True to their name, Pioneer Elite components are designed for a very select group of users — those who settle for nothing less than the best in audio and video. The state-of-the-art performance and specifications of these high-end products are the result of uncompromising standards in engineering and manufacturing, painstaking selection of parts and devices, and careful testing of each and every component. Pioneer Elite is the single brand solution for discriminating home theater enthusiasts.

The latest lineup of Elite plasma display panels (PDPs) includes units with new PureDrive™ II technologies, which feature all-digital signal processing. These new panel driving technologies provide finer details and increased parameters for picture adjustment. The new Elite PDPs also feature the new display panel technologies, which delivers higher contrast and "blacker black" with highly efficient light emission. The media receiver for the new units comes with a card slot, which lets you view JPEG digital stills enlarged on the PDP screen. The new Elite PDPs are also compatible with TV Guide On Screen™ for enhanced convenience.

The Elite A/V receivers feature two new units that incorporate Phase Control technologies for synchronized phase among channels — a new concept for superior multi-channel sound. Pioneer’s advanced technologies allow standing wave to be effectively controlled. In addition, the new Elite A/V receivers feature new custom chipsets which ensure a wide range of picture-quality benefits, including lower noise, finer gradation, and more natural color reproduction.

In this Product Reference Guide to the Pioneer Elite Series, you’ll find details about these and other technologies incorporated into Elite products. We hope you will find this guide useful and thank you for your interest.

PUREVISION PLASMA TELEVISIONS AND DISPLAYS


- PureDrive™ II
- ACE IV (Advanced Continuous Emission Technology IV)
- Active DRE (Dynamic Range Expander)
- PureDrive™
- ACE II (Advanced Continuous Emission Technology II)
- DRE (Dynamic Range Expander)
- Deep Encased Cell Structure with Crystal Emissive Layer
- True Matrix Imaging with Deep Encased Cell Structure
- First Surface Pure Color Filter
- Capsulated Color Filter
- Pure Color Filter II
- TV Guide On Screen™ System
- Home Gallery
- Advanced PureCinema with 3-3 Pull-down
- PureCinema Automatic Format Converter
- CSF Custom Calibration Configuration (C)™
- ATSC Digital Broadcast Compatibility
- DCR (Digital Cable Ready) Tuner
- HDMI Input
- i.LINK (IEEE 1394) Terminal for D-VHS Recorder Connection
- SRx (A/V Receiver Control)
- New "PURE" Mode for AV Selection
- 16-bit 3D Digital Y/C Separation Circuit
- Natural Re-Site
- Digital Chroma Decoder
- Digital Noise Reduction Circuit/MPEG Noise Reduction Circuit
- Dynamic HD Converter
- Natural Enhancer
- Digital CFI
- Color Management
- Selectable Screen Sizes
- Multi-Window Display
- Closed Captioning Compatibility
- Surround Modes — SRS, TruBass, and FOCUS
- Subwoofer Output
- Speaker System
- Fiber-Optic Extension System

Pioneer Innovations in Panel-Driving Technologies

PureDrive™ II — Fully-Digitalized Video Signal Processing for Even Higher Picture Quality (PRO-1130HD/PRO-930HD)

With conventional plasma display panels (PDP), input signals are converted back and forth between analog and digital before being sent to the display panels. This tends to cause noise, degrading the quality of displayed pictures. As a leading manufacturer of PDPs, Pioneer developed PureDrive™ technology, featuring all-digital video signal processing. Now, the PRO-1130HD and PRO-930HD come with its new version — PureDrive™ II.

PureDrive™ II features new custom chipsets which ensure a wide range of picture-quality benefits, including lower noise, finer gradation, and more natural color reproduction. (See the figure at the top of the next page.)

ACE IV (PRO-1130HD/PRO-930HD)

ACE IV (Advanced Continuous Emission Technology IV) — newly built into the PRO-1130HD and PRO-930HD — is one of the biggest benefits of PureDrive™ II. In addition to the benefit of ACE II (see the next page for details), this new technology delivers the following advantages:

1. Smoother Gradation

   The new technology allows even smoother gradation — with more steps than the previous version — letting you reproduce even more colors.

2. Finer Details in Low Brightness Ranges*

   ACE IV automatically analyzes the overall picture to optimize gradation and brightness levels. When a scene has only dark areas, such as night views and low-lit rooms, ACE IV detects this and concentrates on gradation in the low-brightness ranges, to reproduce details much finer than usual for dark colors.

ACE IV
Pioneer’s "PureVision" Plasma TV circuit is directly connected, using the shortest signal path to keep video signals digital. Each block in the image processing media receiver and two in the panels themselves — that always offers High, Mid, Low, and Off (Dynamic Range Expander). This new technology offers wider picture control options than the previous version (which only offers High, Mid, Low, and Off).

Active DRE (PRO-1130HD/PRO-930HD)
ActiveDRE™ II provides yet another benefit — the Active DRE (Dynamic Range Expander). This new technology offers wider picture control options than the previous version (which only offers High, Mid, Low, and Off).

Active Dynamic Range Expander

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Function</th>
<th>Control Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dynamic Contrast</td>
<td>Emphasize the contrast between dark and bright images, so that (for example) sunlight falling through leaves looks brighter and edges of human faces become more defined.</td>
<td>High/Mid/Low/Off</td>
</tr>
<tr>
<td>Black Level</td>
<td>Emphasize dark areas for greater definition from bright areas.</td>
<td>On/Off</td>
</tr>
<tr>
<td>Automatic Contrast Limiter</td>
<td>Automatically compensate to create the optimum contrast characteristic.</td>
<td>On/Off</td>
</tr>
<tr>
<td>Gamma Control</td>
<td>Control gradation characteristic.</td>
<td>1.6/1.8</td>
</tr>
</tbody>
</table>

PureDrive™ — Fully-Digitized Video Signal Processing (PRO-1010HD/PRO-810HD)
PureDrive™ features original custom chipsets — four in the media receiver and two in the panels themselves — that always keep video signals digital. Each block in the image processing circuit is directly connected, using the shortest signal path to minimize image-degrading noise and signal deterioration. This helps retain superior signal quality from input to output.

ACE II (PRO-1010HD/PRO-810HD)
ACE II (Advanced Continuous Emission Technology II) offers superior gradation accuracy in low brightness ranges, reproducing fine details of dark images. In addition, the ACE II also eliminates false contours (sharp edges where there should be smooth gradation) — Pioneer-exclusive benefit, which is delivered by the new ACE IV as well.

More Gray Shades in the Low Brightness Range (ACE II)

Pioneer's Elite Plasma Display's PureDrive™ II

Deep Encased Cell Structure with Crystal Emissive Layer (PRO-1130HD/PRO-930HD)
The PRO-1130HD and PRO-930HD create brighter pictures and “blacker black” while consuming less power. This is thanks to new display panel technologies, which work in synergy with the new video signal processing technology of PureDrive™ II. The two Elite PDPs feature Deep Encased Cell Structure with a new Crystal Emissive Layer. The Crystal Emissive Layer is a layer of crystal with a well-aligned structure, which is applied to the surface of the front glass substrate. This ensures higher efficiency for light emission — an improvement of 22 percent over models with irregularly-aligned crystal structure — for brighter pictures with lower voltage.

These new panel technologies also feature quick and efficient discharge of light, stopping unnecessary light emission. This allows higher contrast and “blacker black”, with a black brightness level only one-third that of previous models. This feature also has lower power consumption.

Deep Encased Cell Structure with Crystal Emissive Layer

Energy-Saving Technologies for the “Single Drive” Display

These energy-saving display panel technologies allow the use of a ‘single panel drive’ while conventional panels use “dual drive”. In addition to lower power consumption, the new Elite PDPs also conserve material — another environmentally-friendly solution from Pioneer.

True Matrix Imaging with Deep Encased Cell Structure (PRO-1010HD/PRO-810HD)
The Deep Encased Cell Structure features a wide phosphor area and a reduced leakage of light to adjacent cells, which delivers a bright, clear image. The structure also increases light emission efficiency for superior brightness of the pictures.

Additionally, the green phosphor element features superior persistence characteristics, which help deliver the industry’s highest level of brightness: 1,100 cd/m² for the PRO-810HD, and 1,000 cd/m² for the PRO-1010HD. The units also boast superior white reproduction for more subtle nuances, and improved clarity for more natural, precise rendering of characters and images.

The PRO-1410HD, a 61-inch PDP from Pioneer, also features a special cell structure — New Encased Cell Structure.

Display Panel Technologies

PDP Technology
The PDP screen is actually two panels of glass with nearly a million pixels sandwiched between them. The pixels consist of tiny cells that hold gas, with electrodes on the top and bottom. Electrical discharges cause the gas to emit ultraviolet light that excites red, green and blue phosphors, which in turn radiate visible light to produce bold, color images.

Black Stripe Coating for Vivid Images
The additional black stripes help reduce the amount of external light reflected off the screen surface, which greatly improves contrast. Viewers can enjoy sharp, vivid pictures, even under bright ambient lighting, with no washed-out colors or poor contrast.

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The PRO-1410HD, a 61-inch PDP from Pioneer, also features a special cell structure — New Encased Cell Structure.
The PRO-1130HD and PRO-930HD retain superior contrast even in bright environments thanks to the First Surface Pure Color Filter, which features a layer of film affixed to the glass panel covering the plasma cells. Unlike conventional glass filters, First Surface Pure Color Filters eliminate the space between the film and the glass which allows ambient light reflection to be reduced. This improves contrast ratio in bright environments by 20%. Additionally, the filter balances the colors of the passing light, producing color values that are closer to the true NTSC color standard than conventional TVs or monitors can display.

**Capsulated Color Filter (PRO-1410HD)**

**Pure Color Filter II (PRO-1010HD/PRO-810HD)**

The Elite PDPs come with special filters that greatly decrease external light reflectivity for higher contrast, providing an extremely clear image even in bright environments. The filters also optimize the primary colors (red, green, and blue) by filtering out undesired colors, to improve the quality of image reproduction.

**Features for Higher-Level Entertainment**

**TV Guide On Screen™ System (PRO-1130HD/PRO-930HD)**

The PRO-1130HD and PRO-930HD are compatible with the TV Guide On Screen™ — a free, interactive on-screen TV program guide that you can easily browse with the remote control. It shows you a list of programs broadcast now, or in the coming week, by channel or category. The system provides a wide range of convenient features, including:

1. **User-Friendly GUI**
   - The system guides you through programs with user-friendly GUI. Easy-to-understand icons and a broad array of display information make it simple to use.

2. **Easy Recording Operations**
   - Just choose a program from the list and press the REC button on the remote control — the program will automatically be recorded to a selected recorder. You can set recording frequency (e.g., “Once” or “Weekly” (every week at the same time) or overlaps for two programs)

3. **Program Search**
   - Program search is possible by category, such as Movies, Sports, or Children, or by keyword(s). Alphabetical search is also available, showing you all the programs whose titles start with a certain letter. When search results are displayed, scheduling a recording is as easy as pressing the REC button on the remote control.
   - These functions are also available for HDTV programs.

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   - These functions are also available for HDTV programs.

5. **Home Gallery — Memory Card Slot for Still Picture Display (PRO-1130HD/PRO-930HD)**

   - The media receiver for the PRO-1130HD, PRO-930HD includes a memory card slot, which supports Smart Media, Compact Flash, SD, MMC (MultiMedia Card), Memory Stick, Micro Drive, xD-Picture Card™, and Flash Memory. This allows you to view JPEG digital still photos (including those in DCF and 4:2:2 formats) stored in the memory card enlarged on the PDP screen, with high resolution of up to 2,400 x 1,800 pixels. You can also view photos as a slide show or in thumbnails. The unit supports up to 2,000 files per folder, with a max. 500 folders per memory card. This improves contrast ratio in bright environments thanks to the First Surface Pure Color Filter, which features a layer of film affixed to the glass panel covering the plasma cells. Unlike conventional glass filters, First Surface Pure Color Filters eliminate the space between the film and the glass which allows ambient light reflection to be reduced. This improves contrast ratio in bright environments by 20%. Additionally, the filter balances the colors of the passing light, producing color values that are closer to the true NTSC color standard than conventional TVs or monitors can display.

**ISF Custom Calibration Configuration (C)**

ISF C is an Elite-exclusive feature that enables the PDP to be optimized for the specific room where it is placed. As an optional service available through Elite dealers, a specially-trained ISF professional can inspect the conditions of the viewing room and calibrate contrast, tint, sharpness, color levels, and other parameters to best fit the environment. Room layout and size, ambient light (for both day and night viewing), and other conditions that affect picture quality are measured and factored in. The result is unparalleled picture accuracy.

Once the ISF C calibration methods are made, ISF becomes an additional preset mode for AV Selection, allowing you to revert back to the TV’s original settings or make fine tuning adjustments. You can toggle the ISF mode back and forth whenever you want.

**ATSC Digital Broadcast Compatibility (PRO-1130HD/PRO-930HD)**

The PRO-1130HD and PRO-930HD come with a built-in ATSC (Advanced Television Systems Committee) compatible tuner. In addition to regular TV (NTSC), the units show three types of ATSC digital broadcasts — Standard-Definition, Enhanced-Definition, and High-Definition — with a pioneer technology that up-converts video signals for the highest possible picture quality.

The units permit connection to D-VHS recorders via the iLINK (IEEE 1394) terminal for recording DTV programs while retaining the original picture quality.
**HDMI™ Input**

HDMI (High Definition Multimedia Interface) is an uncompressed, all-digital interface for both audio and video signals — the first industry-supported interface of its kind. With a single-cable connection, it allows transmission of a huge amount of high-quality data — such as uncompressed HDTV signals — to be input at speeds up to 5Gbps.

Another benefit of HDMI is its simplicity. It provides a straight digital path from point A to point B without affecting the signal in any way. Additionally, it doesn’t perform unnecessary compression and re-compression steps, so the signal remains in a pure, digital state. This lossless process maintains a higher level of image quality than other connection systems.

HDMI provides plug and play capability and accommodates all of the current ATSC digital television formats. It also supports up to eight channels of audio. And despite its huge bandwidth power and ability to accommodate both audio and video, the plug itself is much smaller than a DVI plug.

The PRO-1130HD, PRO-930HD, PRO-1010HD, and PRO-810HD, moreover, come with two HDMI inputs. You can keep the PDP connected with both a DVD player and a STB, for example.

**i.LINK (IEEE1394) Terminals for D-VHS Recorder Connection (PRO-1130HD/PRO-930HD)**

The media receiver of the PRO-1130HD and PRO-930HD features two i.LINK (IEEE1394) Terminals (PRO-1130HD/PRO-930HD/PRO-1010HD/PRO-810HD) that allow connection with a D-VHS recorder*. The PRO-930HD comes with two HDMI inputs. You can keep the PDP connected with both a DVD player and a STB, for example.

**Natural Re-Size (PRO-1130HD/PRO-930HD/PRO-1010HD/PRO-810HD)**

Many plasma display panels allow the user to select a screen mode best suited to the material being viewed — for example, when watching a regular 4:3 TV show on a 16:9 widescreen monitor, the image can be stretched to fill the entire screen. But with conventional plasma displays, that stretching process causes problems such as blocky, fuzzy, or over-stretched images. The Pioneer Elite plasma display panels have an exclusive Natural Re-Size function that re-shapes the picture and allows it to maintain a natural appearance without adding the artifacts that deteriorate picture quality.

**Digital Chroma Decoder (PRO-1130HD/PRO-930HD/PRO-1010HD)**

Color noise is another form of analog video interference — noticeable speckled imperfections seen within solid colors on your screen. The new Elite plasma display panels feature a 10-bit Digital Chroma Decoder to reduce noise and provide better frequency response, for pure, clean colors.

**Digital Noise Reduction Circuit and MPEG Noise Reduction Circuit**

Special high-luminance cyclic digital Noise Reduction circuitry reduces random digital noise, including color noise and inconsistency (especially seen in dark image areas) that arise in the signal reproduction process of terrestrial broadcasts, DVDs, and others. The PRO-1130HD, PRO-930HD, PRO-1010HD, and PRO-810HD also come equipped with MPEG Digital Noise Reduction, which cuts “mosquito noise” caused by MPEG video compression used in DVD.

**Color Management**

The Color Management function allows individual adjustment of six basic colors. Red, yellow, green, cyan, blue, and magenta can be fine-tuned according to your preference (see table below), without losing the natural color balance of the whole picture. Turn the golf course a more vivid shade of green, or make the sea a deeper blue, for example.

**Select able Screen Sizes (PRO-1130HD/PRO-930HD/PRO-1010HD/PRO-810HD)**

Whether you’re watching conventional television, widescreen DVDs, or widescreen movies, the Pioneer Elite PDPs have five selectable screen modes that can handle any format. You can watch conventional broadcasts in traditional 4:3 mode, or fill the entire screen with ZOOM or WIDE mode. When viewing DVD movies and Digital TV, use the FULL Mode to perfectly match the widescreen image (16:9) to your screen. When watching widescreen movies, you can use CINEMA mode.

The Elite PDPs also come with a PC mode, which provides three selectable screen sizes for XGA signals. The PRO-1130HD and PRO-930HD come with a PC mode for non-XGA signals, too.
Multi-Window Display
Multi-Window Display of the Pioneer Elite PDPs takes dual-material viewing to new levels, letting you display a combination of NTSC, HDTV, and PC screens either as twin images (50/50 split screen) or as picture-in-picture, which allows you to position the subscreen upper left/right or lower left/right. The PRO-1010HD and PRO-810HD also permit "picture-out-picture" display, which shows the small subscreen on the right side of the main screen. Watch pro football on TV, for example, right alongside fantasy football on your PC.

The PRO-1130HD and PRO-930HD can even display a freeze frame of a broadcast. Just press the FREEZE button at the scene you want, and the screen is split to display a still image of the scene on the right, while continuing the broadcast on the left.

Closed Caption Compatibility
(Pro-1130HD/PRO-930HD)
The Closed Caption works with television programs and home videos displaying the logo for closed captions. Closed captions allow the hearing-impaired to enjoy TV and videos on the PDPs through the use of subtitles displayed on screen.

The PRO-1130HD and PRO-930HD also offer the "On If Mute" function. Choose "On If Mute" on the closed captions setup screen, and subtitles will automatically appear on the screen whenever the sound is muted. You can conveniently follow a program's story, for example, while talking on the phone.

The units deliver closed captioning from digital TV programs, too.

Three Surround Modes — SRS, TruBass, and FOCUS (PRO-1130HD/PRO-930HD)
To expand your sound options, the PRO-1130HD and PRO-930HD feature three surround modes: SRS, for dynamic, 3-D surround throughout an expansive listening area; TruBass for surprisingly big, natural bass sound; and FOCUS, which enhances the surround effect and shifts the sound field upward.

The package includes:
• 100ft Optical Cable
• MDR Cable (29-1/2 Inches) x 2
• DVI Cable (29-1/2 Inches) x 2
• AC Adapter x 2
• Converter Box x 2

Subwoofer Output (PRO-1130HD/PRO-930HD)
The media receiver for the PRO-1130HD and PRO-930HD comes with a subwoofer output terminal. This lets you enjoy deeper bass with easy connection.

Speaker Systems (Optional)
The optional speaker systems — PDP-S56 for 50" panels and PDP-S55 for 43" panels — match the slim design of the display panels, while still delivering superior sound. The speakers can be installed in two different ways:

Flush: The speakers are fixed flat against the sides of the display panel.
Air: The speakers are mounted slightly separate from the sides of the display panel, delivering a wider sound field.

Fiber-Optic Extension System (Optional)
Do you want to install your Elite Plasma Display Panel at a distance from its receiver? The FDA-H05, Pioneer’s fiber-optic extension system, makes it easier than ever — with high durability, improved cable strength, and stable signal transfer.

In conventional extension systems, converter boxes are connected by two fiber optic cables and two metal cables. Our extension system cuts through that troublesome wirework by integrating the functions of all four cables in just one 100ft extension system, making it easier than ever — with high durability, improved cable strength, and stable signal transfer.

In addition, plastic optic fiber helps create fantastic light, easy-to-handle weight with superior resistance to damage and signal interference from other devices.

Three Metal Cables are Integrated in Only One Optical Fiber Cable

Fiber-Optic Extension System

Arrow: Picture-in-picture

Picture-in-picture

Multi-Window Display

RS-232C Command List
(Pro-1130HD/PRO-930HD)

Command Function Note

Command Function Note

RS-232C Command List
(Pro-1130HD/PRO-930HD)

Command Function Note

RS-232C Command List
(Pro-1130HD/PRO-930HD)
**Specifications (Display Panels)**

<table>
<thead>
<tr>
<th>Dimension (W x H x D)</th>
<th>16-9/16&quot; x 3-9/16&quot; x 11-13/16&quot; (420 x 90 x 299mm)</th>
</tr>
</thead>
</table>

**Light Emission Panel**

- 61 inch plasma display panel
- 50 inch plasma display panel
- 43 inch plasma display panel

**Media Receiver for PRO-1103HD and PRO-9303HD**

- Supports HDMI 1.1 and HDCP 1.1. HDCP (High-bandwidth Digital Content Protection) is a technology used to protect digital contents that use the Digital Visual Interface (DVI).

**DTV Set Top Box Connection**

<table>
<thead>
<tr>
<th>PRO-1003HD/PRO-8103HD</th>
</tr>
</thead>
</table>

**Media Receiver System**

- Video signal detection PLL full synchronous detection,
- DCT noise reduction

**Cable CARD Point of deployment**

- ANTENNA/CABLE A Input 75 ohms UNBAL, F type for DTV/VHF/UHF/CATV in loop out
- ANTENNA B Input 75 ohms UNBAL, F type for VHF/UHF/CATV in loop out

**Dimensions (W x H x D)**

- 43 x 792 mm
- 43 x 394 mm

**Signal Assignment of PC Input (Mini D-sub 15 pin socket connector) (PRO-1103HD/PRO-9303HD)**

- Input 1 Component Video input, S-Video input, Video input, Audio input, HDMI input*
- i.LINK (TS) S400 (2)

**PC Signal Compatibility Table (PRO-1103HD/PRO-9303HD)**

<table>
<thead>
<tr>
<th>Model</th>
<th>Data &amp; Lines</th>
<th>Interlace</th>
<th>Horizontal</th>
<th>Vertical</th>
</tr>
</thead>
<tbody>
<tr>
<td>PRO-1003HD</td>
<td>PRO-8103HD</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PRO-1410HD</td>
<td>PRO-1010HD</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**PC Signal Compatibility Table (PRO-1410HD)**

- Supported resolution
- When the screen size is 4:3, each signal is converted to a 1024 dots x 768 lines signal. (Except for 2, 3, 4)
- When the screen size is DTV, the picture is displayed in the original resolution.
- When the screen size is FULL, each signal is converted to a 1365 dots x 768 lines signal. (Except for 3)

**OSD**

- English/French/Spanish

**Front View**

- 15 Data clock
- DDC SCL
- 13 Horizontal sync or Composite sync
- HD or H/V sync
- 12 Bi-directional DATA (SDA)
- DDC SDA

**Rear View**

- 2B Blue
- 2G Green or sync-on-green
- 1 Red

**Light Emission Panel**

- 61 inch plasma display panel
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- When the screen size is DTV, the picture is displayed in the original resolution.
- When the screen size is FULL, each signal is converted to a 1365 dots x 768 lines signal. (Except for 3)
Note: In some cases a signal on the plasma monitor may not be displayed properly. The problem may be an inconsistency with standards from the source equipment (DVD, Set-top box, etc...). If you do experience such a problem please contact your dealer and also the manufacturer of the source equipment.

**Supported Signals**

*3 HDMI input signals supported on this system.

*2 The 5-BNC connectors are used as PC2 and COMPONENT2 input. Select one of them under "BNC INPUT".

*1 COMPONENT input signals supported on this system include: 480p (60Hz), 480i (60Hz), 525p (60Hz), 525i (60Hz), 720p (60Hz), 1035i (60Hz), and 1080i (60Hz).

**Video Signal Compatibility Chart — Input 1 (D-sub) and Input 5 (PRO-1010HD/PRO-810HD)**

<table>
<thead>
<tr>
<th>Screen Size</th>
<th>Vertical</th>
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**Video Signal Compatibility Chart — Input 1 (HDMI) and Input 2 (PRO-1010HD/PRO-810HD)**

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**Video Signal Compatibility Chart — Input 3 (D-sub) and Input 4 (PRO-1010HD/PRO-810HD)**

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**Video Signal Compatibility Chart — Input 5 (D-sub) and Input 6 (PRO-1010HD/PRO-810HD)**

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**In/Outs (PRO-1010HD/PRO-810HD)**

**In/Outs (PRO-1130HD/PRO-930HD)**

**Accessories (PRO-1010HD/PRO-810HD)**

**Accessories (PRO-1130HD/PRO-930HD)**

**Technical Specifications**

**DIMENSIONS**

**Operating Instructions**

**Media Receiver**

**System Diagrams**

**Design and specifications are subject to change for improvements without notice.**