIW pen-interactive projector
Projector, AC power cord (4 m), HDMI cable (5 m), remote control with battery, mini-USB cable (5 m), 2 IR pens, warranty card, QuickStart guide, and MimioStudio software license.

P12 LTW laser touch-interactive projector
Projector, AC power cord (4 m), HDMI cable (5 m), remote control with battery, mini-USB cable (5 m), 2 magnetic static pens, laser curtain module, DC power cable for laser curtain, and MimioStudio software license.

P12 LIW laser pen-interactive projector
Projector, AC power cord (4 m), HDMI cable (5 m), remote control with battery, mini-USB cable (5 m), 2 IR pens, QuickStart guide, and MimioStudio software license.

P12 LTH laser HD touch-interactive projector
Projector, AC power cord (4 m), HDMI cable (5 m), remote control with battery, mini-USB cable (5 m), 2 magnetic static pens, laser curtain module, DC power cable for laser curtain, QuickStart guide, and MimioStudio software license.

P12 LIH laser HD pen-interactive projector
Projector, AC power cord (4 m), HDMI cable (5 m), remote control with battery, mini-USB cable (5 m), 2 IR pens, QuickStart guide, and MimioStudio software license.

P12 LTU laser ultra-wide touch-interactive projector
Projector, AC power cord (4 m), HDMI cable (5 m), remote control with battery, mini-USB cable (5 m), 2 magnetic static pens, laser curtain module, DC power cable for laser curtain, QuickStart guide, and MimioStudio software license.

P12 LIU laser ultra-wide pen-interactive projector
Projector, AC power cord (4 m), HDMI cable (5 m), remote control with battery, mini-USB cable (5 m), 2 IR pens, QuickStart guide, and MimioStudio software license.

* Pen and touch models available. 10-touch capability is Windows only.
†Ultra-wide model.

Find the Projector That Is Right for Your Classrooms

SKU	P12 BTW Touch P12 BIW Pen Bulb Projectors	P12 LTW Touch P12 LIW Pen Laser Projectors	P12 LTH Touch P12 LIH Pen Laser HD Projector	P12 LTU Touch P12 LIU Pen Laser Ultra-Wide Projector
Brightness	4,000 lumens (2,800 eco)	3,700 lumens (2,600 eco)	3,300 lumens (2,300 eco)	3,100 lumens
Light Source	260 W Philips halogen	Laser Diode x 23	Laser Diode x 23	Laser Diode x 23
Lamp/Laser Life (typical)	3,500 hr (standard) / 4,000 hr (eco)	20,000 hours	20,000 hours	20,000 hours
Native Aspect Ratio	16:10	16:10	16:19	16:6
Native Resolution	WXGA 1,280 x 800	WXGA 1,280 x 800	1,920 x 1,080	1,920 x 720 (16:6)
Throw Ratio	Ultra-short throw of 0.27	Ultra-short throw of 0.27	Ultra-short throw of 0.25	Ultra-short throw of 0.25
Power Consumption (typical)	Normal mode: 330 W Eco mode: 210 W Standby: < 0.5 W Touch Mode*	Normal mode: 330 W Eco mode: 210 W Standby: < 0.5 W Touch Mode*	Normal mode: 330 W Eco mode: 210 W Standby: < 0.5 W Touch Mode*	Normal mode: 335 W±15% Eco: 225 W±15% Standby: < 0.5 W Touch Mode*
Product Dimensions	383 mm W x 103 mm H x 310 mm D (15.08 in x 4.06 in. x 12.2 in.)	383 mm W x 103 mm H x 310 mm D (15.08 in x 4.06 in. x 12.2 in.)	383 mm W x 103 mm H x 310 mm D (15.08 in x 4.06 in. x 12.2 in.)	383 mm W x 103 mm H x 310 mm D (15.08 in x 4.06 in. x 12.2 in.)
Net Weight	8 kg (17.6 lb)	8 kg (17.6 lb)	8 kg (17.6 lb)	8 kg (17.6 lb)
Inputs	HDMI x 2, VGA x 1, VGA in/out switched[†] x 1, Composite x 1, Stereo line 3.5 mm x 1, Stereo line RCA jacks x 1, Mic level 3.5 mm x 1	HDMI x 2, VGA x 1, VGA in/out switched[†] x 1, Composite x 1, Stereo line 3.5 mm x 1, Stereo line RCA jacks x 1, Mic level 3.5 mm x 1	HDMI x 2, VGA x 1, VGA in/out switched[†] x 1, Composite x 1, Stereo line 3.5 mm x 1, Stereo line RCA jacks x 1, Mic level 3.5 mm x 1	HDMI x 2, VGA x 1, VGA in/out switched[†] x 1, Composite x 1, Stereo line 3.5 mm x 1, Stereo line RCA jacks x 1, Mic level 3.5 mm x 1
Outputs	VGA in/out switched x 1, Line out 3.5 mm x 1	VGA in/out switched x 1, Line out 3.5 mm x 1	VGA in/out switched x 1, Line out 3.5 mm x 1	VGA in/out switched x 1, Line out 3.5 mm x 1
Speaker	10 W x 1	10 W x 1	10 W x 1	10 W x 1
Interactive	Mini-USB	Mini-USB	Mini-USB	Mini-USB
LAN Control Protocols	Crestron	Crestron	Crestron	Crestron
Interactive Points	Windows: Up to 10; Mac: 1	Windows: Up to 10; Mac: 1	Windows: Up to 10; Mac: 1	Windows: Up to 10; Mac: 1
Certifications	UL and FCC	UL and FCC	UL and FCC	UL and FCC

* LAN/RS-232/VGA out are off.

† One connector switchable between VGA in or out.

To learn more, visit mimio.boxlight.com/p12projector or call 866.972.1549.

Standard Projectors

Need a projector, or one to replace your failing projector? Get a new N12 laser projector that will create large, consistent, and clear images with the option of laser reliability, which means no bulbs to change—ever. Boxlight N12 laser projectors create images ranging from 85-140* inches! Experience large-scale, brilliant 1080p HD or WXGA images on a budget that would be impossible with a flat panel display of comparable size.

What's in the Box

N12 BNW projector

Projector, AC power cord (4 m), HDMI cable (5 m), remote control with battery, and QuickStart guide.

N12 LNW laser projector

Projector, AC power cord (4 m), HDMI cable (5 m), remote control with battery, and QuickStart guide.

N12 LNH laser HD projector

Projector, AC power cord (4 m), HDMI cable (5 m), remote control with battery, and QuickStart guide.

N12 LNU laser ultra-wide projector

Projector, AC power cord (4 m), HDMI cable (5 m), remote control with battery, and QuickStart guide.

* Ultra-wide model.

Find the Projector That Is Right for Your Classrooms

SKU	N12 BNW Bulb Projector	N12 LNW Laser Projector	N12 LNH Laser HD Projector	N12 LNU Laser Ultra-Wide Projector
Brightness	4,000 lumens (2,800 eco)	3,700 lumens (2,600 eco)	3,300 lumens (2,300 eco)	3,100 lumens
Light Source	260 W Philips halogen	Laser Diode x 23	Laser Diode x 23	Laser Diode x 23
Lamp/Laser Life (typical)	3,500 hr (standard) / 4,000 hr (eco)	20,000 hours	20,000 hours	20,000 hours
Native Aspect Ratio	16:10	16:10	16:19	16:6
Native Resolution	WXGA 1,280 x 800	WXGA 1,280 x 800	1,920 x 1,080	1,920 x 720 (16:6)
Throw Ratio	Ultra-short throw of 0.27	Ultra-short throw of 0.27	Ultra-short throw of 0.25	Ultra-short throw of 0.25
Power Consumption (typical)	Normal mode: 330 W Eco mode: 210 W Standby: < 0.5 W	Normal mode: 330 W Eco mode: 210 W Standby: < 0.5 W	Normal mode: 330 W Eco mode: 210 W Standby: < 0.5 W	Normal mode: 335 W±15% Eco: 225 W±15% Standby: < 0.5 W
Product Dimensions	383 mm W x 103 mm H x 310 mm D (15.08 in x 4.06 in. x 12.2 in.)	383 mm W x 103 mm H x 310 mm D (15.08 in x 4.06 in. x 12.2 in.)	383 mm W x 103 mm H x 310 mm D (15.08 in x 4.06 in.)x 12.2 in.)	383 mm W x 103 mm H x 310 mm D (15.08 in x 4.06 in. x 12.2 in.)
Net Weight	8 kg (17.6 lb)	8 kg (17.6 lb)	8 kg (17.6 lb)	8 kg (17.6 lb)
Inputs	HDMI x 2, VGA x 1, VGA in/out switched* x 1, Composite x 1, Stereo line 3.5 mm x 1, Stereo line RCA jacks x 1, Mic level 3.5 mm x 1	HDMI x 2, VGA x 1, VGA in/out switched* x 1, Composite x 1, Stereo line 3.5 mm x 1, Stereo line RCA jacks x 1, Mic level 3.5 mm x 1	HDMI x 2, VGA x 1, VGA in/out switched* x 1, Composite x 1, Stereo line 3.5 mm x 1, Stereo line RCA jacks x 1, Mic level 3.5 mm x 1	HDMI x 2, VGA x 1, VGA in/out switched* x 1, Composite x 1, Stereo line 3.5 mm x 1, Stereo line RCA jacks x 1, Mic level 3.5 mm x 1
Outputs	VGA in/out switched x 1, Line out 3.5 mm x 1	VGA in/out switched x 1, Line out 3.5 mm x 1	VGA in/out switched x 1, Line out 3.5 mm x 1	VGA in/out switched x 1, Line out 3.5 mm x 1
Speaker	10 W x 1	10 W x 1	10 W x 1	10 W x 1
LAN Control Protocols	Crestron	Crestron	Crestron	Crestron
Certifications	UL and FCC	UL and FCC	UL and FCC	UL and FCC

* One connector switchable between VGA in or out.

To learn more, visit mimio.boxlight.com/n12projector or call 866.972.1549.

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

The P12 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

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

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

All specifications are subject to change without notice.

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