

LED High Definition Theater Projector



HDP2300 Key Features and Benefits

- Horizontal and vertical lens shift ensures easy installation because the projector does not need to be mounted in "just the right spot" and won't lose image resolution.
- Native 1080p MaxPlay™ DMD™ with BrilliantColor™ for the ultimate image quality.
- Three interchangeable lens options (regular throw with zoom, long throw with zoom and fixed short throw) to accommodate different home theater settings.
- Three HDMI v1.3b inputs for the ultimate connectivity.
- Future proof with HDMI 1.3b that includes Deep Color™ for the smoothest picture ever.
- Factory calibrated to 6500° (D65) and color balance

Versatile New HD Home Theater Projector From Knoll

Knoll has been building award winning projectors since 1991. The HDP2300 has many important features including the all new MaxPlay™ HD processor, horizontal and vertical lens shift and 3 lens options. The HDP2300 displays almost all current formats including Blu-Ray, DVDs and PVRs.

MaxPlay™ is a new type of imager and processor so refined it takes little or no calibration over the years to keep displaying an outstanding image.

The 2-D lens shift allows the projector to be mounted in places it could never be mounted before without using keystone to correct the picture (adjusting keystone always lowers resolution).

The HDP2300 features a native resolution of 1920 x 1080, and displays all ATSC HDTV formats including 720p, 1080i and 1080p. Future proof with HDMI 1.3b, it supports Deep Color™ to display 1.07 billion colors without color banding artifacts and Brilliant Color™ for the smoothest picture you will ever see. Each and every HDP2300 is calibrated at Knoll Systems factory and set to 6500° (D65) to give you a true cinema experience right out of the box.

The HDP2300 projector is the most versatile projector we have ever made with three lens options available. Its standard lens features a zoom lens. A longer throw lens allows the projector to be farther away from the screen and it can also zoom. A short throw fixed lens is also available.

Knoll makes a full line of high-quality 1080p models. Knoll Systems is known for its technical firsts and award winning video projectors. Our video projectors, as well as our extensive line of home theater and custom installation products, offer performance and value that is unmatched worldwide.



Specifications:

Native Aspect Ratio: 1080p (1920 x 1080)
 Video Output: 30.7 ft-lamberts (1800 ANSI lumens)
 Contrast Ratio: 25,000:1 Full On/Full Off
 Display Technology: MaxPlay™ DLP 0.65"
 Lamp Life: 3000 hours typical (2000 hours boost)
 Standard Throw Lens Zoom: 1.25:1
 Short Throw Lens: 0.77:1
 Long Throw Lens Zoom: 2.31:1 - 3.00:1 (d/w)
 Lens Shift Vertical: +/- 10%
 Lens Shift Horizontal: + 120% /- 30%
 12 Volt Triggers: 2 (with 3.5mm jacks)
 Actual Weight: 19 lbs. (8.8 kg)
 Dimensions: 16.9" x 13.5" x 7.1" (430x 343x180 mm)
 Warranty: Three year limited parts and labor
 Power: 280 watts maximum, 100-240 VAC 50-60 Hz
 For more specifications go to our website.

