

# PHWU-81B

7,500 ANSI lumens, WUXGA, single-chip DLP projector



WUXGA  
1920x1200

8K  
LUMENS

1-CHIP  
DLP™

*This product is only available in China and via distribution partners.*

Developed for midsize and large-screen projection in meeting rooms and boardrooms, this 7,500 ANSI lumens WUXGA projector is the perfect match for your business.

## What you'll love about this projector

- **Stylish design** that seamlessly blends in with your office interior
- **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
- **Easily upgradable** with future connectivity add-ons
- **Low cost of ownership** thanks to DLP technology and sealed optics
- Preset image modes that allow for **flexible color management**
- **Intuitive control menu** with the most common features at your fingertips
- **User-friendly remote control** that features just one button

## ClickShare Inside

Supporting the integration of optional connectivity modules, the Barco Corporate AV projectors are fully future-proof and can easily be upgraded with extra functionalities. Based on Barco's wireless presentation system ClickShare, the '**ClickShare Inside**' option can be nicely integrated under the hood of the projector and allows users to wirelessly share their content on-screen, for true collaboration.

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**Product specifications****PHWU-81B**

<b>Projector type</b>	WUXGA single-chip DLP projector
<b>Technology</b>	0.67" DMD
<b>Color wheel</b>	4S standard (RGBW)
<b>Resolution</b>	1,920 x 1,200 WUXGA
<b>Brightness</b>	7,500 ANSI lumens / 5,450 ANSI lumens (eco-mode)(compliant with ISO 21118)
<b>Contrast ratio</b>	2,800:1
<b>Aspect ratio</b>	16:10
<b>ScenergiX</b>	Yes
<b>Lens type</b>	H lens
<b>Lenses</b>	1.7-2.3:1; 0.8-1.0:1; 1.3-1.8:1; 2.2-2.7:1; 2.8-4.5:1; 4.5-8.7:1
<b>Optical lens shift</b>	Vertical: -0% to +134% / horizontal: -19% to +19%
<b>Color correction</b>	Yes
<b>Lamps</b>	2 x 350W AC lamp
<b>Lamp lifetime</b>	Up to 2,000 hours (full power) / Up to 4,000 hours (eco mode)
<b>Sealed DLP™ core</b>	Yes
<b>Optical dowser</b>	Yes
<b>Advance Picture in Picture</b>	Split
<b>Orientation</b>	table - ceiling
<b>WARP</b>	Yes
<b>Integrated web server</b>	Yes
<b>Keystone correction</b>	Yes
<b>Inputs</b>	5 BNC (RGBHV, component), S-VIDEO, D-SUB 15-pin, HDMI, DVI-D (HDCP), SDI
<b>Input resolutions</b>	up to WUXGA (1,920 x 1,200) 60Hz
<b>Software tools</b>	Projector Toolset
<b>Control</b>	IR, RS232, RJ45
<b>Network connection</b>	10/100 base-T, RJ-45 connection
<b>Power requirements</b>	100-240V / 50-60Hz
<b>Max. power consumption</b>	910W / 690W(eco mode) / 0.3W (standby)
<b>Noise level (typical at 25°C/77°F)</b>	44 dBA (bright mode)/ 39 dBA (eco mode)
<b>Operational ambient temperature</b>	5-40°C / 41°-104°F
<b>Operational humidity</b>	30-90%
<b>Dimensions (WxLxH)</b>	510 x 660 x 263 mm
<b>Weight</b>	21kg
<b>Shipping dimensions (WxLxH)</b>	650 x 840 x 415 mm
<b>Shipping Weight from Factory</b>	26.5 kg
<b>Certifications</b>	CB test certificate, US emc, US safety, CE emc and safety, CCC emc and safety
<b>Warranty</b>	3 years standard warranty (conditions can differ from region to region. Contact your local sales or service rep for more details)

Last updated: 08 Apr 2016  
Technical specifications are subject to change without prior notice.  
Please check [www.barco.com](http://www.barco.com) for the latest information.

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