

# CRWQ-62B

5,500 ANSI lumens, WQXGA, single-chip DLP projector



Sharing large data sets in multi-window applications is a breeze with the CRWQ-62B. As multiple participants can be on-screen simultaneously, it allows for more effective collaboration during meetings. Filling the entire screen from a single source, or simply setting up a video conference call that includes a PowerPoint presentation becomes really easy with this projector. It takes away the need for complex setups with multiple displays using a blended system or LCD or Plasma based screen configurations with bezels. As the CRWQ-62B provides stable and high contrast images that don't tire your eyes and offers a low noise level, you can turn your meeting room into an efficient collaboration room.

## Sublime images

With its exceptional 4.1 megapixels (2,560 x 1,600 resolution), the CRWQ-62B offers 77% more pixels than a regular WUXGA display and 97.5% more than a 1080p display, making it the perfect solution for presenting large data sets in a single, high-quality image. Combined with the high-performance projection lenses, it provides razor-sharp and crystal clear images with an unmatched level of contrast and detail for ultimate work comfort.

## Cost-effective design

Designed for easy installation, the CRWQ-62B significantly reduces setup and maintenance costs compared to a multi-channel blend or LCD/Plasma solution with bezels. All the projector requires is a single DVI-D cable to be able to produce its high resolution. The CRWQ-62B has a filter-free design, an energy-efficient and flexible dual lamp system and comes with the integrated DLP® technology for unmatched accuracy. Operating the projector in single lamp mode provides you with 5,000 worry-free hours of operation without component replacements.

**PRODUCT SPECIFICATIONS****CRWQ-62B**

|  |   |
|--|---|
| Projector type                                 | WQXGA single-chip DLP projector   |
| Technology                                     | LVDC DMD™ with DarkChip3™   |
| Resolution                                     | 2,560 x 1,600 (WQXGA)   |
| Brightness                                     | 5,500 ANSI lumens   |
| Contrast ratio                                 | 6,500:1   |
| Brightness uniformity                          | >90%  |
| Aspect ratio                                   | 16:10   |
| Lenses   | All pure glass lenses: 0.8:1 EN42 wide angle lens; 0.8-1.21:1 EN46 ultra wide zoom lens; 1.2-1.7:1 EN43 wide angle lens; 1.7-2.5:1 EN41 standard zoom   |
| Optical lens shift                             | Vertical: -144% to +144%; Horizontal: -70% to +70% (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 warranty (field replace/ factory replace) | 500 hours or 90 days  |
| Sealed DLP™ core                               | Yes   |
| Orientation                                    | table -ceiling  |
| Integrated web server                          | Yes   |
| 3D   | Passive polarized and Infitec (2 projectors)  |
| Inputs   | 2 x DVI-I; 2 x HDMI 1.3a; 2 x VGA; Video inputs; 1 x component; 1 x S-video   |
| Input resolutions                              | Up to 2,560 x 1,600 pixels input on all models. Output resolution depends on native resolution; HDTV (1080p, 1080i, 720p); EDTV (576p, 480p); SDTV (576i, 480i); NTSC, PAL, SECAM; progressive scan |
| Max. pixel clock                               | 165 MHz   |
| Software tools                                 | Projector Toolset, ProNet   |
| Control  | 1 x RJ-45 TCP/IP; 1 x 9-pin D-SUB RS232; 2 x 12V programmable trigger (3.5mm mini jack); 1 x Wired Remote 3.5mm mini jack; 2 x USB  |
| Network connection                             | 10/100 base-T, RJ-45 connection   |
| Power requirements                             | 100-240V / 50-60Hz  |
| Max. power consumption                         | 912W  |
| Noise level (typical at 25°C/77°F)             | 40.9dB (ISO 9296)   |
| Operational ambient temperature                | 10-40°C / 50°-104°F   |
| Operational humidity                           | 20-80% RH   |
| Dissipation BTU                                | max 3,109 BTU/h   |
| Dimensions (WxLxH)                             | 510 x 233 x 376 mm / 20.08 x 9.17 x 14.80 inches  |
| Weight   | 12.7 kg (28.0 lbs)  |
| Shipping dimensions (WxLxH)                    | 520 x 370 x 780 mm / 20.47 x 14.57 x 30.71 inches   |
| Shipping Weight from Factory                   | 20 kg (44 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   |

Last updated: 20 Dec 2018

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