

HT/HS Series Highlights

- DRC™ Multi-Function
- CineMotion™ Reverse 3-2 Pulldown
- Hi-Scan 1080i™ Display
- 16:9 Enhanced Mode
- High Contrast Protective Screen
- Flexible Twin-View™ Two Tuner Picture-and-Picture
- MID™D (Multi-Image Driver X) Circuitry

WS Series Highlights

- 16:9 Aspect Ratio
- HD Detailer™ Wideband Video Amplifier
- HD Microfocus™ CRTs
- HD Microfocus™ Lens System
- DVI-HDTV Interface
- TruSurround® Sound
- DAC Speaker System
- Scrolling Channel Index™ System

WV Series Highlights

- DRC™ Multi-Function V1
- 720p displayed as 1080i
- Clear Edge VM™ Wideband Velocity Modulation Circuitry
- Memory Stick® Media Still Image Playback¹
- High Contrast Screen with AR (Anti-Reflection) Coating

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1. All Sony digital still cameras and camcorders, except models DSC-D700, DSC-D770, DSCR-TRV900, and DSR-PD100A, store images on a Memory Stick media in the DCF file format, which is required for playback on these televisions. If the image file is re-named or manipulated the DCF file format must be restored before playback is possible. Images captured on all other digital still cameras and camcorders will need to be formatted on a PC to the DCF file format (with third party software not supplied with the television) before they can be viewed.
2. Hi-Scan 1080i Display: Works through analog component video (Y/PB/PR) connections and DVI-HDTV interface. Not compatible with such digital connections that may become available in the future.
3. High-Definition reception: Free over-the-air broadcasts where available (check with your cable operator for compatability) and/or DIRECTV® high-definition subscription services through a DIRECTV HDTV Satellite Receiver.
4. Power output: All channels driven into 8 ohms, 50 Hz – 20,000 Hz at no more than 10% THD, measured from auxiliary input to load.

SONY


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of Sony.



2002
Projection
Televisions



Discover the drama of Sony Projection Television.

At Sony, projection television isn't just about being big. It's about being better. Each one of Sony's new digital projection television models brings you the latest technology... and the greatest entertainment impact available today. From a 43-inch model that's surprisingly friendly for even compact homes...to a 65-inch model that's the ideal centerpiece of any home theater, these are just some of the qualities you'll find in the exceptional entertainment experience that is Sony projection television...

Hi-Scan 1080i™ Display

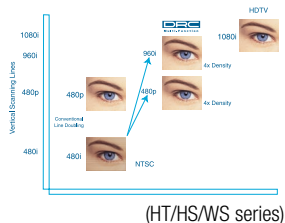
It doesn't get any better than this. Sony's Hi-Scan 1080i² inputs accept the full 1080i signal from a High-Definition³ receiver, such as Sony's SAT-HD200, or satellite and reproduce an image that's truly incredible. These inputs also allow you to experience the full impact of progressive scan (480p) DVD players for unbelievable home theater viewing.

Hi-Scan
1080i

Digital Reality Creation™ Multi-Function

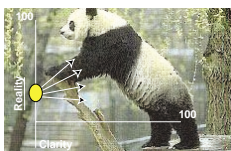
To give you a dramatically more realistic picture, Sony's Digital Reality Creation circuitry uses digital mapping to create up to four times as much data as a conventional TV image. For you, that means truly exceptional home theater viewing with images that rival High-Definition.

For conventional 480i sources, DRC™ Multi-Function circuitry creates up to four times as much data as a conventional television picture.



On models with Sony's DRC Multi-Function V1 circuitry, detail and smoothness levels are customizable—allowing you to create the most pleasing picture possible.

You can now customize the level of DRC depending on the signal strength and viewing environment.



(WV600 series)

DRC
Multi-Function

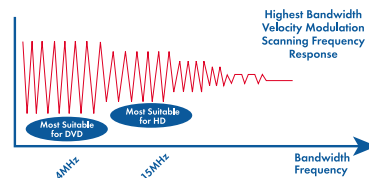
CineMotion™ Reverse 3-2 Pull-Down Technology

To let you enjoy movies in their full glory, Sony's CineMotion reverse 3-2 pull-down technology preserves the integrity of movie film frames to create exceptional, consistent, fine details in 480-line progressive scan (480p).

CineMotion
reverse 3-2 pull down technology

ClearEdge VM™ Wideband Velocity Modulation

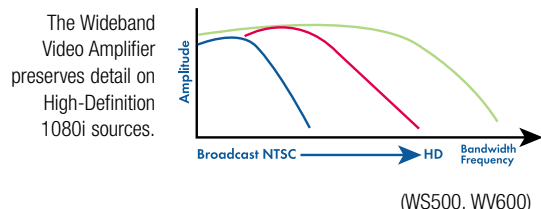
By doubling Velocity Modulation to take advantage of higher frequency sources like DVD and DSS, this patented technology creates cleaner edges, greater picture depth and an unparalleled picture overall. Simply put, user selectable levels create better separation between objects and backgrounds.



Wide Band Velocity Modulation™
(WV600 series)

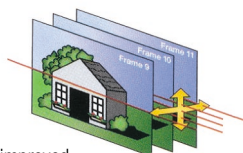
HD Detailer™ Wideband Video Amplifier

All televisions have a video amplifier, the device that takes the original video source and "amplifies" it to deliver a useable signal to your CRT or television screen. The bandwidth rating of a video amplifier determines the amount of detail that can be displayed on a television. Sony's HD Detailer Wideband Video Amplifier delivers greater detail on even the finest images by getting the most out of high-bandwidth sources, such as the 1080i signal available from some set-top boxes and satellite feeds.



3D Digital Comb Filter

The best picture in the business gets even better. Sony's 3D Digital Comb Filter gives you higher horizontal resolution, higher vertical resolution and reduces video "noise" at the same time. You'll also get exceptional gray-scale gradation, thanks to a 10-bit signal processing.



Resolution is improved top to bottom and side to side with Sony's 3D Digital Comb Filter.

Memory Stick® Media Playback

It's the fastest way from your camera to your television. If you're one of the millions that have a digital camera, camcorder or computer that utilizes Memory Stick® media, then you can enjoy these awesome images on your WV600 series projection television.¹ Simply insert the Memory Stick media into the slot on the front of the television and choose one of two menu options:

"Slide Show" displays full-screen photos, one after another. "Set Up" allows you to set Slide Show interval, repeat option, rotate photos and display file information.

"Index" displays a "thumbnail" image of all photos, which can be accessed with the remote control.

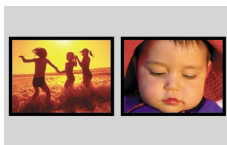


Available on
WV600 Series models.

Multi-Image Driver X (MID™ X) Circuitry

More sophisticated than P-I-P features, Sony's advanced circuitry can display two programs side-by-side, all without an additional source. Even greater flexibility allows you to adjust sizing and placement. Made possible by Sony's Multi-Image Driver X (MID™ X) circuitry, you can even view a High-Definition image right alongside a conventional picture.

Sony's Twin-View system lets you follow two complete pictures, side-by-side.



MID Multi
Image
Driver

Scrolling Channel Index™ System

Have you ever wanted to see what's on two, three or even four of your favorite channels all at once? No problem. Now you can easily review them with Scrolling Channel Index™ System in one of the picture-and-picture windows.



View one main image and four inset channels simultaneously.

TruSurround® SRS® Sound

Enveloping you with crisp, lifelike sound, TruSurround sound processing creates the impact of powerful rear speakers—using only the pair of stereo speakers built into the television cabinet, a virtual 3-Dimensional sound stage so you're always in the center of the action.

DVI-HDTV Interface

Sony Hi-Scan® televisions employ a DVI (Digital Visual Interface) input which takes a high-bandwidth, uncompressed, high-speed signal from a digital video source, such as Sony's SAT-HD200 High-Definition Receiver, and delivers it to the monitor. The overall result is a fully digital high-definition connection that's becoming the industry standard... and one that lets viewers enjoy the purest HDTV signal possible.



(SAT-HD200)

Product Specifications



KP-43HT20



KP-53HS30



KP-61HS30



KP-51WS500



KP-57WS500



KP-65WS500



KP-57WW600



KP-65WW600

VIDEO

Screen size, diagonal	43"	53"	61"	51"	57"	65"	57"	65"
Screen Aspect Ratio	4:3	4:3	4:3	16:9	16:9	16:9	16:9	16:9
16:9 Enhanced Mode	Yes	Yes	Yes	-	-	-	-	-
Hi-Scan 1080i™ Display	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Digital Reality Creation™ MultiFunction circuitry	Yes	Yes	Yes	Yes	Yes	Yes	V1	V1
CineMotion™ reverse 3-2 pull-down technology	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
3D Digital Comb Filter	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
ClearEdge VM™ Wideband Velocity Modulation	-	-	-	-	-	-	Yes	Yes
HD Detailer™ Wideband Video Amplifier	-	-	-	Yes	Yes	Yes	Yes	Yes
MICROFOCUS™ picture tubes	Yes	Yes	Yes	HD	HD	HD	HD	HD
MICROFOCUS™ lenses	Yes	Yes	Yes	HD	HD	HD	HD	HD

AUDIO

High contrast protective screen	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Anti-Reflection (AR) Coating	-	-	-	-	-	-	Yes	Yes
TruSurround® SRS® Sound processing	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
SteadySound™ with BBE®	-	-	-	Yes	Yes	Yes	Yes	Yes
Total audio power¹	40 w	40 w	40 w	40 w	40 w	40 w	40 w	40 w
DAC Speakers	-	-	-	Yes	Yes	Yes	Yes	Yes

CONVENIENCE

Memory Stick® Media Still Image Playback	-	-	-	-	-	-	Yes	Yes
MID™ X (Multi-Image Driver X) circuitry	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Flexible Twin-View™ P&P	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Auto Wide & Widescreen Modes	-	-	-	Yes	Yes	Yes	Yes	Yes
Scrolling Channel Index™ System	-	-	-	Yes	Yes	Yes	Yes	Yes
Freeze Memo	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

OTHER

Component video inputs (Y/PB/PR)	2 HD capable	2 HD capable	2 HD capable	2 HD capable	2 HD capable	2 HD capable	2 HD capable	2 HD capable
S-Video inputs (rear/front)	2/1	2/1	2/1	2/1	2/1	2/1	2/1	2/1
Composite inputs (rear/front)	3/1	3/1	3/1	3/1	3/1	3/1	3/1	3/1
DVI-HDTV Interface	-	-	-	Yes	Yes	Yes	Yes	Yes
Dimensions (W x H x D) (approx.)	38 x 42 1/8 x 22 3/4"	46 1/2 x 55 7/8 x 24 7/8"	54 x 61 7/16 x 26 1/4"	47 x 51 1/2 x 24 3/4"	52 1/4 x 54 1/8 x 27 1/8"	60 3/4 x 57 1/8 x 28 7/8"	53 5/8 x 54 7/8 x 27 1/8"	60 3/4 x 59 5/8 x 28 7/8"
Weight	144 lbs. (65kg)	157 lbs. (71.2 kg)	211 lbs. (95.4 kg)	168 lbs. (76.2 kg)	210 lbs., 2 oz. (95.3 kg)	275 lbs. 9 oz. (125.0 kg)	216 lbs., 1 oz. (98.0 kg)	299 lbs., 13 oz. (136.0 kg)
Energy Star compliant	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Optional A/V Cabinet	SU-43HT5 and SU-43T4	-	-	-	-	-	-	-