

# G50-W7

7,000 lumens, WUXGA, DLP laser phosphor projector



- **Smallest and lightest projector in its category**
- **Industry leading energy efficiency in the 5-8K lumens segment**
- **Consistent image quality over time**
- **Full range of interchangeable lenses (with widest lens shift)**
- **Guaranteed service and support**

The G50-W7 is an affordable and compact, yet powerful, single-chip WUXGA projector designed for single and multi-channel projections for boardrooms, museums, exhibitions, experience centers, and entry-level simulation applications. It is part of the economical G50 series and the Barco smart line projectors. With a great price-performance ratio, the G50s are the most compact and energy efficient projectors on the market.

The laser phosphor light source ensures great image quality, with superb colors and image uniformity. These are the smallest projectors in our offering with the highest light efficiency visualizing high-quality content at its best.

Their uniform compact size, the compatibility with Barco's extensive G-series lenses and the wide lens shift range enlarge the projectors flexibility, which allows you to choose the perfect fit for your specific environment.

In addition, G50 owners can benefit from the valued Barco service and support. The G50 allows for an Insights Management Suite subscription, our cloud-based IoT platform to monitor, diagnose and control your projectors. And thanks to Barco's Projector Toolset software, installing and managing your projector(s) can be done from the comfort of your own computer.

**Product specificaties****G50-W7**

General specifications	
Type projector	Single chip DLP laser phosphor projector
Resolutie	1,920 x 1,200 (WUXGA)
Helderheid	6,300 ANSI lumens 7,000 center lumens 7,400 ISO lumens
Helderheidsuniformiteit	90%
Contrastverhouding	1,200:1 sequential; 6,000:1 dynamic; Extreme black: 750,000:1
Lichtbron	Laser phosphor
Levensduur lichtbron	Up to 20,000hrs
Beeldverhouding	16:10
Oriëntatie	360° rotation, no restrictions
Verzegelde DLP™-kern	Yes
Kleurcorrectie	Yes
CLU (constante lichtuitvoer)	Yes
Trapeziumcorrectie	Yes
Beeldverwerking	Embedded warp & blend possible via Ptoolset
3D	Active stereoscopic 3D
Type lens	G-lenses -0.37-0.4:1 / 0.65-0.75:1 / 0.75-0.95:1 / 0.95-1.22:1 / 1.22-1.53:1 / 1.52-2.92:1 / 2.90-5.50:1
Optische lensverschuiving	Vertical up to 100%, depending on lens Horizontal up to 30%, depending on lens Motorized zoom and focus Motorized lens shift
Ingangen	2 x HDMI In (Compliant with HDMI 2.0b, HDCP2.2) / 1 x Display Port (1.2a) / 1 x HDBaseT(HDCP1.4) / 1 x 3D SYNC In
Uitgang	1 x HDMI Out (Loop through HDMI1/HDMI2/HDBaseT/DP) 1 x 3D SYNC Out 1 x DC 12V Out 1 x Audio out, 3.5mm phone jack
Invoerresoluties	Up to 4K @60Hz Refresh rates: 24Hz to 60Hz for WUXGA and 4K/4KUHD (4096 x 2160 / 3840 x 2160) 4K input signals will be scaled to the projector's output resolution
Softwaretools	Projector Toolset

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Controle	1 x RS232 (D-sub 9 pin) (PC Control) 1 x Wired In (3.5mm phone jack) (Remote In) 1 x RJ45 (LAN)
Netwerkverbinding	10/100 Ethernet, RJ45
Speakers	10W / 6 Ohm *2
Voedingsvereisten	100-240V / 50-60Hz
Energieverbruik	390W @110V 380W @220V
Stroom in stand-by	less than 0.5W
BTU/uur	1331 @110V 1297 @220V
Geluidsniveau (standaard bij 25°C/77°F)	32dB(A) -36dB(A) depending on the used mode
Bedrijfstemperatuur	0 ~ 40 °C (sea level)
Vochtigheid in bedrijf	10 -85% RH, non-condensing
Opslagtemperatuur	-10 ~ 60 °C
Vochtigheid bij opslag	5 -90% RH, non-condensing
Afmetingen (B x L x H)	without feet: 486 x 376 x 181.2 mm
Gewicht	without lens: 11.8 kg / 26.01 lbs
Standaardaccessoires	Power cord, wireless remote control
Certificeringen	CE, FCC Class A, cTUVUS, CCC, EAC, KCC, RCM, BIS, BSMI
Garantie	Limited 3 years parts and labor
*Opmerking	Brightness levels +/-10%

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