



World-class picture quality on a svelte, sleek high-definition plasma television.



HP's 42" Plasma television delivers an immersive world-class picture in a design that is sleek and stylish.

You'll get exceptional image accuracy with bright, clear pictures that bring the finest details to life—thanks to our extra long life plasma panel and our advanced video engine which combines scene-by-scene contrast adaptation with information about your room's ambient lighting. This HP television also features a 3D color enrichment system that reproduces accurate flesh tones and vivid colors. Delivering over 8.58 billion colors and 2,048 shades of gradation, HP plasma TVs render nuance and detail from even the darkest scenes.

Fantastic sound emanates from our innovative speaker design. Super-slim tweeters and bottom firing subwoofers deliver powerful sound from a concealed design. Our high fidelity speaker system is backed by BBE ViVA HD3D audio processing, which brings natural clarity and crisp definition to music and dialogue.

Included is a comprehensive array of digital and analog inputs, including an integrated HDTV Tuner¹, HDMI, and an Integrated Picture Viewer, which enables direct viewing of digital photos from SD and PC Cards. Furthermore, an integrated CableCARD™² slot lets you view premium HDTV channels directly from cable without the need for a cable box.

Perfect for nearly any décor, the panel features a subtle design with a classic piano black finish. The tabletop stand is sleek and stylish, and is detachable for wall mounting.³

- HP Visual Fidelity delivers up to 8.58 billion colors and 2,048 shades of gradation to render nuance and detail from even the darkest scenes
- Ultra-long life panel—up to 60,000⁴ hours of operation

- 10% brighter panel from improved phosphors
- Advanced Color Filter suppresses the amount of external reflected light, delivering richer, deeper black tones while maintaining screen brightness
- Ambient Light Adaptation optimizes contrast for your room's lighting
- Superior Horizontal Detail by as much as 30% from advanced sub-pixel processing
- 3D Color Enrichment System reproduces vibrant colors and natural skin tones
- Motion Adaptive Noise Reduction greatly reduces visual noise without reducing detail.
- Integrated Digital HDTV/Analog tuner—get HD shows from cable and off-air sources
- Digital Cable Ready—CableCARD removes the need for a cable set top box
- HDMI port—enables digital video and audio through a single cable
- SD on a PC Card Picture Viewer—enjoy your photos on the big screen
- Innovative super-slim 26-watt 6-speaker solution

¹ An antenna may be required for ATSC reception.

² Contact your local cable company for information regarding the availability and costs of CableCARD-related services

³ Wall mounting hardware kit sold separately.

⁴ The life is determined as the time at which luminance is 50% compared to that of initial value at the typical lamp current on condition of continuous operation at 25±°C. 60,000 hours equates to more than twenty-three years at seven hours a day viewing, around the average daily TV viewing time per U.S. household.

Technical specifications

Video	
Resolution	1024 x 768
Contrast Ratio	Up to 3000:1
Displayable Colors	Up to 8.58 bn colors
Shades of Gradation	2,048 shades
Panel life	Up to 60,000 hours
Tuning	
ATSC/NTSC/QAM	1
CableCARD™ Ready	Yes
Video Enhancers	
Ambient Light Adaptation	Yes
Sub-Pixel Processing	Yes
3D Color Enrichment System	Yes
Motion Adaptive Noise Reduction	Yes
Advanced Color Filter	Yes
3D Y/C Comb Filter	Yes
Audio	
No. of Speakers	6
Audio Output	26 watt
Speaker Type (Tweeters)	Superslim (4)
Speaker Type (Woofers)	Concealed TurboBass (2)
Dolby Digital	Yes
Virtual Surround Sound	BBE VIVA 3D™
Connectivity	
HDMI	1
Component (YPbPr)	2
S-Video	2 Rear, 1 Front
AV Input	2 Rear, 1 Front
PC Input	1 (RGB-VGA)
Antenna In	1
Analog Audio In (for HDMI)	1
PC Audio In	1
Component Audio In	2
AV out	1
Digital Audio Out	1
Audio Out (for amp)	1
SD Memory card	1 front
PCMCIA card	1 front
Convenience	
Integrated Digital Photo Viewer	Yes
Split Screen Viewing	Yes
V-chip (parental controls)	Yes
Closed Captioning	Yes
Sleep/On-off	Yes

General	
Power Supply	120V AC @ 50/60 Hz
Power Consumption (W)	410W (0.6 W Standby; 23.0 W w/CableCard)
Altitude limit	7800 ft
Dimensions (with speaker and stand) (H/W/D)	32.5 x 44.8 x 15.3 in. (825 x 1137.3 x 389.5 mm)
Dimensions (with speaker, without stand) (H/W/D)	28.8 x 44.8 x 5.4 in. (730.3 x 1137.3 x 137.5 mm)
Stand footprint	25 x 15.3 in. (633.9 x 389.5 mm)
Weight (with speaker and stand)	125.7 lbs (57 kg)
Weight (with speaker, without stand)	86 lbs (41 kg)
Remote	Universal Backlit (included)
Accessories	
Stand	Detachable (included)
Speakers	Included
Remote	Universal Backlit (included)
Fit/Finish	
Bezel Color	Piano black
Bezel Finish	Rich Acrylic
Warranty	
Parts & Labor	1 Year
Extended Warranty (3 years)	Optional/recommended



CableCARD™ is a trademark of Cable Television Laboratories, Inc.
 "Dolby", "Pro Logic" and the double-D symbol are trademarks of Dolby Laboratories
 HDMI, the HDMI logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC.
 BBE and BBE symbols are the registered trademarks of BBE Sound, Inc.
 SD Logo is a trademark of its proprietor.

HP is a registered trademark of the Hewlett Packard Company. All other trademarks are the property of their respective owners.
 ©2005 Hewlett-Packard Development Company, L.P.

The information contained herein is subject to change without notice and is provided "as is" without warranty of any kind. HP shall not be liable for technical or editorial errors or omissions contained herein.

For more information visit our website at www.hp.com

5982-9020ENUS, 07/2005

