PLANAR PD7010
720P SPECIALTY
HOME THEATER PROJECTOR

This projector's 2500:1 contrast, 1,000 lumens, and native 720p HD resolution completes a trifecta not often seen for the price.

SIGNAL COMPATIBILITY

Video Support: HDMI and DVI with HDCP for digital video, Component and RGB HDTV (1080p, 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 USB (SW upgrades), IR remote, on-board keypad

CONNECTIVITY

(1) HDMI:HDTV RGB and Component, EDTV, SDTV, HDMI (High Definition Multimedia Interface) with HDCP (High Bandwidth Digital Content Protection)
(1) DVI-D:HDTV RGB and Component, DVI (Digital Visual Interface) with HDCP (High Bandwidth Digital Content Protection), HDMI via adapter
(1) Component (RCA): HDTV, EDTV, SDTV, SCART RGBS: RGBS via Component and Composite inputs (adapter not included)
(1) RGB (HD15): HDTV, Computer (Hsync 15~90kHz, Vsync 50~85Hz)
(1) S-Video: SDTV
(1) Composite: SDTV
(1) 3.5mm mini jack: 12V screen trigger (0.25 Amps)
(1) 3.5mm mini jack: IR input
(1) 9 Pin D-sub RS-232
(1) USB type B: SW upgrades

PERFORMANCE

Microdisplay: Texas Instruments DLP® DarkChip2™ 0.65 720p 12 º LVDS DMD
Native Resolution: 1280 x 720 (921,600 pixels)
Aspect Ratios: Native, 16:9, Letterbox, 4:3, Anamorphic compatible
Projection Lens: All glass, F/2.50, f=24.0~30.1 mm, 1:16x manual zoom
Throw Ratio: 1.8 - 2.1 (distance/width)
Lens Shift: 128% fixed offset
Video Lumens: 1000 ANSI max
Contrast Ratio: 2500:1 (max full on/full off)
Cooling Performance: High-effiency adaptive voltage side-to-side cooling with low system acoustic noise level (30dBA) and low light pollution cabinet
Projection Modes: Front, Rear, Ceiling (front/rear)
Keystone (digital): +/-40º (horizontal), +/-15º (vertical)
Lamp: User replaceable 180/200W HPM (selectable), 4000 hour lifetime*
Video Processing: TI DDP3020 video with Motion-Adaptive De-Interlacing, rich color processing and noise reduction
Calibration: Full RGB gain/offset control (White Balance), Gamma, Contrast, Color Temp (Presets), Brightness

GENERAL

Dimensions: 12.4" (315mm) L x 13.6" (347mm) W x 5.8" (147mm) H
Weight: ~8 lb (3.6 kg)
Operating Temperature: 50º F (10º C) - 95º F (35º C)
Operating Altitude: Sea Level - 7,500 Ft (2,300m)
Operating Humidity: 5% - 95% 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, Portuguese, Swedish, Dutch, Russian, Norwegian, Simplified Chinese, Traditional Chinese, Korean

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

CORPORATE HEADQUARTERS
Planar Systems, Inc. | 1195 NW Compton Drive | Beaverton, OR | 97006 | USA | 1-866-475-2627
EUROPEAN HEADQUARTERS
Planar Systems, Inc. | Olarinluoma 9 | PO Box 46 | FIN-02201 | Espoo, Finalnd | 358-9-42-001