

## Boston WX31NST



### Short Throw

### Standard LCD Projector

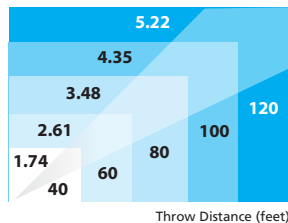
**Exceptional projection performance.** Boston Series WX31NST is a short throw standard projector for non-interactive applications. Designed to take full advantage of the many wired and wireless network display features in every Boston projector. Networkable. Optimized for wide screen (WXGA) projection at distances of 26in to 58in/.66m to 1.47m. Backed 24/7/365 by the BOXLIGHTS team of USA-based technicians. Brilliant performance, and exceptional service. That's the BOXLIGHT way.

#### KEY FEATURES

- Standard (non interactive) short throw WXGA projector
- USB thumb drive: 1.5G internal storage
- 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
- EZ WiFi optional



Diagonal Image Size (inches)



Model	Boston WX31NST
Brightness	3100 lumens (standard) / 2200 lumens (economy)
Technology	.59" 3 x TFT LCD Panels
Native Resolution	1280 x 800 (WXGA)
Supported Resolution	up to 1600 x 1200 (UXGA)
Brightness Uniformity	80%<
Projection Methods	Desktop front/rear, Ceiling front/rear
Optical Offset	144%
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 16:10; Compatible 4:3 and 16:9
Image Size	49 in to 111 in / 1.24 m to 2.82 m
Projection Distance	26 in to 58 in / .66 m to 1.47 m
Throw Ratio	.615:1 (x screen width) *allow 3-5% variance on all throw ratios
Speaker	1 x 10W
Zoom Ratio	Fixed zoom
Digital Zoom	4x zoom with pan function
Keystone Correction	Vertical +/- 30 degrees
Vertical Scan Rate	48 to 120 Hz
Horizontal Scan Rate	31 to 92 kHz
Lens Type	Fixed zoom / Manual focus
Lamp	Philips 245W
Lamp Life	4000 hr (standard) / 6000 hr (economy)
Remote Control	Multi-function IR remote with laser pointer
Noise Level	38.5db (standard) / 33.5db (economy)
Power Supply	AC 100 to 240V, 50/60Hz
Power Consumption	284W (standard) / 225W (economy) <.5W in standby mode
Safety Certifications	CE, FCC, UL, CB
Computer Compatibility	UXGA, SXGA+, SXGA, XGA, SVGA, VGA resized; 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 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
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	9 lbs / 4.1 kg
Dimensions (W x H x D)	13.7 in x 5.2 in x 14.2 in / 348 mm x 132 mm x 360 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, remote control, user manual (CD), quick start guide
Optional Accessories	Replacement lamp, replacement remote, WallMount-U, WallMount-U60 cables, USB dongle, USB cable, Lamps for Life, OutWrite2

#### Hand assembled, by one master technician.

Every Boston WX31NST 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.

[www.boxlight.com](http://www.boxlight.com)  
phone: 360-464-2119

# Boston WX31NST

Short  
Throw

Standard LCD  
Projector

# Be Brilliant.

This is projection, done the Boxlight way.



**Leading. Inspiring. Connecting.**

Boston standard projectors are invaluable-teaching partners. Producing ultra sharp, bright images. Networkable. Simple, easy to operate, and packed with useful, teacher-friendly features.



**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.



Brightness: 2700 lumens standard; 1900 Lumens Economy Mode.

IR (Control) Receiver

Hand assembled by one master technician.



**Add OutWrite2® for full interaction.**

Want to make a Boston projector—or any projector—interactive, at a later date? Simple. Add a BOXLIGHT OutWrite2® module to any Boston projector and you get interaction with the added benefit of up to a 30 degree offset angle.



RS232 input, for maximum control flexibility.

Multiple audio inputs; Balanced Audio output (external sound/PA systems, etc.)

USB-A input, Wi-Fi Dongle input.

Enhanced LAN control features (Plink, Creston RoomView™ compatible).

IR (Control) Receiver.

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



**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