An experience like never before requires an uncompromising attention to detail. Introducing the revolutionary new line of Pioneer® plasma televisions, designed to bring sight and sound together in the most extraordinary, beautiful and amazing of ways.

- High-Definition Resolution (1024 x 768)
- 42” Diagonal / 16:9 Wide-Screen Aspect Ratio
- Deep, Intense Blacks for Unmatched Contrast
- Home Gallery for Viewing Photos
- TV Guide On Screen® with DCR
- 4 Independent HDMI® Inputs
- Anti-glare / Reflective Filter
- Subwoofer Output

PLASMA TECHNOLOGY

- **New** cell structure with improved crystal emissive layer redesigned for a more intense black with added detail
- **New** filter with enhanced contrast in bright environments
- **New** ASIC video processing and scaling for the ultimate in Standard-Definition and High-Definition video performance
- **New** fully-integrated bottom speaker with integrated digital amplifier for improved clarity and accuracy of sound

PLASMA FEATURES

- **New** Optimum Video Mode with optical light sensor for automated adjustment of picture in both varying light conditions and by program content such as movies, news, sports, etc.
- **New** Smooth Film Motion Mode to eliminate motion judder in 3:2 Pulldown (60Hz) providing natural even playback of content created from film
- **New** 4 Independent HDMI 1.3 inputs with HDMI-CEC control and the ability to accept 1080p 24/60Hz signal
- **New** Room Light Sensor
- Advanced PureCinema with 3:3 Pulldown (72Hz) for accurate playback of film content
- Fully integrated ATSC and Dual NTSC Tuners with built-in CableCARD™ Slot
- Home Gallery – offering a convenient way to view photos via USB connection
- V-Chip Parental Control
- TV Guide On Screen Interactive Program Guide (ver. 9)*
- Remote Control – Glow in the dark / Preset Mode

PICTURE SETTINGS

- **A/V Selection Memory – 6 options for viewing preferences:**
  - **Optimum** / Dynamic / Standard / Movie / Game / User (PC input: only Standard & User)
- **Aspect Ratio Control** – 3 positions: Wide / Zoom / Cinema / Full / 4:3
- Advanced Picture-in-Picture (4 positions), Picture-side-Picture (3 positions) and Still Picture capability
- **After-Image Reduction Function**
  - Seamless Orbiter (Off / On)
  - Auto Size (Off / Natural / Wide-Zoom)
  - Side Mask Detection (Off / On)
  - Side Mask Brightness (Fixed / Auto)
  - Video Pattern (White Bar)
  - Game Control Preference (AV Selection only) (Off / On)
- **New** Room Light Sensor (Off / On)

VIDEO PROCESSING TECHNOLOGY

- Picture Detail Settings – DRE Picture (Off / High / Mid / Low), Black Level (Off / On), ACL (Off / On), Enhance Mode (1 / 2 / 3) and Gamma (1 / 2 / 3)
- **Color Temperature Adjustment** – 3 settings (High / Mid / Low)
- 3 Digital Noise Reduction – 3 settings (High / Mid / Low)
- Field Noise Reduction (Off / High / Mid / Low)
- Block Noise Reduction
- Mosquito Noise Reduction
- Tuner Noise Reduction (Off / On for each channel)
- Digital CTI – Color Transient Improver (Off / On)
**VIDEO & AUDIO CONNECTIVITY**

- **Inputs**
  - 4 Independent HDMI 1.3 (w/PC support, 2 w/analog audio)
  - 2 Component
  - 3 Composite
  - 1 S-Video
  - Antenna A & B
  - USB (Mass Storage Class)
  - PC

- **Outputs**
  - Optical Digital Audio (Dolby Digital/PCM)
  - Audio
  - Monitor Audio LR
  - Subwoofer
  - SRS®
  - Headphone

**SOUND TECHNOLOGY**

- **New** 17 Watt Stereo Digital Amplifier w/TruBass 2-Way Stereo Speakers
- SRS® WOW / FOCUS / TruBass Surround Sound Audio

**UPC**

012562864754

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**INTEGRATED TECHNOLOGIES**

- **HDMI**
- **HDTV**
- **SRS® WOW**
- **CableCARD™**
- **HOME GALLERY**
- **DOLBY**
- **DCR**
- **TV GUIDE**

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**CARTON DIMENSIONS**

- (W x H x D): 46-1/4" x 33" x 14-1/4"
- Weight: 85.8 lbs.

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**PRODUCT DIMENSIONS**

- Panel W x H x D (w/integrated bottom speaker): 40-15/16" x 26-3/4" x 4-1/2"
- Panel Weight (w/integrated bottom speaker): 65.9 lbs.
- Panel Weight (w/integrated bottom speaker & stand): 69.7 lbs.

**Specifications and design subject to modification without notice.**

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**VIDEO & AUDIO CONNECTIVITY**

- **Inputs**
  - 4 Independent HDMI 1.3 (w/PC support, 2 w/analog audio)
  - 2 Component
  - 3 Composite
  - 1 S-Video
  - Antenna A & B
  - USB (Mass Storage Class)
  - PC

- **Outputs**
  - Optical Digital Audio (Dolby Digital/PCM)
  - Audio
  - Monitor Audio LR
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**SOUND TECHNOLOGY**

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- SRS® WOW / FOCUS / TruBass Surround Sound Audio

**UPC**

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Do not display content in the 4:3 aspect ratio (black or gray bars on left and right side of content) or letter-box content (black bars above and below of content) for extended periods of time, or use either of these viewing modes repeatedly within a short period of time. This Plasma Display System is equipped with multiple wide-screen viewing modes; use one of these screen modes to fill the entire screen with content.

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 emit slight amounts of IR (Infrared) emission through luminous discharge technology. This IR emission 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 signals (such as cordless headsets or cordless microphones).

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