

### Highlights

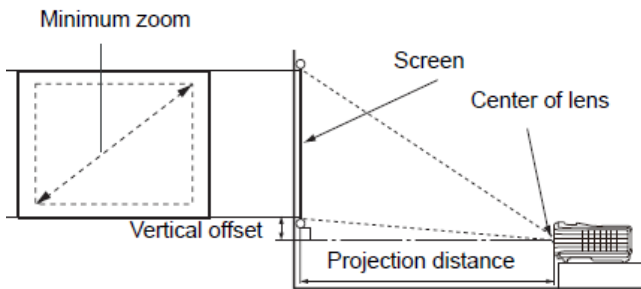
- Ideal for Home Entertainment
- Watch 3D broadcasts via cable or satellite
- Connect to any standard or 3D Blu-Ray player for 3D viewing
- 2D to 3D conversion



|                              |                                                                                                                                                                                                                                                                               |                                                                                                                                                   |                  |
|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| Projection System            | DLP®                                                                                                                                                                                                                                                                          |                                                                                                                                                   |                  |
| Native Resolution            | 720p (1280x720)                                                                                                                                                                                                                                                               |                                                                                                                                                   |                  |
| Brightness                   | 2200 ANSI lumens                                                                                                                                                                                                                                                              |                                                                                                                                                   |                  |
| Contrast Ratio               | 10000:1                                                                                                                                                                                                                                                                       |                                                                                                                                                   |                  |
| Display Color                | 16.7 Million Colors                                                                                                                                                                                                                                                           |                                                                                                                                                   |                  |
| Lens                         | F=2.52-2.73, f=21.8-24mm                                                                                                                                                                                                                                                      |                                                                                                                                                   |                  |
| Aspect Ratio                 | Native 16:9 (5 aspect ratio selectable)                                                                                                                                                                                                                                       |                                                                                                                                                   |                  |
| Throw Ratio                  | 1.54-1.73 (58.7" @ 2m)                                                                                                                                                                                                                                                        |                                                                                                                                                   |                  |
| Image Size (Diagonal)        | 26"-300"                                                                                                                                                                                                                                                                      |                                                                                                                                                   |                  |
| Zoom Ratio                   | 1.10:1                                                                                                                                                                                                                                                                        |                                                                                                                                                   |                  |
| Lamp Type                    | 190W                                                                                                                                                                                                                                                                          |                                                                                                                                                   |                  |
| Lamp (Normal/Economic Mode)* | 4500/6000/NA hours                                                                                                                                                                                                                                                            |                                                                                                                                                   |                  |
| Keystone Adjustment          | 1D, Vertical ± 40 degrees                                                                                                                                                                                                                                                     |                                                                                                                                                   |                  |
| Lens Shift                   | 136%±5%                                                                                                                                                                                                                                                                       |                                                                                                                                                   |                  |
| Resolution Support           | VGA (640 x 480) to UXGA (1600 x 1200)                                                                                                                                                                                                                                         |                                                                                                                                                   |                  |
| Horizontal Frequency         | 31K-90KHz                                                                                                                                                                                                                                                                     |                                                                                                                                                   |                  |
| Vertical Scan Rate           | 23-120Hz                                                                                                                                                                                                                                                                      |                                                                                                                                                   |                  |
| Compatibility                | HDTV Compatibility                                                                                                                                                                                                                                                            | 480i, 480p, 576i, 576p, 720p, 1080i, 1080p                                                                                                        |                  |
|                              | Video Compatibility                                                                                                                                                                                                                                                           | NTSC, PAL, SECAM                                                                                                                                  |                  |
|                              | 3D Compatibility                                                                                                                                                                                                                                                              | 2D to 3D: 720p@50/60Hz, 1080i@50/60Hz, 1080p@50/60Hz<br>Real 3D: 720p@50/60Hz Frame Packing, 1080p@24Hz Frame Packing, 1080i@50/60Hz Side by Side |                  |
| Interface                    | Computer in (D-sub 15pin)                                                                                                                                                                                                                                                     | x 1                                                                                                                                               |                  |
|                              | Composite Video in (RCA)                                                                                                                                                                                                                                                      | x 1                                                                                                                                               |                  |
|                              | S-Video in (Mini DIN 4pin)                                                                                                                                                                                                                                                    | x 1                                                                                                                                               |                  |
|                              | Component Video in                                                                                                                                                                                                                                                            | x 1 (RCA x 3)                                                                                                                                     |                  |
|                              | Audio in (Mini Jack)                                                                                                                                                                                                                                                          | x 1                                                                                                                                               |                  |
|                              | Audio L/R in (RCA)                                                                                                                                                                                                                                                            | x 2                                                                                                                                               |                  |
|                              | Audio out (Mini Jack)                                                                                                                                                                                                                                                         | x 1                                                                                                                                               |                  |
|                              | Speaker                                                                                                                                                                                                                                                                       | 10W x 1                                                                                                                                           |                  |
|                              | HDMI V1.3                                                                                                                                                                                                                                                                     | x 2                                                                                                                                               |                  |
|                              | USB (Type Mini B)                                                                                                                                                                                                                                                             | x 1 (USB Download & Page up/down)                                                                                                                 |                  |
|                              | RS232 (DB-9pin)                                                                                                                                                                                                                                                               | x 1                                                                                                                                               |                  |
| Dimensions                   | Dimensions(W x H x D)                                                                                                                                                                                                                                                         | 330 x 119.5 x 247 mm                                                                                                                              |                  |
|                              | Weight                                                                                                                                                                                                                                                                        | 3.63 kg (8lbs)                                                                                                                                    |                  |
| Power                        | Power Supply                                                                                                                                                                                                                                                                  | 100 to 240 VAC, 50 to 60 Hz                                                                                                                       |                  |
|                              | Power Consumption                                                                                                                                                                                                                                                             | 250W (Max.), Standby<1W                                                                                                                           |                  |
| Audible Noise                | 31/28 dBA (Normal/Economic mode)                                                                                                                                                                                                                                              |                                                                                                                                                   |                  |
| On-Screen Display Languages  | Bulgarian/ Croatian/ Czech/ Danish/ Dutch/ English/ Finnish/ French/ German/ Greek/ Hungarian/Italian/ Indonesian/ Japanese/ Korean/ Norwegian/ Polish/ Portuguese/ Romanian/ Russian/ Simplified Chinese/Spanish/ Swedish/ Turkish/ Thai/ Traditional Chinese (26 Languages) |                                                                                                                                                   |                  |
| Preset Modes                 | Bright/Living Room/Gaming/Cinema/User 1/User 2/3D/User 3                                                                                                                                                                                                                      |                                                                                                                                                   |                  |
| Accessories                  | Standard                                                                                                                                                                                                                                                                      | Optional                                                                                                                                          |                  |
|                              | Carry Bag                                                                                                                                                                                                                                                                     | Spare Lamp Kit                                                                                                                                    | P/N: 5Jj5405.001 |
|                              | Remote Control w/ Battery                                                                                                                                                                                                                                                     | Ceiling Mount                                                                                                                                     | P/N: 5Jj2K01.001 |
|                              | Power Cord (by region)                                                                                                                                                                                                                                                        | 3D Glasses                                                                                                                                        | P/N: 5Jj3925.001 |
|                              | User Manual CD                                                                                                                                                                                                                                                                |                                                                                                                                                   |                  |
|                              | Quick Start Guide                                                                                                                                                                                                                                                             |                                                                                                                                                   |                  |
|                              | Warranty Card (by region)                                                                                                                                                                                                                                                     |                                                                                                                                                   |                  |
|                              | VGA(D-sub 15pin) Cable                                                                                                                                                                                                                                                        |                                                                                                                                                   |                  |

\* Lamp life results will vary depending on environmental conditions and usage. Actual product's features and specifications are subject to change without notice.

## Distance Chart

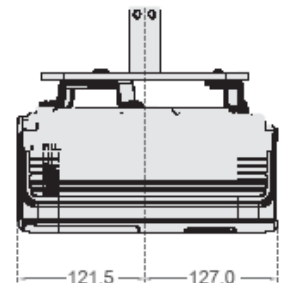
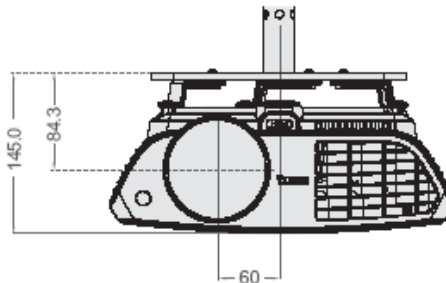
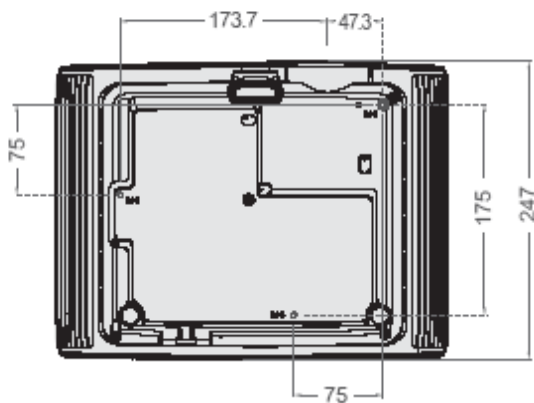


| 16:9 screen |      |       |        | Recommended projection distance<br>from screen in mm |         |                                      | Vertical<br>offset in mm |
|-------------|------|-------|--------|------------------------------------------------------|---------|--------------------------------------|--------------------------|
| diagonal    |      | Width | Height | Min<br>length<br>(with max.<br>zoom)                 | Average | Max<br>length<br>(with min.<br>zoom) |                          |
| Inches      | mm   | mm    | mm     |                                                      |         |                                      |                          |
| 30          | 762  | 664   | 374    | -                                                    | -       | 1137                                 | 67                       |
| 40          | 1016 | 886   | 498    | 1367                                                 | 1442    | 1516                                 | 90                       |
| 50          | 1270 | 1107  | 623    | 1709                                                 | 1802    | 1895                                 | 112                      |
| 60          | 1524 | 1328  | 747    | 2051                                                 | 2162    | 2274                                 | 134                      |
| 80          | 2032 | 1771  | 996    | 2734                                                 | 2883    | 3032                                 | 179                      |
| 100         | 2540 | 2214  | 1245   | 3418                                                 | 3604    | 3790                                 | 224                      |
| 120         | 3048 | 2657  | 1494   | 4102                                                 | 4325    | 4548                                 | 269                      |
| 150         | 3810 | 3321  | 1868   | 5127                                                 | 5406    | 5685                                 | 336                      |
| 200         | 5080 | 4428  | 2491   | 6836                                                 | 7208    | 7580                                 | 448                      |
| 220         | 5588 | 4870  | 2740   | 7520                                                 | 7929    | 8338                                 | 493                      |
| 250         | 6350 | 5535  | 3113   | 8545                                                 | 9010    | 9475                                 | 560                      |
| 300         | 7620 | 6641  | 3736   | 10254                                                | -       | -                                    | 672                      |

## Wall mount/Ceiling mount Chart

Ceiling mount screws:

M4 x L8 (Max. L = 12 mm, Min. L = 8 mm)



Unit: mm

## Dimension



# BenQ