

G62-W14

13,600 lumens, WUXGA, DLP laser phosphor projector



- **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.

Product specifications

G62-W14

General specifications	
Projector type	Single chip DLP laser phosphor projector
Resolution	1,920 x 1,200 (WUXGA)
Brightness	11,500 ANSI lumens 12,800 center lumens 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 Horizontal up to 30%, depending on lens Motorized zoom and focus 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 Refresh rates: 24Hz to 60Hz for WUXGA and 4KUHD (4096 x 2160 / 3860 x 2160) 4K input signals will be scaled to the projector's output resolution
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 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

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