# G62-W14

13,600 lumens, WUXGA, DLP laser phosphor projector



**LASER PHOSPHOR** | **1 CHIP** DLP | **WUXGA** 1920 X 1200 | **14K** LUMENS

- **Great image quality**

- **Optimal integration capabilities**

- **4K compatible and 3D-ready**

- **Guaranteed service and support**

The G62-W14 expand the single-chip offering with a quality WUXGA projector of 13,600 lumens. It opens up the possibilities to a wider range of applications while still relying on the valued Barco service and support.

The laser phosphor light source ensures great image quality on the one hand, but also lower maintenance compared to most lamp-based projectors on the market. Thanks to Barco's Projector Toolset software, installing and managing your projector(s) can be done from the comfort of your own computer.

The G62 models enable HDMI 2.0 input capabilities and higher bandwidth than its predecessors, which makes them 4K compatible and 3D capable to visualize your high-quality content at its best.

The projectors are available in black and fully white chassis, allowing you to choose the perfect fit for your specific environment. Their uniform compact size, the compatibility with other Barco products and the wide lens shift range enlarge the projectors flexibility.

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| PRODUCT SPECIFICATIONS | G62-W14 |
| --- | --- |
| Projector type | Single chip DLP laser phosphor projector |
| Resolution | 1,920 x 1,200 (WUXGA) |
| Brightness | 11,500 ANSI lumens<br>12,800 center lumens<br>13,600 ISO lumens |
| Contrast ratio | 1,200:1 sequential; 6,000:1 dynamic; Extreme black: 750,000:1 |
| Brightness uniformity | 90% |
| Aspect ratio | 16:10 |
| Lens type | G-lenses -0.36:1 / 0.37-0.4:1 / 0.65-0.75:1 / 0.75-0.95:1 / 0.95-1.22:1 / 1.22-1.52:1 / 1.52-2.92:1 / 2.90-5.50:1 |
| Optical lens shift | Vertical up to 100%, depending on lens<br>Horizontal up to 30%, depending on lens<br>Motorized zoom and focus<br>Motorized lens shift |
| Color correction | Yes |
| CLO (constant light output) | Yes |
| Light source | Laser phosphor |
| Light source lifetime | Up to 20,000hrs |
| Sealed DLP™ core | Yes |
| Orientation | 360° rotation, no restrictions |
| 3D | Active stereoscopic 3D |
| Image processing | Embedded warp & blend possible via Projector Toolset |
| Inputs | 2x HDMI In (version 2.0) (with locking screw) / 1x DVI-D (only support digital signal) / 1x HDBaseT / 1x 3D SYNC In / 1x 3G-SDI |
| Input resolutions | Up to 4K UHD @60Hz<br>Refresh rates: 24Hz to 60Hz for WUXGA and 4KUHD (4096 x 2160 / 3860 x 2160) |
| Software tools | Projector Toolset |
| Control | IR, RS232, RJ45, 3.5mm phone jack for wired remote |
| Network connection | 10/100 Ethernet, RJ45 |
| Power requirements | 100-240V / 50-60Hz |
| Power consumption | 1020W nominal, 1200W maximum |
| BTU per hour | 4,002 BTU/h nominal; 4159 BTU/h maximum |
| Standby power | less than 0.5W |
| Noise level (typical at 25°C/77°F) | 37dB(A) -42dB(A) depending on the used mode |
| Operating temperature | 0 ~ 40 °C (sea level) |
| Storage temperature | -10 ~ 60 °C |
| Operating humidity | 10 -85% RH, non-condensing |
| Storage humidity | 5 -90% RH, non-condensing |
| Dimensions (WxLxH) | without feet: 484 x 529 x 195 mm / 19.1 x 20.8 x 7.7 inch<br>with feet: 484 x 529 x 206 mm / 19.1 x 20.8 x 8.1 inch |
| Weight | without lens: 22.7 kg / 50.1 lbs |
| Standard accessories | Power cord, wireless remote control |
| Certifications | CE, FCC Class A, cTUVUS, CCC, EAC, KCC, RCM, BIS, BSMI |
| Warranty | Limited 3 years parts and labor |

ENABLING BRIGHT OUTCOMES

BARCO