

# 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.

**BARCO**

Visibly yours

**Product specifications****CVHD-31B**

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