

# CTWU-61B

5,500 lumens, WUXGA, single-chip DLP projector



The CTWU-61B is ideal for boardrooms, collaboration suites, conference rooms, higher education, houses of worship, museums and other venues where image quality is of key importance.

### **Silent and compact**

With its 5,500 lumens and WUXGA resolution, the CTWU-61B truly is a groundbreaking projector. It's not only smaller and lighter than other projectors in the 5,000 to 6,000 lumens segment, it also delivers an unmatched image quality with market-leading contrast ratios. All of this is gathered into a stylish white projector with extreme low noise levels – making it the perfect choice for any collaboration room, high-end meeting room, conference room or boardroom.

### **Unmatched image quality**

Thanks to its high-quality optics and high contrast ratio, the CTWU-61B ensures crystal-clear images with vivid and dynamic colors from almost any source. What's more, the projector is equipped with HDBaseT, 3G-SDI, DisplayPort, DVI, HDMI and VGA connectivity for maximum flexibility.

### **Built to last**

The CTWU-61B features a filter-free design and reliable DLP® technology for unmatched picture accuracy and low total cost of ownership. Designed for unlimited use, it also comes with a three-year warranty, for true peace of mind.

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**Product specifications****CTWU-61B**

<b>Projector type</b>	Single-chip DLP projector
<b>Technology</b>	LVDS DMD™ with DarkChip3™
<b>Resolution</b>	1,920 x 1,200 (WUXGA)
<b>Brightness</b>	5,500 ANSI lumens (high-brightness color wheel)
<b>Contrast ratio</b>	Up to 5,300:1
<b>Brightness uniformity</b>	>80%
<b>Aspect Ratio</b>	16:10
<b>Lens type</b>	All pure glass lenses
<b>Lenses</b>	Zoom EN51 (1.60-2.21:1), Wide Fixed EN52 (0.92:1), Ultra Wide Fixed EN53 (0.74:1), EN54 (2.5-3.9:1), Super Wide Zoom EN55 (0.80-1.08:1), Wide Zoom EN56 (1.06 – 1.62:1), Ultra Short Throw EN57 (0.28:1)
<b>Optical lens shift</b>	Motorized. Range depends on the lens.
<b>Color correction</b>	RealColor™
<b>Lamps</b>	1 x 350W UHP (dimmable)
<b>Lamp lifetime</b>	Up to 2,000 hours (Full power) / 2,500 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 lamp axis)
<b>3D</b>	Yes, HDMI 1.4a
<b>Inputs</b>	2x DisplayPort 1.2 (HBR2), 1 x DVI-Dual Link, 1 x HDMI 1.4a, 1 x VGA, 2x 3G-SDI, 1x HDBaseT
<b>Input Resolutions</b>	2,560 x 1,600 - 640 x 480 pixel resolution, RGBHV, RGBS, RGsB, custom formats available, HDTV (1080p, 1080i, 720p), NTSC, PAL, SECAM
<b>Software tools</b>	SimCAD, Projector Toolset
<b>Control</b>	IR, RS232, Ethernet, USB
<b>Network connection</b>	10/100/1000 base-T, RJ-45 connection, RS-232
<b>Power requirements</b>	100-240V / 50-60Hz
<b>Power consumption</b>	less than 530W
<b>Noise Level</b>	38dBA (full), 36dBA (eco mode), 28 dBA with full noise reduction kit
<b>Operational ambient temperature</b>	10 - 40 °C / 50 - 104 °F, 0-3,000m (Storage temperature: -20 - 60 °C/-4 - 140 °F)
<b>Operating humidity</b>	20 - 80% RH (Storage Conditions: 10 - 90% RH)
<b>Dissipation BTU</b>	max 1,807 BTU/h
<b>Dimensions (WxLxH)</b>	342 x 306 x 143 mm / 13.46 x 12.05 x 5.63 inches
<b>Weight</b>	7.5 kg (16.5 lbs)
<b>Standard accessories</b>	Power cord, wireless remote control
<b>Certifications</b>	Compliant with FCC, part 15 Class A and CCC, cCSAus, cUL, UL and CE
<b>Warranty</b>	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](http://www.barco.com) for the latest information.

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