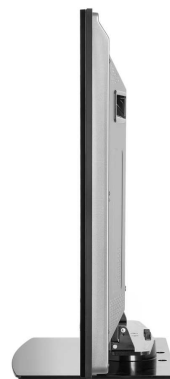# Pioneer sound.vision.soul

PRO–1130HD | 50" HIGH DEFINITION PLASMA TELEVISION

Side View

Media Receiver and Table Top Stand Included

- High Definition XGA Resolution (1,280 x 768p)
- 50" Diagonal / 16:9 Wide-Screen Aspect Ratio
- Brightness: 1,100 Cd/m^2
- Contrast: 4000:1

PANEL TECHNOLOGY

- **Deep Encased Cell Structure** - This energy efficient design allows each pixel to deliver a more concentrated beam of light, for truer color and brighter images.
- **Crystal Emissive Layer** panel technology for dynamic color and contrast, deeper black colors and increased brightness.
- **1st Surface Pure Color Filter** for enhanced contrast and accurate color reproduction. The non-glass filter is bonded directly to the plasma panel reducing light reflection and refraction for a more accurate image.

INTERGRATED TECHNOLOGIES

CONVENIENCE FEATURES

- **Separate Media Receiver** for advanced connectivity and flexible set-up. All source products connect directly to the media receiver, which connects to the plasma panel with one proprietary digital interface cable.
- **Built-in TV Tuners** for receiving over-the-air High Definition and Standard Definition broadcasts.
  - Dual NTSC tuners and ATSC tuner
  - Digital Cable Ready (DCR) with CableCARD™ Interface
- **TV Guide On Screen® Interactive Program Guide** for easy navigation of TV program services
- **Wide Viewing Angle** (160 Degree – Horizontal and Vertical)
- **Split Screen / Picture in Picture** display modes to view multiple sources at one time.
- **A/V Selection Memory** - 6 Positions (Standard / Dynamic / PURE / Movie / Game / User) & ISF-DAY/ ISF-NIGHT after calibration.
- **Home Gallery** – Photo viewer function, supporting majority of memory media through the use of PC card slot on front panel and media adapter card.
- **V-Chip Parental Control** (Supporting MPAA & TV Parental Guidelines)
- **Aspect Ratio Control** - 5 Positions (Wide / Zoom / Cinema / Full / 4:3) – "Dot by Dot" for PC
- Full Function Preset and Learning Remote Control

VIDEO PROCESSING TECHNOLOGY

- **Pure Drive II Signal Processing – Full Time 10-bit Digital Video Processing** delivers a low noise, high contrast, natural color image.
  - **ACE IV** (Advanced Continuous Emission) for billions of color reproduction and improved grey-scale rendering in dark picture areas.
  - **Active DRE** (Dynamic Range Expansion) detail setting
  - **Advanced Pure Cinema** with 3:3 pull down, film-based material on DVD, videotape or even regular TV will match the smooth and natural reproduction seen in a movie theater.
  - **Color Temperature Adjustment** - 5 Settings (high / mid-high / mid / mid-low / low), plus advanced manual adjustability of RGB High and RGB Low.
  - **Color Management System** - Independent R/Y/G/C/B/M
  - **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 Croma Decoder**
- **ISF3ccc Video Calibration system** for detailed picture calibration

ELITE

PRO–1130HD | 50" HIGH DEFINITION PLASMA TELEVISION

VERSATILE VIDEO AND AUDIO CONNECTIVITY

- **Inputs**:
  - Antenna F connections x 2 (1-Digital & Analog / 1-Analog)
  - HDMI with HDCP x 2
  - Component x 3 (2 on rear / 1 on front)
  - AV Composite x 3 (2 on rear / 1 on front)
  - S-Video x 3 (2 on rear / 1 on front)
  - i.LINK x 2 (for use with DVHS)
  - D-Sub for PC x 1 (front)
  - SR In x1
  - CableCARD™ Interface (rear)
- **Outputs**:
  - Optical audio output x 1
  - Subwoofer output x 1
  - Monitor output x 1 (composite)
  - SR+ output x 1

SOUND TECHNOLOGY

- 13 watt stereo amplifier with separate bass and treble controls x 2
- 2-Way Stereo Speakers
- SRS® / FOCUS™ / Tru-Bass Surround Sound Audio Processing for a virtual sound TV Experience

OTHER

- Table Top Stand (supplied)
- 3-Meter Digital Connection Cable (supplied)
- Wall Bracket, Tilt Wall Bracket (optional)
- 10-Meter Digital Connection Cable (optional)
- 30-Meter Fiber Optic Connection Cable (optional)

PRODUCT DIMENSIONS

- Display (W x H x D): 48.2" x 28.2" x 3.6"
- Display weight: 70.1 lbs.
- Media receiver (W x H x D): 16 9/16" x 3 9/16" x 11 13/16"
- Media receiver weight: 9.9 lbs.

CARTON DIMENSIONS

- W x H x D: 61.5" x 46.5" x 21.5"
- Weight: 169 lbs.

UPC

- 012563011935

- Specifications and design subject to modification without notice.
- High-Definition Television (HDTV): HDTV refers to a complete product/system with the following minimum performance attributes:
  - Receiver: Receives ATSC terrestrial digital transmissions and decodes all ATSCTable 3 video formats.
  - Display Scanning Format: Has active vertical scanning lines of 720 progressive (720p), 1,080 interlaced (1,080i) or higher.
  - Aspect Ratio: Capable of displaying a 16:9 image.
  - Audio: Receives and reproduces, and/or outputs Dolby Digital audio (Consumer Electronics Association, August 2000).
- Displaying the same still images for long periods should be avoided as image shadowing or burn-in may occur.
- Plasma Display Systems display images consisting of hundreds of thousands of minute pixels (light emitting cells), and there is a possibility that some pixels may be inactive, flashing or continually illuminated.
- Plasma Display Systems are made of glass; be sure to secure it from damage from impact.
- Plasma Display Systems, while in use, may generate some functional sounds, for example: fan motor noise, and electrical circuit humming/glass panel buzzing. The Plasma Display System Media Receiver uses an on-board cooling fan. If the ambient temperature of the Media Receiver becomes high, the speed of the cooling fan increases and it may sound louder than normal during the cooling period.

- All phosphor-based display systems (CRT Television Systems - both direct view and projection televisions - as well as plasma display systems) may possibly have image retention, also known as burn-in. Recommended guidelines are as follows:
  - Do not display still images for long periods (such as fixed images from PC or TV game equipment, and/or time of day indicator or channel logo display).
  - 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 may have a negative effect on sound or images coming from AM radios, PCs or video-related products.

- Plasma Display Systems emit slight 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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