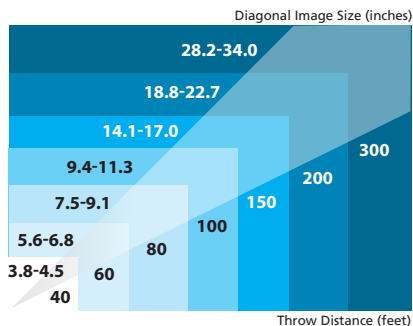# P5
X32N

Networkable
**Standard
Throw**
Wired/USB
Interactive
Projector

Engineered for seamless wired installation.
P5 Standard Throw (X32N) is specifically designed for wired (USB) applications, whether existing, or new. It is networkable, and optimized for XGA projection at distances from 44in to 416in/1.12m to10.57m. Preloaded with the exclusive BOXLIGHT suite of interactive presentation tools, allowing you to annotate almost anything: pictures, on-line feeds, full motion video, you name it. Brilliant performance, with exceptional 24/7/365 USA-based service. That's the BOXLIGHT way.

KEY FEATURES
- Networkable, Standard Throw, interactive projector
- Ships with interactive LightPen dual user annotation software
- USB thumb drive: PC-less presentation (photo, video, audio, Microsoft Office viewer)
- Side changing lamp
- Side changing filter
- Variable audio out
- Multiple display modes
- Less than 0.5W power consumption in standby mode
- Enhanced LAN control features (PJ link, Creston RoomView™ compatible)
- LAN display
- USB display

Dual Screen Link

Model	**P5 X32N**
Technology	.63" 3 x TFT LCD panels
Brightness	3200 lumens (standard) / 2300 lumens (economy)
Native Resolution	1024 x 768 (XGA)
Supported Resolution	up to 1600 x 1200 (UXGA)
Brightness Uniformity	80%<
Projection Methods	Desktop front/rear, Ceiling front/rear
Optical Offset	66%
Colors	1.07 billion true color
Color System	NTSC / NTSC 4.43 / PAL (including PAL-M, N) / SECAM/PAL60
Contrast Ratio	3000:1
Aspect Ratio	Native 4:3; Compatible 16:10 and 16:9
Image Size	32 in to 368 in / .81m to 9.35m
Projection Distance	44 in to 416 in / 1.12m to10.57m
Zoom Ratio	1.2:1
Lens Type	Manual zoom / Manual focus
Throw Ratio	1.41 - 1.7:1 *allow 3-5% variance on all projector throw ratios
Digital Zoom	4x zoom with pan function
Keystone Correction	Vertical +/– 30 degrees
Vertical Scan Rate	48 to120Hz
Horizontal Scan Rate	31 to 92kHz
Speaker	1x10W
Lamp	Phoenix 240W
Lamp Life	3000 (standard) / 5000 (economy)
Remote Control	Multi-function IR remote with laser pointer
Noise Level	42db (standard) / 33.5db (economy)
Power Supply	AC 100 to 240V, 50/60Hz
Power Consumption	320W (standard) / 225W (economy) <.5W in standby mode
Safety Certifications	CE, FCC, UL, CB
Computer Compatibility	VGA, SVGA, XGA, SXGA, WXGA, UXGA VESA standards; PC and Macintosh compatible
Video Compatibility	480i/p, 576i/p, 720p, 1080i

Video Compatibility (HDMI)	SDTV 480P, HDTV 720P, 1080i, 1080p
Inputs	RGB: Mini D-sub 15 pin x 1, HDMI x 1 (HDMI 1.3 type A connector) Composite Video: RCA x 1, S-video x 1 Audio: Mini jack x 2, RCA (L, R) x 1, USB type A x 1, Mini USB x 1, USB type B x 1 (for interactivity only)
Outputs	RGB: Mini D-sub 15 pin x 1 (selectable input/output) Audio: Mini jack x 1
Service and Network Control	LAN: RJ45 x 1, RS232 D-sub 9 pin x 1
Weight	7.5 lbs / 3.4 kg
Dimensions (W x H x D)	12.8 in x 3.8 in x 10.2 in / 325 mm x 97 mm x 260 mm
Operating Conditions	0-40°C, 32 - 104°F, humidity 20% to 80% non-condensing
Security	Kensington® lock port, keypad lock, anchor security bar
Standard Accessories	AC power cord, VGA cable, USB cable, remote control, user manual (CD), quick start guide, (2) LightPens
Optional Accessories	Replacement remote, Allin1 ceiling mount, cables, USB Booster, USB WiFi dongle, soft carry case, Lamps for Life, EZ WiFi (free)

Diagonal Image Size (inches)

28.2-34.0
18.8-22.7
14.1-17.0
9.4-11.3
7.5-9.1
5.6-6.8
3.8-4.5

300
200
150
100
80
60
40

Throw Distance (feet)

Hand assembled, by one master technician.
Every P5 X32N interactive projector is carefully hand assembled. For maximum reliability and precision. It's a level of attention to detail that has made BOXLIGHT the first choice of demanding educators and presenters, all over the world.

Award Winning Technical Support 24/7/365
BOXLIGHT products come with free lifetime technical support. Speak with a hands-on, in-house, ISF Certified® technician ready to service your projector should the need arise.

Touchboards

205 Westwood Ave, Long Branch, NJ 07740
Phone: 866-94 BOARDS (26273) / (732)-222-1511
Fax: (732)-222-7088 | E-mail: sales@touchboards.com

BOXLIGHT®

P5
X32N

Networkable

Standard

Throw

Wired/USB
Interactive
Projector

Be Brilliant.
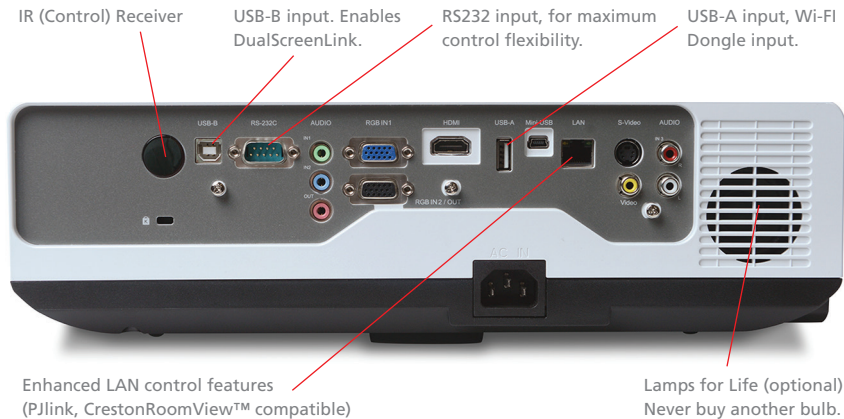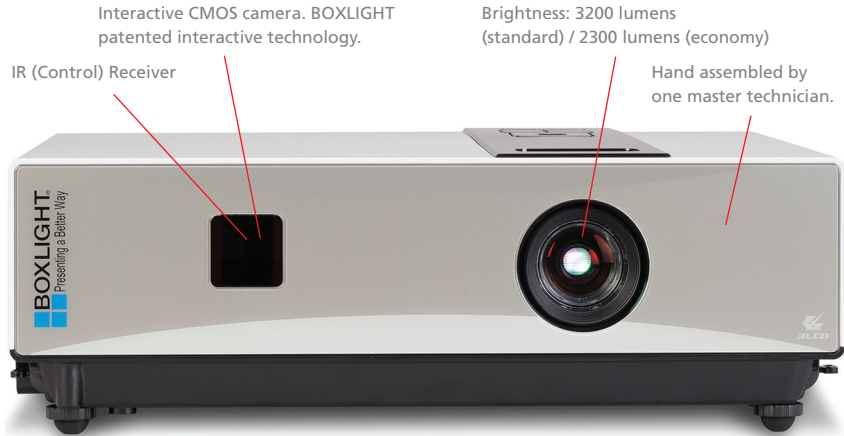## This is Interactive, done the Boxlight way.

Comprehension, accelerated.
In Business. In Medicine. In Science. Real time annotation gets the big ideas across, fast. Annotate pictures, reports, body scans, on-line feeds, full-motion video. Call up preloaded shapes and effects. Even tap previously saved presentations.

You've never sounded so Brilliant.
SoundLite is presentation sound, done the BOXLIGHT way. Compact, easy to install, with a potent Class D amplifier. SoundLite 30W adds a high fidelity wireless microphone that automatically defers to the presenter's voice, over music, or other audio. Better sound, better understanding. Brilliant.

Interactive CMOS camera. BOXLIGHT patented interactive technology.

IR (Control) Receiver

Brightness: 3200 lumens (standard) / 2300 lumens (economy)

Hand assembled by one master technician.

IR (Control) Receiver

USB-B input. Enables DualScreenLink.

RS232 input, for maximum control flexibility.

USB-A input, Wi-FI Dongle input.

Enhanced LAN control features (PJlink, CrestonRoomView™ compatible)

Lamps for Life (optional). Never buy another bulb.

Equations become revelations.
When inspiration hits you, or the class seems stuck, annotate, almost anything. From full-motion video to yesterday's homework, real time, on screen, even on-line. P5 Standard Throw is fully compatible with Windows7 and MAC OS 10 software and teaching programs.

LAMPS F⚲R LIFE

Brilliance, guaranteed.
Never worry about expensive bulb replacement again. Lamps For Life is a BOXLIGHT exclusive: a managed, one time fee, bulb replacement program. $99.00 for education users, $299.00 for corporate customers.* That's it, for as long as you own your BOXLIGHT.
* Some conditions apply.

24/7/365
US-based technical support

Tools that make Brilliance, simple.
Tools matter, and no one has a more powerful built-in interactive toolbox than BOXLIGHT. Over 40 shapes, effects, and functions. A palette with hundreds of brilliant colors and shades. Controlled by the fastest reacting pens in the business, with super fast rendering. All in all, pure presentation power, and magic.