

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****General specifications**

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: 09 Jul 2024

© 2024 Barco nv. All rights reserved. Reproduction in whole or in part without written permission is prohibited. All brand names and product names are trademarks, registered trademarks or tradenames of their respective holders. Due to continued innovation, information and technical specifications are subject to change without prior notice. Please check www.barco.com for the latest specifications.