G60-W7

7,000 lumens, WUXGA, DLP laser phosphor projector

LASER PHOSPHOR

1 CHIP DLP

7K LUMENS

- **Great image quality**

- **Optimal integration capabilities**

- **Guaranteed service and support**

The G60 series expands the single-chip offering with six quality projectors between 7 and 10K. It opens up the possibilities to a wider range of applications while still relying on the valued Barco service and support.

The laser 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 projectors are available in black and white, 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 — G60-W7

General specifications

Projector type	Single chip DLP laser phosphor projector
Resolution	1,920 x 1,200 (WUXGA)
Brightness	6,300 ANSI lumens 6,600 center lumens 7,000 ISO lumens
Contrast ratio	1,200:1 sequential; 6,000:1 dynamic; Extreme black: 100,000:1
Brightness uniformity	85%
Aspect ratio	16:10
Lens type	G-lenses -0.36:1 / / 0.37-0.4:1 / 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	Warp & blend possible via external tool
Keystone correction	Yes
Inputs	2x HDMI 1.4 / DVI-D / HDBaseT / 3G-SDI / VGA (D-Sub 15 pin) / RJ 45 Ethernet / RS232 in
Input resolutions	Up to 1,920 x 1,200 @ 60Hz refresh rates: 24Hz to 120Hz for 720p (1280x720) and 24Hz to 60Hz for WUXGA (1920x1200)
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	520W nominal, 600W maximum
BTU per hour	1,780 BTU/h nominal; 2,050 BTU/h maximum
Standby power	less than 0.5W
Noise level (typical at 25°C/77°F)	36dB(A) -40dB(A) depending on the used mode
Operating temperature	5 ~ 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 / 19.06 x 20.83 x 7.68 in
Weight	without lens: 16.9 kg / 37.3 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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ENABLING BRIGHT OUTCOMES

BARCO