PDP-4270HD

42-Inch High-Definition PureVision™ Plasma Television

› High Definition Resolution (1,024 x 768)
› 42” Diagonal / 16:9 Wide-Screen Aspect Ratio
› Improved Panel Efficiency
› Fully Integrated Bottom Speaker
› 1080p/24Hz Compatibility for HDMI and Component

PANEL TECHNOLOGY

› Redesigned Deep Encased Cell Structure to improve brightness, image accuracy and panel efficiency
› New First-Surface Pure Color Filter for enhanced contrast, color and reduction in light reflection on screen
› Crystal Emissive Layer for deeper blacks and increased brightness of images
› New and Improved Red and Blue Phosphors creating a brighter, purer and wider color space, improving the overall HD experience
› New Dielectric Layer for improved light management and efficiency of panel
› Wide Viewing Angle of 160° - horizontal and vertical with no color shift or picture distortion

VIDEO PROCESSING TECHNOLOGY

› Pure Drive II Signal Processing – Full time 10-bit Digital Video Processing delivers a low noise, high contrast, natural colored image
  - 1080p/24Hz Compatibility for HDMI and Component
  - ACE IV (Advanced Continuous Emission) for reproduction of billions of colors and improved grey-scale rendering in dark picture areas
  - DRE (Dynamic Range Expansion) detail setting to further reduce video noise and improve accurate reproduction of fast moving images on screen
  - Advanced Pure Cinema with 3:3 pull down, film-based material on DVD, videotape or even regular TV will match the smooth and nature reproduction seen in a movie theatre
  - Color Temperature Adjustment – 3 settings (high/mid/low), plus advanced manual adjustability of RGB High and RGB Low
  - Digital Noise Reduction – 4 Settings (off/high/mid/low)
  - MPEG Noise Reduction – 4 Settings (off/high/mid/low)
  - Digital CTI (Color Transient Improver)
  - Natural Resize
  - Natural Enhancer
  - Digital Chroma Decoder

CONVENIENCE FEATURES

› Fully Integrated Media Receiver with Dual NTSC and ATSC Tuner
› Independent HDMI Inputs (10-bit processing) with 1080p/24Hz Compatibility
› TV Guide On-Screen® Interactive Program Guide for easy navigation of TV program services
› A/V Selection Memory – 6 options for viewing preferences (Standard/Dynamic/PURE/Movie/Game/User)
› Aspect Ratio Control – 5 positions (Wide/Zoom/Cinema/Full/4:3) “Dot by Dot” for PC
› Split Screen/Picture in Picture display modes to view multiple sources at one time
› Home Gallery offering a convenient way to view photos via USB connection
› V-Chip Parental Control
› New Remote Control with preset, glow in the dark, direct input selection and TV Guide control
VERSATILE VIDEO AND AUDIO CONNECTIVITY

- Independent Dual HDMI
- Component (1 side/2 rear)
- Composite (1 side/3 rear)
- S-Video (2 rear)
- Antenna A & B
- USB (Mass Storage Class) (side input)
- PC

> Inputs
- Optical Digital Audio
- Monitor Out - Composite/Audio LR
- Subwoofer
- SR+ 

> Outputs:
- 13 Watt Stereo Amplifier With TruBass 2-Way Speakers
- SRS WOW/FOCUS/TruBass
- Bass Boost Loudness

OTHER

- Table Top Stand – Included
- Speakers – Included (fully integrated bottom)
- Flat Wall Mount – Optional (PWM-F110)

SOUND TECHNOLOGY

> Infrared Emission through luminous discharge technology. This IR is not harmful to living organisms, but may interfere with the operation of remote controls for other equipment, or cause static in equipment using IR (such as cordless headphones or cordless microphones).

INTEGRATED TECHNOLOGIES

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- ISF is a trademark of Imaging Science Foundation, Inc.

- Displaying dark images after displaying still images for a period of time may cause image retention. In most cases, the image retention can be corrected by displaying bright images for a similar period of time. However, if your Plasma Display System displays still images for additional long periods of time, image retention may be irreparable.
- Plasma Display Systems may have a negative effect on sound or images coming from AM radios, PCs or video-related products.
- Plasma Display Systems emit light amounts of IR (Infrared Emission) through luminous discharge technology. This IR is not harmful to living organisms, but may interfere with the operation of remote controls for other equipment, or cause static in equipment using IR (such as cordless headphones or cordless microphones).
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PRODUCT DIMENSIONS

- Display (W x H x D): 40-15/16” x 26-3/4” x 4-1/2”
- Display Weight: TBD

CARTON DIMENSIONS

- W x H x D: 46-1/4” x 33-2/3” x 14-3/4”
- Weight: TBD

UPC

- 12562833439

Specifications and design subject to modification without notice.