

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).

BARCO

Visibly yours

Product specifications

CTPN-41B

Projector type	Single-chip DLP projector
Technology	LVDS DMD™ with DarkChip3™
Resolution	2,560 x 1,808 (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
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.