

# CNWU-81B

7,650 lumens, WUXGA, single-chip DLP projector



The CNWU-81B is perfectly suited for installation in meeting rooms, boardrooms, conference rooms and small- to medium-sized auditoriums.

## Ultimate image quality

Offering a brightness level of 7,650 lumens, the CNWU-81B is the brightest projector of Barco's Present-C projector range. Thanks to its WUXGA resolution, 6,500:1 contrast ratio, and brightness uniformity of over 90%, it produces razor-sharp, consistent and high-contrast images.

## Easy and flexible installation

Weighing only 12.9 kg and coming in a compact form factor, the CNWU-81B is a surprisingly light projector for its brightness class. It's not only easy to install, it also offers a wide range of high-quality lenses with unmatched lens shift for great installation flexibility.

## Built to last

The CNWU-81B features a filter-free design, an energy-efficient and flexible dual lamp system and uses reliable DLP® technology for true peace of mind and low total cost of ownership. You can even run the projector in single lamp mode to further reduce your costs. Designed for unlimited use, it's also backed by a three-year warranty.

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**Product specifications****CNWU-81B**

<b>Projector type</b>	Single-chip DLP projector
<b>Technology</b>	LVDC DMD™ with DarkChip3™
<b>Resolution</b>	1,920 x 1,200 (WUXGA)
<b>Brightness</b>	7,650 ANSI lumens
<b>Contrast ratio</b>	6,500:1
<b>Brightness uniformity</b>	>90%
<b>Aspect Ratio</b>	16:10
<b>Lens type</b>	All pure glass lenses
<b>Lenses</b>	ultra wide EN 12 (0.79:1), ultra wide zoom lens EN46 (0.8-1.21:1), wide angle zoom lens EN13 (1.24-1.6:1), standard zoom lens EN11 (1.6-2.32:1), Long throw zoom Lens EN14 (2.37-3.79:1), Wide angle Lens EN15 (1.16:1), Extra Long throw zoom EN16 (3.8-6.5:1)
<b>Optical lens shift</b>	Vertical: -134% to +134%; Horizontal: -68% to +68% (on zoom lenses)
<b>Color correction</b>	RealColor™
<b>Lamps</b>	2 x 300W UHP Vidi
<b>Lamp lifetime</b>	Up to 2,000 hours (full power) / Up to 2,500 hours (eco mode)
<b>Lamp house, quick replace</b>	yes
<b>Lamp warranty</b>	500 hours or 90 days
<b>Sealed DLP™ core</b>	Yes
<b>Orientation</b>	table - ceiling
<b>Inputs</b>	1 x DVI-D; 1 x HDMI 1.3a; 1 x VGA; 1 x 5-BNC; 1 x HMDI 1.3a; 1x YPbPr; 1 x S-video; 1 x composite
<b>Input Resolutions</b>	1,920 x 1,200 - 640 x 480 pixel resolution; RGBHV, RGBS, RGsB; custom formats available; HDTV (1080p, 1080i, 720p); NTSC, PAL, SECAM
<b>Software tools</b>	Projector Toolset, ProNet
<b>Control</b>	Minijack + IR, RS232, Network, 12v trigger
<b>Network connection</b>	10/100 base-T, RJ-45 connection
<b>Power requirements</b>	100-240V / 50-60Hz
<b>Power consumption</b>	850W
<b>Noise Level</b>	34 dB
<b>Operational ambient temperature</b>	10-40°C / 50°-104°F
<b>Operational humidity</b>	20-80% RH
<b>Dissipation BTU</b>	max 2,900 BTU/h
<b>Dimensions (WxLxH)</b>	510 x 376 x 233 mm / 20.08 x 14.80 x 9.17 inches
<b>Weight</b>	12.6 kg (27.8 lbs)
<b>Standard accessories</b>	Power cord, wireless remote control
<b>Certifications</b>	Compliant with FCC, part 15 Class A and CCC, cCSAus, cUL, UL and CE
<b>Warranty</b>	Limited 3 years parts and labor. Extendable up to 5.

Last updated: 01 Jun 2015  
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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