

CTPN-41B

3,800 lumens, Panorama, single-chip DLP projector



The CTPN-41B is the perfect choice for your meeting and collaboration room. It not only allows meeting participants to easily share multiple windows in a single, crisp image, it perfectly blends in with your office interior too.

State-of-the-art projection

With its 3,800 lumens brightness, ultra-wide aspect ratio and Panorama (2,560 x 1,080) resolution, the compact CTPN-41B is brilliant in every way. Thanks to its extraordinary high resolution, it produces the sharpest images you've ever seen.

Detailed images on a panoramic canvas

Thanks to the CTPN-41B's impressive image quality, high contrast and low noise levels, it improves collaboration and efficiency. Its 21:9 panorama aspect ratio is ideal to share all kinds of information in large meeting rooms, allowing meeting participants to collaborate locally or remotely on large data sets. The CTPN-41B provides installation flexibility for a wide variety of applications thanks to its wide range of inputs and high-performance lenses.

Remarkably silent

The CTPN-41B not only provides razor-sharp and stable images that allow you to concentrate better and focus longer, thanks to its low noise levels, working in an environment with front projection has never been more comfortable. With its optional noise reduction kit, you can even further reduce the projector's noise level to an impressively silent 25dB(a).

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Product specifications**CTPN-41B**

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|--|---|
| Projector type | Single-chip DLP projector |
| Technology | LVDS DMD™ with DarkChip3™ |
| Resolution | 2,560 x 1,080 (Panorama) |
| Brightness | 3,800 ANSI lumens |
| Contrast ratio | Up to 5,300:1 |
| Brightness uniformity | >80% |
| Aspect ratio | 21:9 |
| 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 (0.86-1.16:1), Wide Zoom EN56 (1.14 – 1.74:1), Ultra Short Throw EN57 (0.3:1) |
| Optical lens shift | Motorized. Range depends on the lens. |
| Color correction | RealColor™ |
| Lamps | 1 x 350W UHP (dimmable) |
| 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. |

Last updated: 12 Feb 2016
Technical specifications are subject to change without prior notice.
Please check www.barco.com for the latest information.

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