

High Output High Definition Projector

HDO2200 Key Features and Benefits



- Super bright image. 4500 ANSI lumens allows viewing in higher ambient light conditions and on much larger screens.
- Native 1080p (1920x1080) resolution. The highest resolution possible.
- DLP® DarkChip™ and BrilliantColor™ technologies from TI and Maxplay™ with Knoll calibration.
- Maximum 3000 hour lamp life and the fan is whisper-quiet at 26dB.
- Factory calibrated to 6500° (D65) and color balance for a true cinema experience.
- RS-232c port for automation and 12V trigger for simple screen/projector automation functionality

Our very first super high output projector can now be used in spaces that have ambient light...

You asked for it and we delivered it. We have taken our best selling projector and upgraded the light engine to give a super bright image without the disappointment of a low contrast ratio. 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 "made for video" projector but with high output and without the price tag. As always all Knoll projectors are shipped with Knoll Systems exclusive video calibration.

The HDO2200 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 glaring differences between a cinema projector and one that is designed to show computer images in a business meeting are:

1. Cinema projectors have a native resolution of 1080p (so real high definition can be viewed).
2. The contrast ratio is at least 3000:1 or the image looks washed out instead of crisp.

The Pixelworks processor in Knoll's HDO2200 creates an authentic cinematic setting in your home theater every time. Bright enough to use a 280" (712 cm) diagonal screen, your home theater can seat up to 100 people. Knoll has been making and selling cinema video projectors since 1991 and the HDO2200 is by far the brightest Knoll projector ever. It is also one of our quietest projectors at only 30 dB so you don't have to listen to your projector while you watch it!



Specifications:

Native Aspect Ratio: 1080p (1920 x 1080)
 Video Output: 86.4 ft-lamberts (4500 ANSI lumens)
 Contrast Ratio: 3500:1 Full On/Full Off
 Display Technology: MaxPlay™ DLP 0.65"
 Lamp Life: 3000 hours typical (2000 hours boost)
 Lens Zoom: 1.6:1 - 1.92:1 (d/w)
 Lens Shift Horizontal: +/- 15%
 12 Volt Triggers: 1 (with 1.7mm jacks)
 Actual Weight: 3.4 kg (7.5 lbs)
 Dimensions: 335 x 254 x 102 mm (13.2 x 10 x 4")
 Warranty: Three year limited parts and labor
 Lamp Warranty: One year or 1000 hours
 Power: 280 watts maximum, 100-240 VAC 50-60 Hz
 For more specifications go to our website.

