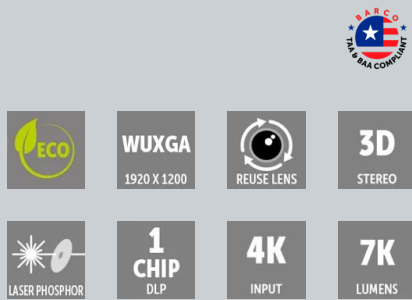


G50-W7

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****Algemene specificaties**

Projectortype	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
Uniformiteit van de helderheid	90%
Contrastverhouding	1,200:1 sequential; 6,000:1 dynamic; Extreme black: 750,000:1
Lichtbron	Laser phosphor
Levensduur lichtbron	Up to 20,000hrs
Aspectverhouding	16:10
Oriëntatie	360° rotation, no restrictions
Verzegelde DLP™ core	Yes
Kleurcorrectie	Yes
CLO (constante lichtopbrengst)	Yes
Keystone-correctie	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
Uitvoer	1 x HDMI™ Out (Loop through HDMI™1/HDMI™2/HDBaseT/DP) 1 x 3D SYNC Out 1 x DC 12V Out 1 x Audio out, 3.5mm phone jack
Invoerresolutie	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
Software-instrumenten	Projector Toolset
Bediening	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
Luidsprekers	10W / 6 Ohm *2
Stroomvereisten	100-240V / 50-60Hz
Stroomverbruik	390W @110V 380W @220V
Stand-by vermogen	less than 0.5W
BTU per uur	1331 @110V 1297 @220V
Geluidsniveau (typisch bij 25°C/77°F)	32dB(A) -36dB(A) depending on the used mode
Temperatuur tijdens gebruik	0 ~ 40 °C (sea level)
Luchtvochtigheid tijdens gebruik	10 -85% RH, non-condensing
Temperatuur bij opslag	-10 ~ 60 °C
Luchtvochtigheid bij opslag	5 -90% RH, non-condensing
Afmetingen (BxLxH)	without feet: 486 x 376 x 181.2 mm
Gewicht	without lens: 11.8 kg / 26.01 lbs
Standaard accessoires	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%

Laatst bijgewerkt: 09 Jul 2026

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