

# CTWU-61B

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



- **Razor-sharp images with vibrant colors**
- **Large lens shift range for flexible installation**
- **Compact design**
- **24/7 reliability**

**\*Only available at selected distributors**

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.

**PRODUCT SPECIFICATIONS****CTWU-61B**

Projector type	Single-chip DLP projector
Technology	LVDS DMD™ with DarkChip3™
Resolution	1,920 x 1,200 (WUXGA)
Brightness	5,500 ANSI lumens (high-brightness color wheel)
Contrast ratio	Up to 5,300:1
Brightness uniformity	>80%
Aspect ratio	16:10
Lens type	All pure glass lenses
Lenses	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)
Optical lens shift	Motorized. Range depends on the lens.
Color correction	RealColor™
Lamps	1 x 350W UHP (dimnable)
Lamp lifetime	Up to 2,000 hours (Full power) / 2,500 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 lamp axis)
3D	Yes, HDMI 1.4a
Inputs	2x DisplayPort 1.2 (HBR2), 1 x DVI-Dual Link, 1 x HDMI 1.4a, 1 x VGA, 2x 3G-SDI, 1x HDBaseT
Input resolutions	2,560 x 1,600 -640 x 480 pixel resolution, RGBHV, RGBS, RGsB, custom formats available, HDTV (1080p, 1080i, 720p), NTSC, PAL, SECAM
Software tools	SimCAD, Projector Toolset
Control	IR, RS232, Ethernet, USB
Network connection	10/100/1000 base-T, RJ-45 connection, RS-232
Power requirements	100-240V / 50-60Hz
Power consumption	less than 530W
Noise Level	38dBA (full), 36dBA (eco mode), 28 dBA with full noise reduction kit
Operational ambient temperature	10 -40 °C /50 -104 °F, 0-3,000m (Storage temperature: -20 -60 °C/-4 -140 °F)
Operating humidity	20 -80% RH (Storage Conditions: 10 -90% RH)
Dissipation BTU	max 1,807 BTU/h
Dimensions (WxLxH)	342 x 306 x 143 mm / 13.46 x 12.05 x 5.63 inches
Weight	7.5 kg (16.5 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. Extendable up to 5.

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