

High Output High Contrast Projector

HDO2250 Key Features and Benefits



- **Super bright image.** 4500 ANSI lumens allows viewing in higher ambient light conditions and on much larger screens.
- **Unbelievable 10,000:1 contrast ratio** for such a bright projector.
- **Full HD 3D sync** with DLP®-Link™, Blu-ray 3D movie playback and Broadcasts 3D.
- DLP® DarkChip™ and BrilliantColor™ technologies from TI and Maxplay™ with Knoll calibration.
- New efficient lamp offers up to 4000 hours of lamp life and the fan is whisper-quiet at 32 dB.
- Factory calibrated to 6500° (D65) and color balance for a true cinema experience.
- Crestron® Roomview™ certified.

High output with high contrast. Now that's something special.....

After two years of development in new color wheel technology, our engineers are pleased to present the latest in high output, high contrast projection. Suitable for theaters seating up to 100 people or more the HDO2250 is a no-compromise projector. The image is so bright it can be used in spaces that could not house a video projector previously. This projector comes with all the bells and whistles of a top quality "professional grade" projector with high output, high contrast, 3D playback but without the "scary" price tag. The new color wheel eliminates traditional rainbow effects.

As always our projectors are shipped with Knoll Systems exclusive video calibration. As an added bonus, bulb life has been extended over our previous high output models.

The HDO2250 delivers amazing video performance and digital images to the screen at an unheard of price for a high output true cinema projector.

The two most obvious differences between a cinema projector and one that is designed to show computer images in a business setting are:

1. Cinema projectors have a native resolution of 1080p (making true high definition viewable).
2. The contrast ratio of a cinema projector is at least 5000:1 or the image looks washed out instead of crisp.

The Pixelworks processor in Knoll's HDO2250 creates an authentic cinematic setting in your theater every time. Bright enough to use a 350" (900 cm) diagonal 16:9 screen, your home theater can seat up to 100 people or more.

Knoll has been manufacturing and selling cinema video projectors since 1991. The HDO2250 is by far the brightest, high contrast Knoll projector yet. It is also one of our quieter projectors at only 32 dB (Eco) so you don't have to listen to your projector while you watch it!



Knoll Systems is committed to ensuring an incredible home theater experience to its customers. Give our dealers, representatives or distributors a call today to see what can be done for you! Enjoy!

Specifications:

Native Aspect Ratio: 1080p (1920 x 1080)
 Video Output: 86.4 ft-lamberts (4500 ANSI lumens)
 Contrast Ratio: 10,000:1 Full On/Full Off
 Display Technology: MaxPlay™ DLP 0.65"
 Lamp Life: 4000 hours typical (2500 hours normal)
 Lens Zoom: 1.6:1 - 1.92:1 (d/w)
 Keystone Correction: +/-40° Vertical
 12 Volt Triggers: 1 (with 1.7mm jacks)
 Actual Weight: 3.8 kg (8.3 lbs)
 Dimensions: 335 x 254 x 102 mm (13.2 x 10 x 4.5")
 Warranty: Three year limited parts and labor
 Lamp Warranty: One year or 1000 hours
 Power: 370 watts maximum, 100-240 VAC 50/60 Hz
 For more specifications go to our website.

