



# BX254

SIMPLE & COMPACT PORTABLE 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 filer 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 BX254 offers native 1024x768 XGA resolution, 2500 ANSI lumens and a 2100:1 contrast ratio.  
(max resolution: SXGA)



SVGA



XGA

# FEATURE



## 2500 ANSI LUMENS

2500 ANSI lumens projection lamp ensures great viewing even in location with ambient light. The BX254 is ideal for small-sized meeting room with under 25 people.



## 2100:1 HIGH CONTRAST RATIO

The high 2100:1 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



## 5 SEGMENT COLOR WHEEL



CONVENTIONAL



LG



Natural  
Yellow  
Color



## 1W UNDER

Power Consumption : under 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!



# FEATURE



## VARIOUS INPUT & OUTPUT TERMINAL



# 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 BX254 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(DDP 2431)
Native Resolution		XGA(1024x768)
Brightness(ANSI-Lumens)		2500
Contrast Ratio(FOFO)		2100:1
Noise	High Brightness	33dB
	Economic	31dB
Uniformity		90%
Color wheel		5 segments(RYGWB)
Projection Lenses	Focus	Manual
	Zoom	Manual 1.1x
Projection Image	Standard	51"@2m
	Throw Ratio	1.92/2.14
Projection Offset		128% ±10%
Lamp	Type / Maker	UHP/180W
Life time	High Brightness	2000 hrs
	Economic (Eco mode)	3500 hrs

General Specification		DLP
Menu Language		Korean/ English/ French/ Spanish/ German/Italian/Swedish/Portuguese/Chinese Simplified/Chinese Traditional/Russian/Polish/Greek/Turkish/Hungarian/Arabic
Aspect Ratio Correction		Native 4:3, Support 16:9
Sound		1.5W Mono
Dimension (WxHxD, mm)		262x194x89
Weight		1.91Kg
Power Consumption		250W
Stand by Power		< 1W
Power Supply		AC (100~240 free voltage), 50/60Hz
Input Signal Compatibility	Digital(HDMI)	-
	RGB	up to SXGA+(1400x1050@60Hz)
	Component Video	1080i/720p/576p/576i/480p/480i
	Composite Video	NTSC/NTSC 4.43, PAL B/G/H/I/M/N 60, SECAM

# SPECIFICATION

INPUT/OUTPUT Terminals	DLP
RGB in	1
RGB(PC) Audio in	1
RGB out	-
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) $\pm 15^\circ$
Picture Still	O
Auto Source Detection	O
Quick Power on/off	O
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™	-
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	O
Manual	O (CD)
Remote control	O (Card type)
RC Battery	O
Cable	D-sub, Power cord
Etc.	-
Safety Regulation	UC; CUL, CE(with C-Tick), NOM, CCC, FCC, KC/KCC PCT/GOST, CB, SASO, TUV-GS