



PLANAR PD7150 720P SPECIALTY HOME THEATER PROJECTOR



When a 5000:1 contrast ratio unites with 1000 radiant lumens, two things are bound to happen. Friends will covet. And friends will ultimately have to be reminded to leave.

SIGNAL COMPATIBILITY

Video Support: HDMI and DVI with HDCP for digital video, Component and RGB HDTV (1080i, 720p), Component and RGB EDTV (576p, 480p), Component, Composite and S-Video SDTV (576i, 480i, RGB SCART with adapter, NTSC/NTSC 4.43, PAL (B,G)/(D,K)/I/M/N, SECAM (B,G)/(D,K), L
Computer Support: Digital and Analog up to 1280x1024 @ 60Hz, Macintosh®
Communication: RS-232 (discrete commands and SW upgrades), IR remote, on-board keypad

CONNECTIVITY

- (1) DVI-D: HDTV RGB and Component, DVI (Digital Visual Interface) with HDCP (High Bandwidth Digital Content Protection), HDMI via adapter
- (2) Component (RCA): HDTV, EDTV, SDTV
- (1) RGB (HD15): HDTV, Computer (Hsync 25~75kHz, Vsync 50~85Hz)
- (1) S-Video: SDTV
- (1) Composite: SDTV
- (1) 3.5mm mini jack: 12V screen trigger (0.25 Amps)
- (1) 9 Pin D-sub RS-232

PERFORMANCE

Microdisplay: Texas Instruments DLP® DarkChip3™ 0.8 720p 12° LVDS DMD
Native Resolution: 1280 x 720 (921,600 pixels)
Aspect Ratios: Native (Pixel-to-Pixel), 16:9, Letterbox, 4:3, Anamorphic compatible
Projection Lens: All glass, F/2.4~2.50, f=19.1~23.9 mm, 1:25x manual zoom, made in Japan
Throw Ratio: 1.3 - 1.7 (distance/width)
Lens Shift: +/-15% (horizontal), + 100%, -65% (vertical, ceiling mounted)

Video Lumens: 1000 ANSI max
Contrast Ratio: 5000:1 (max full on/full off)
Cooling Performance: High efficiency adaptive voltage side-to-side cooling with low system acoustic noise level (29dBA) and low light pollution cabinet
Projection Modes: Front, Rear, Ceiling (front/rear)
Keystone (digital): +/-5 (horizontal), +/-5 (vertical)
Lamp: User replaceable 200/250W HPM (selectable), 3000 hour (eco) lifetime*
Video Processing: Pixelworks™ DNX (Digital Natural Expression) 10 bit video with Motion-Adaptive De-Interlacing, rich color processing and noise reduction
Calibration: Full RGB gain/offset control (White Balance), Gamma (1.0, 1.5, 1.8, 2.0, 2.2, 2.35, 2.5, 2.8), Contrast, Color Temp (Presets 5K~10K and X,Y control for R,G,B,Y), Brightness

GENERAL

Dimensions: 17.5" (445mm) L x 16.5" (420mm) W x 7.1" (180mm) H
Weight: 17.6 lb (8 kg)
Operating Temperature: 32° F (5° C) - 95° F (35° C)**
Operating Altitude: Sea Level - 7,500 Ft (2,300m)
Operating Humidity: 0% - 80% non-condensing
Universal Power Supply: 100V - 240V at 50-60Hz (auto-ranging), true soft power
Regulatory: FCC Part 15 Class B, CE Class B, UL, cUL, CB, RoHS, WEEE, local conformances as required
Menu Languages: English, French, Italian, German, Spanish

Planar reserves the right to modify the specifications at any time without notice
*Actual lamp life will vary depending on the environmental condition of the application
**Operating temperatures vary with altitude. Consult user's guide

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