

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**

Projector type	Single-chip DLP projector
Technology	LVDC DMD™ with DarkChip3™
Resolution	1,920 x 1,200 (WUXGA)
Brightness	7,650 ANSI lumens
Contrast ratio	6,500:1
Brightness uniformity	>90%
Aspect Ratio	16:10
Lens type	All pure glass lenses
Lenses	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)
Optical lens shift	Vertical: -134% to +134%; Horizontal: -68% to +68% (on zoom lenses)
Color correction	RealColor™
Lamps	2 x 300W UHP Vidi
Lamp lifetime	Up to 2,000 hours (full power) / Up to 2,500 hours (eco mode)
Lamp house, quick replace	yes
Lamp warranty	500 hours or 90 days
Sealed DLP™ core	Yes
Orientation	table - ceiling
Inputs	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
Input Resolutions	1,920 x 1,200 - 640 x 480 pixel resolution; RGBHV, RGBS, RGsB; custom formats available; HDTV (1080p, 1080i, 720p); NTSC, PAL, SECAM
Software tools	Projector Toolset, ProNet
Control	Minijack + IR, RS232, Network, 12v trigger
Network connection	10/100 base-T, RJ-45 connection
Power requirements	100-240V / 50-60Hz
Power consumption	850W
Noise Level	34 dB
Operational ambient temperature	10-40°C / 50°-104°F
Operational humidity	20-80% RH
Dissipation BTU	max 2,900 BTU/h
Dimensions (WxLxH)	510 x 376 x 233 mm / 20.08 x 14.80 x 9.17 inches
Weight	12.6 kg (27.8 lbs)
Standard accessories	Power cord, wireless remote control
Certifications	Compliant with FCC, part 15 Class A and CCC, cCSAus, cUL, UL and CE
Warranty	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 for the latest information.

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