

## BenQ MP620



## Key Features:

- 2200 ANSI Lumens
- XGA Native Resolution
- 2000:1 High Contrast Ratio
- Whisper Quiet 28 dB (Eco. Mode)
- Golden Ratio Color Wheel (5 Segments)
- sRGB with NTSL Certificate
- Quick Cooling
- Hot Key for "Mode" Selection
- 9 sets of Application Mode
- Power saving "Auto Off"
- Security Password Function
- HDTV Compatible (480p, 576p, 720p, 1080i)
- 4000 Hours Lamp Life (Eco. mode)
- 6 lbs Light Weight



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## Specifications

|                                    |   |  |
|------------------------------------|---|--|
| <b>Projection System</b>           | DLPTM technology by Texas Instruments®  |  |
| <b>Panel</b>                       | XGA 12° DDR DMD   |  |
| <b>Native Resolution</b>           | XGA (1024 x 768)  |  |
| <b>Brightness</b>                  | 2200 ANSI lumens  |  |
| <b>Contrast Ratio</b>              | 2000:1 (Full on/Full off)   |  |
| <b>Aspect Ratio</b>                | 4:3 Native, 16:9 Selectable   |  |
| <b>Color</b>                       | Full 16.7 million color palette   |  |
| <b>Lens</b>                        | F=2.6 to 2.77, f=20.4 to 23.5 mm  |  |
| <b>Zoom Ratio</b>                  | Manual Zoom, 1.15:1   |  |
| <b>Image Size (Diagonal)</b>       | 31" to 300"   |  |
| <b>Throw Ratio</b>                 | 55" @ 6.6 feet (55" @ 2m)   |  |
| <b>Lamp</b>                        | 230W, 3000/4000 hours (Normal/Economic mode)  |  |
| <b>Computer Compatibility</b>      | VGA (640 x 350) to SXGA(1280 x 1024)  |  |
| <b>HDTV Compatibility</b>          | 480i, 480p, 576p, 720p, 1080i   |  |
| <b>Video Compatibility</b>         | NTSC, PAL, SECAM  |  |
| <b>Horizontal Frequency</b>        | 31-82 kHz   |  |
| <b>Vertical Scan Rate</b>          | 48-85 Hz  |  |
| <b>Input Terminals</b>             | PC  | Analog RGB: D-sub 15 pin x 1 (shared)  |
|                                    | A/V   | Component Video: D-sub 15 pin x 1 (shared)<br>S-Video: Mini Din 4 pin x 1<br>Composite Video: RCA x 1            |
|                                    | Audio   | PC audio: Stereo mini jack x 1 (shared)<br>Video L/R audio: Stereo mini jack x 1 (shared)                        |
| <b>Output Terminal</b>             | PC  | Analog RGB: D-sub 15 pin x 1   |
|                                    | Audio   | 2 Watt Speaker x 1   |
| <b>Control Terminal</b>            | USB Connector: USB x 1, Type mini B<br>Serial Connector : RS232 8 pin MINI DIN  |  |
| <b>Dimensions (W x H x D)</b>      | 9.37x 3.70 x 11.14 inches (238 x 94 x 283 mm)   |  |
| <b>Weight</b>                      | 6 lbs (2.72 kg)   |  |
| <b>Power Supply</b>                | 100 to 240 VAC, 50 to 60 Hz   |  |
| <b>Power Consumption</b>           | Max 285W  |  |
| <b>Audible Noise</b>               | 31/28 dB (Normal/Economic mode)   |  |
| <b>On-Screen Display languages</b> | English/ French/ Germany/ Italian/ Spanish/ Russian/<br>Traditional Chinese/ Simplified Chinese/ Japanese/ Korea/<br>Swedish/ Dutch/ Turkish/ Zech/ Portuguese / Thailand/ Polish |  |
| <b>Application Modes</b>           | <b>PC Input:</b><br>Brightest<br>Presentation<br>sRGB/Photo<br>Gaming<br>Video  | <b>A/V Input:</b><br>Movie<br>Cinema<br>Gaming<br>Photo  |
| <b>Functions</b>                   | Digital Keystone<br>Auto Phase Adjustment<br>Freeze<br>Blank<br>Auto Off<br>Quick Cooling   | Security Password<br>Mute<br>Auto Source Detection<br>HDTV Compatible<br>Macintosh® Compatible<br>"Mode" Hot Key |
| <b>Accessories (Standard)</b>      | User's Manual<br>Quick Start Guide<br>CD Manual<br>Remote Control<br>Battery for R/C  | Soft Carry Case<br>VGA Cable<br>USB cable<br>PWR Cord  |
| <b>Accessories (Optional)</b>      | Ceiling Mounting Kit,<br>Mac Adapter,<br>Lamp Module<br>Presentation Plus<br>RS232 cable  | VGA-Component Cable<br>Composite Video cable<br>S-video Cable<br>PC Audio Cable<br>RCA L/R Audio Cable           |