

XGA DLP Semi Short-Throw Projector for Classroom and Conference Room



The BX503B is a business projector that features high brightness and a semi short throw. Perfect for smaller rooms that cannot afford large projection distances; the BX503B can project a 100" diagonal image from only 2.5 meters (8'2"). DLP technology combined with a native 1024x768 XGA resolution renders images and color with incredible accuracy. Its 5,000 ANSI-lumens high brightness also makes the BX503B capable of displaying a bright and easily viewed picture. Even in the most challenging projector placements, this projector displays captivating video, stills and presentations with superb image quality.

ADVANCED DIGITAL KEystone CORRECTION (H/V)
Square the image with digital precision even when the projector is at an off-angle

PICTURE STILL
Using the remote, the projector can freeze a motion image from any input source

EXPERT COLOR CONTROL
Separately control the contrast, saturation, and the tone of all colors

BRILLIANT COLOR™
Increase brightness in non-primary colors and amplify color mid-tones

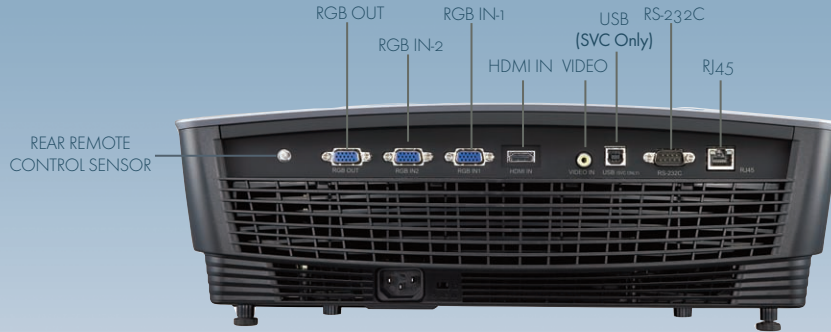
VIDI™ TECHNOLOGY
Increase brightness and enhances contrast using the electronics of the lamp system

AUTO SOURCE DETECTION
Automatically switches to the proper input channel when a new source is detected

QUICK POWER ON/OFF

AUTO SLEEP

SPECIFICATIONS

**PROJECTION SYSTEM**

Display Technology	0.7" DMD (DDP3020)	
Native Resolution	XGA (1024x768)	
Brightness (ANSI-Lumens)	5000	
Contrast Ratio (FIFO)	2800:1	
Noise	High Brightness	36dB
	Economic	33dB
Uniformity	>80%	
Color Wheel	4 segment (RGBW)	
Projection Lens	Focus	Manual
	Zoom	Manual 1.2x
Projection Image	Standard	100" @ 2.5m [4:3] Semi Short Throw
	Throw Ratio	1.23 to 1.47
	Image Size (Diagonal)	40" to 250"
Projection Offset	100%	
Lamp	Life High Brightness	2000 hrs
	Life Economic	2500 hrs

GENERAL SPECIFICATIONS

Menu Language	Korean/English/French/Spanish/German/Italian/Swedish Portuguese/Chinese Simplified/polski/Brazilian/Portuguese Turkish / Japanese	
Aspect Ratio Control	Native 4:3, Support 16:9 & 15:10	
Dimension (inch) WxHxD	15.9" x 5.4" x 11.5" Height 5.6" (With Leg)	
Weight (lbs)	12.8 lbs	
Power Consumption	430W (Maximum)/ Under 1W (Standby)	
Power Supply	AC 100~240V (Free Voltage), 50/60Hz	
Input Signal Compatibility	Digital (DVI,HDMI) 1080i/720p/576p/480p up to SXGA+ (1400 x 1050 @ 60Hz) RGB up to SXGA+ (1400 x 1050@60Hz) Component 1080i/720p/576p/576i/480p/480i Composite NTSC-M/NTSC 4.43/PAL/PAL-M/PAL-N/SECAM	

INPUT/OUTPUT Terminals

RGB In/ Out	2/1
Composite (AV) In	1
Component (Y/Pb/Pr)	2 (thru RGB)
RS-232C	1
RJ45	1 (Ethernet)
HDMI	1 (Ver 1.3)
USB(SVC)	1 (For service only)

SPECIAL FEATURES

Advanced Keystone Correction (H/V), Auto Source Detection, Picture Still, Quick Power on/off, Auto Sleep, Blank (Blue, Green, Black, Logo, Captured image), Image Flip (H/V), Color Temperature Control, Over Scan (0~10%), Brilliant Color™, Black Level Control (High/Low), Expert Color Control (Only YUV format of HDMI Input), VIDI™, Kensington® Lock Port

ACCESSORIES

Owner's Manual, Remote Control, AAA Battery (2 ea.), Power Code, D-sub 15 pin cable

WARRANTY/UPC

Limited Warranty	2 Year Parts and Labor / 90 days for lamp
BX503B	719192579330
AJ-LBX50 (Lamp)	719192581593

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SPEC_BX503B_011113_PR



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Printed in the USA. January 2011

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