

Lifé's Good  **LG**

A Perfect Business Partner

Your Presentation will dominate if you are armed with LG's BX220.
The key to Success in business lies on your choice.

BX220



A Perfect Business Partner

BX220



SPECIFICATION

Feature Pure color reproduction
Robust magnesium alloy cabinet
GD Award Winner 2004
CES 2005 Innovation Awards Winner
Sliding type lens cap
Hidden side connection

Performance 0.55" DMD, XGA (1024 x 768)
2.9 Kg (6.4 lbs)
1800 ANSI Lumens
Contrast Ratio 2000 : 1
Extremely Low Noise <25 dB
DVI-D, S-Video, USB, RGB, Component etc.



GOOD DESIGN

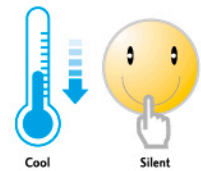


Model		BX220
Brightness ANSI lumens	Normal / Silent	1800 / 1400
Contrast	Full On / Off	2000 : 1
Weight (kg)		2.9 kg (6.4 lbs)
Dimension (H x W x D, mm)		289 x 210 x 89 mm
Uniformity (%)		85%
Throw dist (meter)		1.1 ~ 9.6 meter
Image size (inches)		30" ~ 300"
Lens	Focal length	22.2 ~ 26.4 mm
	Zoom	Manual (1.2X)
Digital keystone correction		Vertical ± 15°
Compatibility	HDTV	1080i, 720P
	EDTV / 480p	576P, 480P
	SDTV / 480i	576i, 480i
	Component Video	Yes (RCA to D-Sub Cable)
	Composite	Yes
	S-Video	Yes
	DVI-D	DVI with HDCP
	PC Input (D-sub 15 pin)	Yes
	PC Sound In	Yes
	USB Port	Yes (Service use)
	RS-232C Control	Yes
	etc.	NTSC, NTSC4.44, PAL, PAL-M, PAL-N, SECAM
Lamp	Type	NSH 200W
	Life (Normal / Silent mode)	2,000 / 3,000 hours
	Replacement	LED lamp indicator : Red
Display	Type	0.55" DMD
	Native	1024 x 768 (XGA)
	Maximum	SXGA
	Aspect Ratio	4 : 3 & 16 : 9
Speakers	Audio Output	1W Mono
Power consumption		280W
Voltage		AC100~240V, 50Hz / 60Hz
FCC class		A
Noise	(Silent mode)	<25 dB
Optional accessory	Carry bag	Yes
	Ceiling mount kit	Yes
	Lamp	Yes

USP

ICND

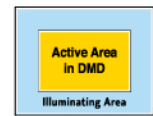
(Integrated Cooling & Noise Control Design)
LG developed innovative Active Control Algorithm that realize the optimized cooling and noise condition by detecting altitude and environment with the minimum of 2 sensors.
It controls cooling of projector in total 48 types of different environment and LG holds 3 patent with this technology.



Decentered Optical Design

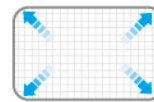
Enhanced brightness and uniformity with the shifted optical axis.

Illuminating Optical System with Shifted Optical Axis

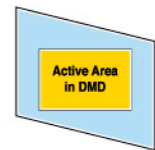


Pattern of Illumination with Shifted Optical Axis

High Uniformity



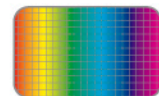
High Brightness



Pattern of Illumination with Tilted Optical Axis

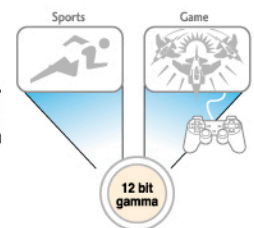
User Friendly Color Adjustment

Users can control the color temperature satisfying their own tastes for vivid image.



User Friendly Gamma Control

Users can control the gamma level to optimize the picture quality to their tastes. Low light is perfect for film and high light for sports and games using 12 bit gamma adjustment.



Motion Adaptive De-interlacer

displays upto 1080i and LG's own Automatic Horizontal Moving Picture Compensation (AHMPC) provides the most active image.

Adaptive Dynamic Contrast

Control System (ADCCS) analyzes pictures and optimizes the contrast and sharpness of image onto the screen.