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DLP™ technology by Texas Instruments offers crystal clear images with superior quality.

# BenQ Projectors

## MULTIMEDIA & COMMUTER SERIES



| MODEL                            | MP610                                | MP620p                               | MP720p                                      | CP120c                               | CP120                                | CP220                                |
|----------------------------------|--------------------------------------|--------------------------------------|---|--------------------------------------|--------------------------------------|--------------------------------------|
|                                  | MULTIMEDIA SERIES                    |                                      |   | COMMUTER SERIES                      |                                      |                                      |
| <b>GENERAL</b>                   |                                      |                                      |   |                                      |                                      |                                      |
| Net Weight                       | 6 lbs.                               | 6 lbs.                               | 6.6 lbs.                                    | 2.9 lbs.                             | 2.9 lbs.                             | 3.9 lbs.                             |
| Dimensions (WxHxD)               | 11.14" x 3.70" x 9.37"               | 11.14" x 3.70" x 9.37"               | 11.45" x 3.70" x 9.21"                      | 8.6" x 2.4" x 6.8"                   | 8.6" x 2.4" x 6.8"                   | 9.76" x 3.09" x 7.83"                |
| Warranty                         | 1 year                               | 1 year                               | 1 year                                      | 1 year                               | 1 year                               | 1 year                               |
| MSRP                             | \$779                                | \$1,299                              | \$1,499                                     | \$1,599                              | \$1,799                              | \$1,399                              |
| <b>IMAGE QUALITY</b>             |                                      |                                      |   |                                      |                                      |                                      |
| Native Resolution                | SVGA (800 x 600)                     | XGA (1024 x 768)                     | XGA (1024 x 768)                            | XGA (1024 x 768)                     | XGA (1024 x 768)                     | XGA (1024 x 768)                     |
| Brightness                       | 2000 ANSI Lumens                     | 2200 ANSI Lumens                     | 2500 ANSI Lumens                            | 1500 ANSI Lumens                     | 1500 ANSI Lumens                     | 2200 ANSI Lumens                     |
| Contrast Ratio                   | 2000:1                               | 2000:1                               | 2000:1                                      | 2000:1                               | 2000:1                               | 2000:1                               |
| Display Technology               | DLP™ by Texas Instruments            | DLP™ by Texas Instruments            | DLP™ by Texas Instruments                   | DLP™ by Texas Instruments            | DLP™ by Texas Instruments            | DLP™ by Texas Instruments            |
| Aspect Ratio (Screen Selectable) | 4:3/16:9                             | 4:3/16:9                             | 4:3/16:9                                    | 4:3/16:9                             | 4:3/16:9                             | 4:3/16:9                             |
| sRGB                             | yes                                  | yes                                  | yes   | yes                                  | yes                                  | yes                                  |
| <b>OPTICS</b>                    |                                      |                                      |   |                                      |                                      |                                      |
| Image Size                       | 31" to 300"                          | 31" to 300"                          | 31" to 300"                                 | 27" to 300"                          | 27" to 300"                          | 31" to 300"                          |
| Throw Ratio                      | 55" @ 6.6 feet                       | 55" @ 6.6 feet                       | 55" @ 6.6 feet                              | 54" @ 6.6 feet                       | 54" @ 6.6 feet                       | 50.74" @ 6.6 feet                    |
| Zoom Ratio                       | Manual Zoom, 1.15:1                  | Manual Zoom, 1.15:1                  | Manual Zoom, 1.15:1                         | Manual Zoom, 1.16:1                  | Manual Zoom, 1.16:1                  | Manual Zoom, 1.16:1                  |
| Digital Keystone                 | Digital Keystone                     | Digital Keystone                     | Digital Keystone                            | Real-time Auto Keystone              | Real-time Auto Keystone              | Real-time Auto Keystone              |
| Lamp (Normal/Econ.)              | 200W, 3000/4000 Hrs.                 | 200W, 3000/4000 Hrs.                 | 220W, 3000/4000 Hrs.                        | 132W, 2000/3000 Hrs.                 | 132W, 2000/3000 Hrs.                 | 200W, 3000/4000 Hrs.                 |
| <b>COMPATIBILITY</b>             |                                      |                                      |   |                                      |                                      |                                      |
| PC Resolution Support            | 640x350 to 1280x1024                 | 640x350 to 1280x1024                 | 640x350 to 1280x1024                        | 640x480 to 1280x1024                 | 640x480 to 1280x1024                 | 640x350 to 1280x1024                 |
| Video Compatibility              | NTSC / HDTV                          | NTSC / HDTV                          | NTSC / HDTV                                 | NTSC / HDTV                          | NTSC / HDTV                          | NTSC / HDTV                          |
| Hor. Frequency                   | 31-82 kHz                            | 31-82 kHz                            | 31-82 kHz                                   | 31-82 kHz                            | 31-82 kHz                            | 31-82 kHz                            |
| Ver. Scan Rate                   | 48-85 Hz                             | 48-85 Hz                             | 48-85 Hz                                    | 48-85 Hz                             | 48-85 Hz                             | 48-85 Hz                             |
| <b>CONNECTIVITY</b>              |                                      |                                      |   |                                      |                                      |                                      |
| Input Terminals (PC)             | D-Sub 15                             | D-Sub 15                             | D-Sub 15 & DVI-I                            | D-Sub 15                             | D-Sub 15                             | D-Sub 15                             |
| Input Terminals (AV)             | D-Sub(Component), S-Video, Composite | D-Sub(Component), S-Video, Composite | DVI-I, D-Sub(Component), S-Video, Composite | D-Sub(Component), S-Video, Composite | D-Sub(Component), S-Video, Composite | D-Sub(Component), S-Video, Composite |
| Output Terminals                 | D-Sub 15                             | D-Sub 15                             | D-Sub 15                                    | no                                   | no                                   | D-Sub 15                             |
| <b>OPERATION</b>                 |                                      |                                      |   |                                      |                                      |                                      |
| Wireless                         | no                                   | no                                   | Optional                                    | no                                   | Integrated 802.11a/b/g               | no                                   |
| Audible Noise (Normal/Econ.)     | 29/25 dB                             | 29/25 dB                             | 31/28 dB                                    | 35/31 dB                             | 35/31 dB                             | 35/31 dB                             |
| PIP (Picture in Picture)         | no                                   | no                                   | no  | no                                   | no                                   | no                                   |
| Speaker                          | 2W                                   | 2W                                   | 2W  | no                                   | no                                   | 2W                                   |
| Remote Control                   | yes                                  | yes                                  | yes   | yes                                  | yes                                  | yes                                  |
| Functions                        | Quick Cooling, Security Password     | Quick Cooling, Security Password     | Quick Cooling, Security Password            | Quick Cooling, 9 Preset Modes        | Quick Cooling, 9 Preset Modes        | Off & Go, 9 Preset Modes             |

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