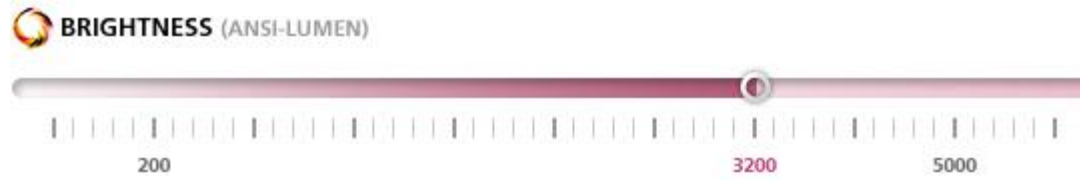
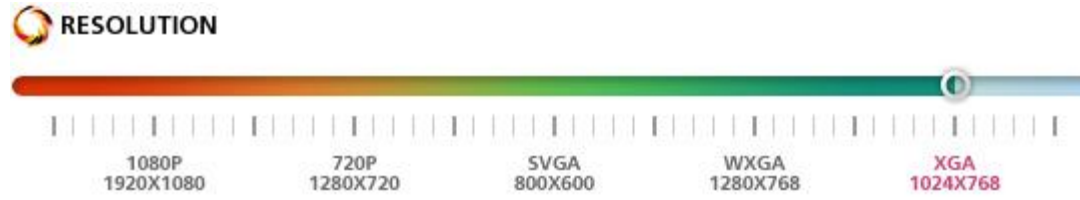




BX324

SIMPLE & COMPACT PORTABLE BUSINESS PROJECTOR

OVERVIEW



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 BX324 offers native 1024x768 XGA resolution, 3200 ANSI lumens and a 2100:1 contrast ratio.
(max resolution: SXGA)



SVGA



XGA

FEATURE



3200 ANSI LUMENS

3200 ANSI lumens projection lamp ensures great viewing even in location with ambient light. The BX324 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 BX324 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) | | 3200 |
| Contrast Ratio(FOFO) | | 2100:1 |
| Noise | High Brightness | 39dB |
| | Economic | 33dB |
| Uniformity | | 90% |
| Color wheel | | 5 segments(RYGBW) |
| 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/240W |
| 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/Russina/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 | | 320W |
| 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 |