



PLANAR PD520 FULL 1080P HOME THEATER THIN DISPLAY



VIDEO SUPPORT

HDMI 1.2 (High Definition Multimedia Interface) with HDCP (High definition Digital Content Protection) for encrypted 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

COMPUTER SUPPORT

Digital and Analog up to 1920x1080 @ 60Hz, Macintosh®

COMMUNICATION

IR remote, RS-232

AUDIO

TOS-Link optical audio out, L/R analog audio in/out v/10W per channel amplification

CONNECTIVITY

(2) HDMI 1.2 (High Definition Multimedia Interface) with HDCP (High Bandwidth Digital Content Protection)

(2) Component (RCA): HDTV, EDTV, SDTV

(2) Audio (2x L/R RCA): Component audio in

(1) S-PDIF Digital audio out

(1) RGB (HD15): HDTV, Computer (VESA DDC2B Plug & Play Compliant), SW updates, RGB, Component

(1) Mini-Stereo: 3.5mm-Computer audio in

(2) Mini-Stereo: 3.5 mm- Audio Out

(2) S-Video: SDTV

(3) Composite: SDTV

(2) Audio (2xRCA): SDTV Audio in (1 S-Video or Composite)

(2) Analog Audio L/R: Audio out L/R +/- (10W per channel amplified)

(1) D-SUB 9-Pin RS-232 Control

PERFORMANCE

Screen Size: 52.037"

Technology: Deep Color TFT Active Matrix LCD

Surface: Anti-Glare, Hard Coated

Native Resolution: 1920 x 1080 (2,073,600 pixels)

Aspect Ratio: 16:9

LCD Response: 6.5ms (gray to gray)

Luminance (cd/m²): 500

Display Colors: 16.7 million, 24-bit True Color

Backlight: 50,000 hr MTBF

Contrast Ratio: 2000:1 ANSI

Video Processing: Cortez-plus® LCD controller with 10-bit Faroujda DCDi Cinema™ processor with TrueLife™ Motion-Adaptive De-Interlacing, ACM-3D for rich color processing and noise reduction, 3D Intellicomb® for optimal image enhancement, Auto-cinema mode with 3:2/2:2 pull down, MPEG noise reduction

Viewing Angle: Horizontal: +/- 88° (176°V); Vertical: +/- 88° (176°V)

Image Adjustment: Gamma, Contrast, Color Temp, Brightness, Contrast, Sharpness, Backlight, RGB gain/offset

Pixel Arrangement: RGB Vertical Stripe

Pixel Pitch: 0.60(H) x .20(V)

FEATURES

Picture Enhancement: 10-bit Faroujda DCDi Cinema™ with TrueLife™ MADI

PC Auto-lock: Yes

PIP/PBP/POP: Graphics PIP over full screen graphics background, Picture-by-Picture window, PIP resizing, PIP positioning

Transparent OSD: No

Flesh Tone Correction: Yes

Multi-language OSD: Yes

Full Function Remote: IR remote with discrete code source keys

Wall Mount: Optional, VESA standard 200mm x 200mm

Table Top Stand: Low-profile stand included, removable

Power Indicator: Front LED with adjustable brightness

Speakers: Not included

Amplifier Power: 10W x 2

GENERAL

Dimensions: W: 49.92" (1268mm), H: 030.07" (764mm), D: 4.51" (114.5mm)

Weight: 94.0 lbs (42kg) w/tablestand

Wall Mount: 400mm x 600mm VESA® (not included)

Operating Temperature: 41° F (5° C) - 113° F (45° C)

Operating Altitude: Sea Level - 9,800 Ft (3,000m)

Operating Humidity: 10% - 90% non-condensing

Universal Power Supply: 90V - 264V at 50-60Hz (auto-ranging)

Power Consumption: <340W

Stand-by Consumption: <2W

Planar reserves the right to modify the specifications at any time without notice



CORPORATE HEADQUARTERS

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