

# PGWU-62L-K

6,000 ANSI lumens, WUXGA, single-chip DLP laser phosphor projector



- **Quietest laser phosphor projector on the market\***
- **Easy installation thanks to lightweight and compact design**
- **Supports 360° rotation and portrait mode**
- **20,000-hour laser-diode lifetime**

Producing a noise level of just 35dB, the Barco laser phosphor projectors are the quietest laser phosphor projectors currently available.\* Designed for fixed installation, the compact and lightweight PGWU-62L-K projector features WUXGA resolution (1,920 x 1,200). Its laser phosphor light source offers long lifetime, low maintenance (no lamps, no filters) and great color performance.

## **What you'll love about the PGWU-62L-K**

- Quietest laser phosphor projector on the market\*
- Long lifetime of 20,000 hours
- Low total cost of ownership thanks to laser light source
- Compact, lightweight and stylish design that seamlessly blends in
- Flexible installation thanks to 360° rotation and portrait mode
- High-quality images with an unmatched level of detail and contrast
- Button-free and cable-free for simple operation and less clutter
- Reliable DLP technology for true ease of mind
- Flexible color management thanks to preset image modes
- Intuitive control menu with the most common features at your fingertips
- User-friendly remote control that features just one button

\* 5,000 lm and up, as of February 2015

**Product specifications****PGWU-62L-K**

General specifications	
Projector type	WUXGA single-chip DLP projector
Technology	0.67" DMD
Resolution	1,920 x 1,200 WUXGA
Brightness	6,000 ANSI lumens*
Contrast ratio	11,000:1*
Brightness uniformity	90%*
Aspect ratio	16:10
Lens type	G lens
Lenses	1.22-1.53:1; 0.95-1.22:1; 1.52-2.92:1; 2.90~5.50
Optical lens shift	Vertical: -100% to +100% / horizontal: -30% to +30%
Color correction	Yes
Light source	Laser diode
Light source lifetime	20,000 hours (bright mode)
Sealed DLP™ core	yes
Advance Picture in Picture	yes
Orientation	Ceiling/floor, front/rear, 360 degree free installation, portrait
Integrated web server	Yes
3D	N/A
Keystone correction	app. +/-20° vertical
Inputs	VGA-in, VGA-out, HDMI, DVI, CVBS, LAN, RS232, 12V out, 5V out;
Input resolutions	up to WUXGA (1,920 x 1,200) 60Hz
Software tools	Projector Toolset
Control	IR, RS232, RJ45
Network connection	10/100 base-T, RJ-45 connection
Power requirements	100-240V / 50-60Hz
Max. power consumption	580 W
Noise level (typical at 25°C/77°F)	35 dBA (bright mode)/ 32 dBA (eco mode)
Operational ambient temperature	5-40°C / 41°-104°F (sea level)
Operational humidity	10-85%
Dimensions (WxLxH)	506 x 516 x 251 mm (without cable cover)
Weight	17.5 kg
Shipping dimensions (WxLxH)	796 x 595 x 378mm
Standard accessories	Power cord, wireless remote control, lens cover
Certifications	CB test certificate, US emc, US safety, CE emc and safety, CCC emc and safety
Warranty	Limited 3 years parts and labor. Extendable up to 5 years.
*	Measurement, measuring conditions, and method of notation all comply with ISO 21118 international standards.

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