

CVHD-31B

3,000 lumens, Full HD, single-chip DLP projector



The CVHD-31B will perfectly complement your meeting room, conference room or boardroom.

A compact projector

Combining a brightness level of 3,000 lumens with Full HD resolution, the CVHD-31B is a compact projector. Weighing only 2.9 kg, it is lighter than comparable projectors and in size it's more than 25% smaller!

Crisp and vivid images

The CVHD-31B provides razor-sharp, stable and high-contrast images that allows meeting participants to concentrate better and focus longer. It always shows vivid colors, in excellent quality.

Small footprint, ultimate performance

The CVHD-31B features a filter-free design and reliable DLP technology for unmatched picture accuracy and low total cost ownership. Designed for unlimited use, it also comes with a three-year warranty, for true peace of mind.

Product specifications

CVHD-31B

Projector type	Single-chip DLP projector
Technology	optical lens shift design
Resolution	1,920 x 1,080 (Full HD)
Brightness	3,000 ANSI lumens
Contrast ratio	2,500 : 1
Brightness uniformity	>80%
Aspect ratio	16:9
Lens type	All glass lenses
Lenses	Standard Zoom lens (1.64-2.06:1)
Optical lens shift	Vertical
Color correction	RealColor™
Lamps	220W UHP lamp
Lamp lifetime	Up to 2,250 hours (full power) / 3,000 hours (eco mode)
Lamp house, quick replace	Yes
Lamp warranty	500 hours or 90 days
Sealed DLP™ core	Yes
Orientation	Table – ceiling (360 degrees through portrait mode)
3D	No
Inputs	1 x HDMI (1.3), 1 x DVI-D, 1 x VGA, 1x RCA composite video, 1 x 4-pin mini DIN Y/C, 1 x RCS x3 YUV
Input resolutions	1,920 x 1,200 - 640 x 480 pixel resolution (model dependent) / RGBHV, RGBS, RGsB
Software tools	Projector Toolset
Control	IR, RS232, Ethernet
Network connection	1 x RJ-45 TCP/IP, 1 x 9-pin D-SUB RS232, 1 x USB
Power requirements	3.0-1.3A, ~100-240V, 50-60Hz
Power consumption	Max 290W
Noise Level	30 dB
Operational ambient temperature	10 - 40 °C (storage temperature: -20 - 60 °C)
Operating humidity	20 - 80% RH
Dissipation BTU	Less than 1,061/hour
Dimensions (WxLxH)	278 x 234 x 94 mm / 10.94 x 9.21 x 3.70 inches
Weight	2.9 kg (6.39 lbs)
Standard accessories	Power cord, wireless remote control
Certifications	CE, FCC Class A and cCSAus
Warranty	Limited 3 years parts and labor. Extendable up to 5.

Last updated: 12 Feb 2016
Technical specifications are subject to change without prior notice.
Please check www.barco.com for the latest information.

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