



BX275

ENTRY BUSINESS PROJECTOR

OVERVIEW

RESOLUTION



BRIGHTNESS (ANSI-LUMEN)



CONTRAST RATIO



LAMP LIFE (HOURS)



FEATURE

NO CLOLR DECAY & COST SAVING

No Color Decay: Reliable Picture Quality

LG Projectors that use DLP technology are virtually immune to color decay – the yellow/green tint that some projector images develop over extended periods of usage. Because DLP® projectors enjoy a technological advantage in protecting against color decay, they offer an extended lifespan – lasting year after year.

Filter-Free Design: Easy to Maintain, Easy on Your Budget

LG DLP® projectors use a filter free design to eliminate the need for filter cleaning and filter replacement, which Not only reduces labor for support staff, but also saves money for companies or schools.

PROJECTOR IMAGE WITHOUT COLOR DECAY



LCD

DLP



Maintenance

This section describes the simple maintenance Procedures you should follow to clean the filters And replace the lamp.

Cleaning or Replacing the Filters

The air-filter sponge keeps dust and dirt from getting inside the projector and should be cleaned after every 100 hours of operation (more often in dusty conditions). If the filter is dirty or clogged, your projector may overheat.

CAUTION

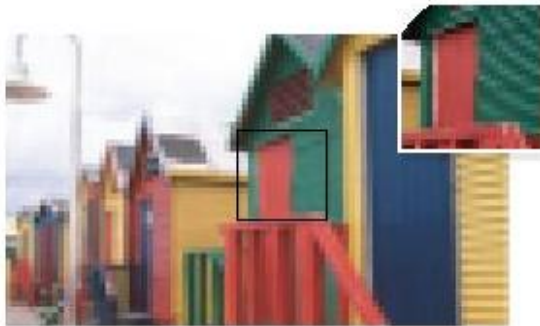
- Turn off the projector, turn off the main power Switch and unplug the projector before replacing the filters.
- Only clean the outside of the filter cover with a vacuum cleaner.
- Do not attempt to operate the projector without the filter cover.

FEATURE



XGA NATIVE RESOLUTION

The BX275 offers native 1024x768 XGA resolution, 2700 ANSI lumens and a 2200:1 contrast ratio.
(max resolution: SXGA)



SVGA



XGA

FEATURE



2700 ANSI LUMENS

2700 ANSI-lumens High brightness makes the BX275 capable of displaying a bright, easy viewed image under lighted zone.



2200:1 HIGH CONTRAST RATIO

The high 2200:1 contrast ratio means fine details and subtle color differences are rendered vividly even in darkly lit scenes.



BRILLIANT COLOR

Vivify Your World with BrilliantColor™

LG Projectors, the first to adopt BrilliantColor™ Technology, with BrilliantColor™ deliver unsurpassed color range, depth, and vibrancy far beyond the conventional color space to capture hard-to-produce vivid yellows, cyan, and magenta. BrilliantColor™ and LG breathe life into every image!



ORIGINAL COLOR



WITH BRILLIANTCOLOR™

FEATURE



6 SEGMENT COLOR WHEEL

Advanced Color With 6 Segment Color Wheel



4 SEGMENT COLOR



6 SEGMENT COLOR

FEATURE



VARIOUS INPUT & OUTPUT TERMINAL



FEATURE



1W UNDER

Power Consumption : under 1W @ Standby mode

Power Consumption
1W
Standby mode



3D READY PROJECTOR

Users can enjoy 3D effect with Active glasses with affordable price

DLP technology uses millions of microscopic mirrors that reflect light to create a stunning picture for the best projectors on the market. This imaging technology is so fast, it can actually project TWO images on the screen at the same time: One for the left eye and one for the right eye. Then 3D glasses combine the two images to create an amazing 3D effect!


3D Ready



LONG LAMP LIFE(ECO)

4000 hrs in normal mode


4000hrs
Lamp Life

FEATURE



EXPERT COLOR MANAGEMENT

This function allows the users to separately control the Gain (contrast), saturation and the color tone of Red, Green, Blue, Cyan, Mgt and Yellow.



PRESENTATION TIMER

"Presentation Timer" function is useful when a user wants to be notified about the presentation time limit or assignment execution time.



QUICK POWER ON/OFF

LG BX275 can displays its full-bright picture within 12 sec from power on and shut down the cooling operation within 10 sec.
So, User can save the waiting time before and after of usage.



FRONT EXHAUST

Front Exhaust Minimize user inconvenience by exhausting hot air to front side



AUTO – ALTITUDE DETECTION

Cooling Fan Driving by Auto Altitude Detection

SPECIFICATION

Projection System		DLP
Display Technology		0.55" DMD S450(DP2431)
Native Resolution		XGA(1024x768)
Brightness(ANSI-Lumens)		2700
Contrast Ratio(FOFO)		2200:1
Noise	High Brightness	34dB
	Economic	32dB
Uniformity		65%
Color wheel		6 segments(RGBWYC)
Projection Lens	Focus	Manual
	Zoom	Manual 1.1x
Projection Image	Standard	100"@ 3.96m
	Throw Ratio	1.92/2.15
Projection Offset		115% +/-5%
Lamp	Type / Maker	Osram/180W
	High Brightness	3000 Hrs
Life time	Economic (Eco mode)	4000 Hrs

General Specification		DLP
Menu Language		Korean/ English/ French/ Spanish/ German/Italian/Swedish/Portuguese/Chinese Simplified/Chinese Traditional/Russian/Polish/Greek/Turkish/Hungarian/Arabic/Norwegian/Japanese/Bahasa Indonesia/Czechish
Aspect Ratio Correction		Native 4:3, Support 16:9I/16:9II/Native/Auto
Sound		2W Speaker*1
Dimension (WxHxD, mm)		286.3x192x88
Weight		2.31kg
Power Consumption		255W
Stand by Power		< 1W
Power Supply		AC (100~240 free voltage), 50/60Hz
Input Signal Compatibility	Digital(HDMI)	-
	RGB	Upto UXGA 1600x1200@60hz
	Component Video	1080p/1080i/720p/576p/576i/480p/480i
	Composite Video	NTSC-M/NTSC 4.43/PAL/PAL-M/PAL-N/SECAM

SPECIFICATION

INPUT/OUTPUT Terminals	DLP
RGB in	1
RGB(PC) Audio in	1
RGB out	1
Composite(AV) in	1
S video	1
Component (YPbPr)	1 (thru RGB)
Audio out	-
RS-232C	1
RJ45	-
HDMI	-
USB	-

Special Features	DLP
Digital Keystone Correction	O (Vertical)
Picture Still	O
Auto Source Detection	O
Quick Power on/off	-
Auto Sleep	O
Blank	O
Image Flip	O (Horizontal / Vertical)
Color Temperature	O
Lens Shift	-
Over Scan	O
Brilliant Color™	O
Black Level Control	-
Expert control	O
VIDI™	Uni-Shape(for OSRAM)
3D Ready	O
Picture Quality Certification	-

Added Features	DLP
USB Host (MP3, DivX, Photo) Divx Player	-
File viewer (Office, PDF, HWP)	-
FM Wireless Audio	-

Design	DLP
Cabinet Color	Black
Local Key	O
Kensington Lock	O
Lamp	Bottom Side

Accessory	DLP
Carry Bag	-
Manual	O (CD)
Remote control	O (Card type)
RC Battery	O
Cable	D-sub, Power cord
Etc.	-
Safety Regulation	UL&cUL/FCC/CB/TUV-GS/CE/C-Tick/CCC/KC Gost-R/NOM/SASO