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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 compatibility) 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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SONY



Exceptional
images.

Emotional
experiences.

2002 Projection Television
WV700 Series



Exceptional entertainment.

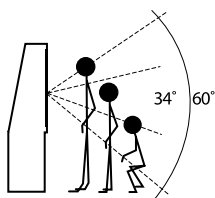
For some, the home theater is far more than merely a place to watch television. It's a place to feel the impact of entertainment in its most amazing form. A place to be mesmerized by each and every once of the director's details... and a place to be captured by every moment of drama. For those who can truly appreciate the details, only a select Sony rear projection television will do. These are just some of the benefits that make Sony projection televisions exceptional.

SONY

Uniform Brightness Screen™ Technology

Sony's Uniform Brightness Screen™ Technology, exclusively found on the WV700 Series rear projection televisions, gives you more consistent brightness from different viewing positions. Unlike other projection TVs, "hot banding" or uneven strips of brightness are greatly reduced to significantly widen the vertical viewing angle from 34 degrees to an impressive 60 degrees.

To compare, first view while you are at eye level with the center of the screen. Then, change your angle by standing up and stooping down. On the Sony, you'll notice no change in brightness.



Sony's Uniform Brightness Technology:



Consistent brightness over entire screen.

Typical "Hot Banding" on Projection TVs:



Bright area in center, dark areas on top and bottom of screen.



Anti Reflective Coating

In addition to protecting against scratches and fingerprints, Sony's layer of anti reflective coating on the WV600 series dramatically reduces room light reflection and glare for a viewing experience that's exceptionally pleasing to the eye. On the WV700 series it's even more dramatic with a double layer of anti reflective coating. In fact, the reflection ratio of a screen without anti reflective coating is more than five times higher.

HD Compound Achromatic MICROFOCUS™ Lens System

Television colors are separated in R/G/B (red/green/blue) format. For each of the colors, there is a "pure" position in the color spectrum. When beams are sent from the CRT through a conventional television lens, any "unpure" colors will appear out of focus. Sony's Compound Achromatic lens, found on the WV700, compensates for these color impurities and merges all like colors into one color beam as if it were one pure color signal. For you, the end benefit is remarkably clearer focus.

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

CineMotion™ Reverse 3-2 Pull-Down Technology

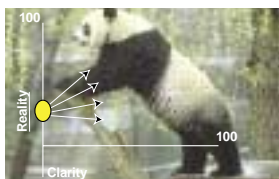
To let you enjoy movies in their full glory, Sony's CineMotion reverse 3-2 pull-down technology preserves the integrity of movie film frames to create exceptional, consistent fine details in 480-line progressive scan (480p).

 **CineMotion**
reverse 3-2 pull down technology

Digital Reality Creation™ Multi-Function V1

Sony's original Digital Reality Creation™ (DRC) circuitry brought a new level of reality to television—creating up to four times as much data as a conventional TV image. Now, DRC Multifunction V1 technology, featured on the WV600 and WV700 rear projection televisions, takes realism a step further. You're now able to customize the detail levels (Reality) and the smoothness (Clarity) of the TV picture to create the image that's most pleasing to you. DRC™ circuitry also means you can achieve your ideal picture performance—even despite the many variables that affect the picture, like incoming signal, viewing conditions, and personal preferences.

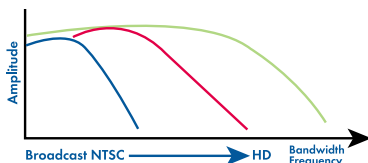
You can now customize the level of DRC depending on the signal strength and viewing environment.



HD Detailer™ Wideband Video Amplifier

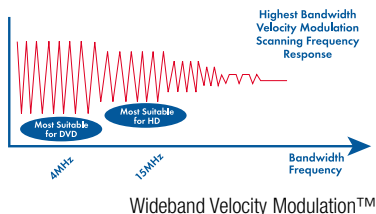
All televisions have a video amplifier, the device that takes the original video source and “amplifies” it to deliver a useable signal to your television screen. The bandwidth rating of a video amplifier determines the amount of detail that can be displayed on a television. Sony's HD Detailer Wideband 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.

The Wideband Video Amplifier preserves detail on High-Definition 1080i sources.



Clear Edge VM™ Wideband Velocity Modulation

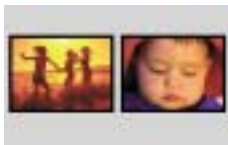
By doubling Velocity Modulation to take advantage of higher frequency sources like DVD and DSS, this patented technology creates clean edges, greater picture depth and an unparalleled picture overall. Simply put, user selectable levels create better separation between objects and backgrounds.



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

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 cards, then you can enjoy these awesome images on your WV700 Series rear 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 and WV700
Series models.

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.



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-51WS500

KP-57WS500

VIDEO

Screen size, diagonal	51"	57"
Screen Aspect Ratio	16:9	16:9
Uniform Brightness Screen™ Technology	-	-
Hi-Scan 1080i™ Display	Yes	Yes
HD MICROFOCUS™ picture tubes	Yes	Yes
HD MICROFOCUS™ lenses	Yes	Yes
Digital Reality Creation™ MultiFunction circuitry	Yes	Yes
CineMotion™ reverse 3-2 pull-down technology	Yes	Yes
3D Digital Comb Filter	Yes	Yes
ClearEdge VM™ Wideband Velocity Modulation	-	-
HD Detailer™ Wideband Video Amplifier	Yes	Yes
High contrast protective screen	Yes	Yes
Anti-Reflection (AR) Coating	-	-

AUDIO






SteadySound™	Yes	Yes
TruSurround® SRS® Sound processing	Yes	Yes
Total audio power ¹	40 w	40 w

CONVENIENCE

Memory Stick® Media Still Image Playback	-	-
Flexible Twin-View™ 2 Tuner Picture-and-Picture	Yes	Yes
MID™ X (Multi-Image Driver X) circuitry	Yes	Yes
Scrolling Channel Index™ System	Yes	Yes
Auto Wide & Widescreen Modes	Yes	Yes
Freeze Memo	Yes	Yes
DVI-HDTV Interface	Yes	Yes

OTHER

Component video inputs (Y/PB/PR)	2 HD capable	2 HD capable
S-Video inputs (rear/front)	2/1	2/1
Composite inputs (rear/front)	3/1	3/1
Dimensions: Width (approx.)	47"	52 1/4"
	1194 mm	1326 mm
Dimensions: Height (approx.)	51 1/2"	54 1/8"
	1308 mm	1375 mm
Dimensions: Depth (approx.)	24 3/4"	27 1/8"
	630 mm	690 mm
Weight	168 lbs.	210 lbs., 2 oz
	76.2 kg	95.3 kg
Energy Star® compliant	Yes	Yes

				
KP-65WS500	KP-57WW600	KP-65WW600	KP-57WW700	KP-65WW700
65"	57"	65"	57"	65"
16:9	16:9	16:9	16:9	16:9
-	-	-	Yes	Yes
Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Achromatic	Achromatic
Yes	V1	V1	V1	V1
Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes
-	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes
-	Yes	Yes	Double A/R Coating	Double A/R Coating
Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes
40 w	40 w	40 w	40 w	40 w
-	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes
2 HD capable	2 HD capable	2 HD capable	2 HD capable	2 HD capable
2/1	2/1	2/1	2/1	2/1
3/1	3/1	3/1	3/1	3/1
60 3/4"	53 5/8"	60 3/4"	53 5/8"	60 3/4"
1542.1 mm	1361 mm	1542 mm	1361 mm	1542 mm
57 1/8"	54 7/8"	59 5/8"	54 7/8"	59 5/8"
1452.2 mm	1394 mm	1516 mm	1394 mm	1516 mm
28 7/8"	27 1/8"	28 7/8"	27 1/8"	28 7/8"
735 mm	689 mm	735 mm	689 mm	735 mm
275 lbs, 9 oz.	216 lbs., 1 oz	299 lbs., 13 oz	216 lbs., 1 oz.	299 lbs., 13 oz.
125.0 kg	98.0 kg	136.0 kg	98.0 kg	136.0 kg
Yes	Yes	Yes	Yes	Yes