

# PLANAR 42" Plasma Display

  
PLANAR model **PDP42HD**

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## Overview:

Move up to true HDTV. If you need high resolution this is the Plasma you've been waiting for.

The Planar 42" PDP42HD HDTV Plasma lets you turn your living Room into a home theater. Godzilla never looked so big. It delivers breathtaking cinema-quality images and vibrant resolution to enhance everything from DVD movies to realistic video games and HDTV.

The ultra-thin, picture frame design let's you put it anywhere.

Backed by Planar's Customer First™ warranty featuring 2-Day Air advance replacement for a full year. Planar is the western world's largest and most experienced flat panel display company, with over 20 years' expertise in flat-panel technology

## Product Highlights:

- 42" (diagonal) display
- High Definition T.V. (HDTV) display WXGA (1024 x 768) resolution delivering the finest picture quality available
- Built in NTSC TV tuner (125 Channel)
- Built in Stereo Speakers
- Superior video scaling and de-interlacing
- Enhanced OSD and Picture-in-Picture using Pixelworks technology.
- 3000:1 Contrast Ratio and 1000 cd/m<sup>2</sup> Brightness for outstanding image quality and breathtaking color.
- Displays images from virtually any source
- Customer First™ warranty with 2-Day Air Advance Replacement for One full year
- Remote control includes zoom in/out, freeze frame and other options
- Built-in features extend monitor life
- Mounting accessories available

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**Tech Specs:**

**Model: PDP42HD**

**Screen Size:** 42 inch

**Aspect Ratio:** 16:9

**Outer Dimensions (With Stand):** 41.7 in. (W) x 27.56 in. (H) x 12 in. (D)

**Outer Dimensions (Without Stand):** 41.7 in. (W) x 27.56 in. (H) x 3.6 in. (D)

**Display Area:** 36.7 in. x 20.9 in. (W x H)

**Native Resolutions:** 1024 x 768 (Wide XGA)

**Number of Colors:** 16.77 Million (256 Level)

**Brightness:** 1000 cd/m<sup>2</sup> (Typical w/o filter)

**Contrast Ratio:** 3000:1 (Typical w/o filter)

**Power Consumption:** 430W (Typical)

**Viewing Angle:** Over 160°

**Weight (w/o Stand):** 89.7 lbs. (net), 110 lbs. (shipping)

**Signal Input Modes:** Composite-Video Input  
S-Video Input  
Component-Video Input (YcbCr/ YpbPr)  
RGB Input (D-Sub 15 pin)  
Digital DVI  
RS232 (D-Sub 9 pin)  
NTSC TV Tuner (125 Channel with 3:2 pull down)

**Video Features:**

PIP (Picture-in-Picture), Small, Medium & Large  
3-D Digital Comb Filter  
OSD Languages - 10

**Audio Output:** External Speaker Knobs (8Ω, 2x10W)  
Internal Stereo Speakers, 2W/channel

**High Definition Compatibility:** Accepts HDTV signals up to 1080i, including 720p when using external DTV receiver

**Power Supply:** AC 100-220V~50/60Hz

**Remote Control:** Yes

**Additional Features:** 3D Digital Comb Filter  
Built-in Screen Move  
Zoom in/out, Freeze Frame  
OSD Languages - 10

**Operating Environment:** 5° ~ 40°C (operational);  
-20° ~ 60°C (non-operational)

Specifications may vary based on current requirements.