

SONY



2001 Home Network Products
XBR® High Definition Television

SONY

HIGH DEFINITION TV:

DON'T SETTLE FOR

ANYTHING LESS.

Get ready for brilliant, widescreen digital pictures. Up to six times the picture detail of conventional TV. And multi-channel digital sound. Get ready for the awesome impact of High Definition Television as rendered by the people who know HDTV from the broadcast studio to the home. Sony. With a FD Trinitron® WEGA® television and two big-screen

projection models, Sony delivers the detailed, panoramic picture that makes you forget about the technology and get swept up by the experience.

THE NEXT GENERATION OF HDTV. The standard for conventional American television, called "NTSC," has remained essentially unchanged since its creation. Even the introduction of color did not alter TV's fundamentals. Now over 50 years old, NTSC limits the TV picture's detail, color and clarity. Until now. Digital Television (DTV) defines completely new and higher standards of performance. And Sony delivers DTV at its best.¹

HIGH DEFINITION (HDTV). DTV broadcasters can choose to transmit pictures with up to six times the detail of NTSC. So you can see the point guard's eyes widen as his three-point shot drops in. Or see the tiny flecks of blue in an actor's eyes. Sony shows all 1080i scanning lines, so you enjoy the best of 1080i broadcasts – and other HDTV broadcasts "upconverted" to 1080i.

WIDESCREEN. DTV can provide the same type of widescreen presentation that you see in movie theaters. That's why the Sony High Definition models incorporate screens with a width-to-height (or "aspect") ratio of 16:9. It's some 33% wider than conventional 4:3 TV. And Sony's flexible widescreen modes – Normal, Zoom, Full and Wide Zoom – make the most of any entertainment source.²

CLEANER PICTURES. Digital reception eliminates picture "snow" and ghosting.

BETTER COLOR. DTV broadcasts deliver vivid colors – including subtle purples and reds without the tell-tale bleed at the edges.

MULTI-CHANNEL DIGITAL SOUND. DTV can include Dolby Digital™ 5.1-channel surround sound. Sony helps bring it home with an optical digital output for connection to a Dolby Digital™ decoder.

MULTICASTING. Broadcasters have the option of using their DTV channel to broadcast several separate television programs. Sony enables you to tune them all.

PROGRAM INFORMATION. The DTV broadcast can include Program and System Information Protocol (PSIP) data, where available.

NEW OPTIONS. In the new world of DTV broadcasting, there are 18 ATSC-recommended formats, giving broadcasters and viewers an exciting range of options. Sony models receive and display all 18 formats.

DEFINITION	ACTIVE LINES	HORIZONTAL PIXELS	ASPECT RATIO	PICTURE TRANSMISSION RATE	NUMBER OF FORMATS
High (HD)	1080	1920	16:9	30I, 30P, 24P	3
High (HD)	720	1280	16:9	60P, 30P, 24P	3
Standard (SD)	480	704	16:9 or 4:3	60P, 30I, 30P, 24P	8
Standard (SD)	480	640	4:3	60P, 30I, 30P, 24P	4

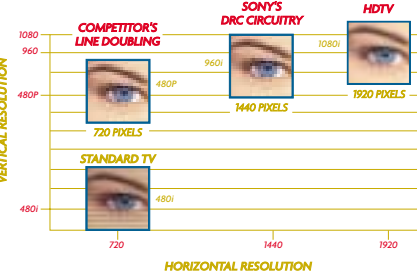
There are 18 recommended formats for DTV broadcasting. Of these, six are designated High Definition. (See the top two rows.) Sony enables you to make the most of all the HD formats, by displaying them with a full 1080 scanning lines!

SONY AND DTV. Behind the scenes, Sony is a driving force in DTV. Sony expertise extends throughout the Digital TV production chain, from capturing Digital TV programming in the studio to the archiving of high-definition video transfers from movies, from digital HDCAM® camcorders to digital control room equipment to acclaimed digital televisions and digital set top boxes for the home. That's why no one is better qualified to deliver digital television.

HI-SCAN 1080i™ COMPONENT VIDEO INPUTS. Sony's Hi-Scan 1080i™ inputs³ accept the full 1080 interlaced scanning lines (1080i) from external High Definition sources, including compatible High Definition digital satellite receivers. These inputs also accept 480 progressive scanning lines (480p) from the latest 480p DVD-Video players. You'll see spectacular results with over 9,000 movie and concert video titles.

The two Hi-Scan 1080i™ inputs accept analog component video: Y/P_B/P_R. The television automatically detects 480i, 480p, 720p and 1080i sources and displays each to breathtaking effect.

DIGITAL REALITY CREATION™ MULTIFUNCTION CIRCUITRY. These televisions also raise conventional video sources to near High Definition quality. Digital Reality Creation™ (DRC™) MultiFunction circuitry uses digital mapping to convert a conventional TV image into its high definition equivalent. The system creates up to four times as much data for a more solid, more convincing picture. And the system enables you to choose between interlaced (960i) and progressive (480p) display modes. With DRC™ MultiFunction circuitry, pictures are dramatically smoother and more beautiful. Conventional television has never looked better!

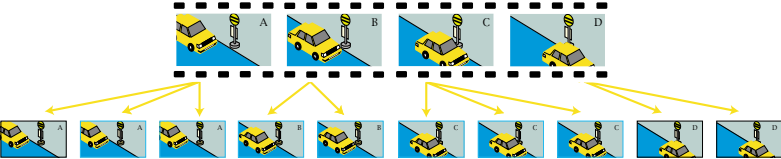


For conventional 480i sources, DRC™ MultiFunction circuitry creates up to four times as much data as a conventional television picture.

i.LINK® DIGITAL INPUT PORTS. To support the latest digital video program sources, these televisions are Sony's first to incorporate the i.LINK® digital interface.⁴ This means digital-to-digital connection to the next generation of compatible cable television set-top boxes. Thanks to i.LINK® technology, each of the two ports handles both audio and video. These televisions also accommodate Digital Transmission Content Protection, for access to the broadest range of entertainment. Connect a compatible source⁴ and enjoy full digital-to-digital picture quality with exceptional clarity and spectacular detail!

CINEMOTION™ REVERSE 3-2 PULL DOWN TECHNOLOGY. Most prime time television and most DVDs were originally shot on movie film. That's why Sony incorporates CineMotion™ reverse 3-2 pull-down technology. It automatically recognizes the distinctive 3-2 pattern of film-originated images and displays these pictures in spectacular progressive scanning.

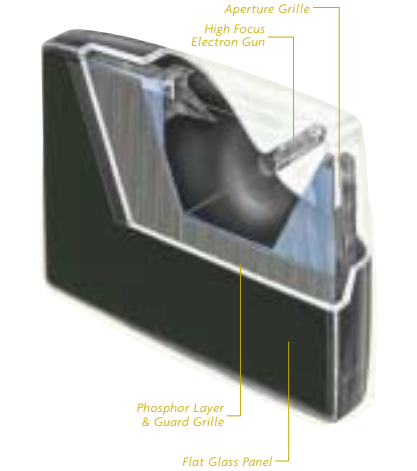
Some progressive scan televisions are simply blind to the difference between film-based and video-based pictures. These televisions will "mix" a pair of film frames on two out of every five video frames! You get blurring or zipper-like artifacts at the edge of objects in motion. In dramatic contrast, Sony's system restores the integrity of the original film frames. You'll see more consistent fine detail for a viewing experience more like the movie theater.



For the closest approach to the movie theater, CineMotion™ reverse 3-2 pull-down technology restores the integrity of the original film frames.

FLAT OUT BETTER™: THE FD TRINITRON® PICTURE TUBE. Sony's KD-34XBR2 delivers an exceptional High Definition picture, thanks to an advanced version of Sony's FD Trinitron® picture tube. While others imitate, they cannot duplicate the FD Trinitron® tube advantages:

- Minimal glare thanks to Sony's Flat Glass Panel.
- Outstanding clarity and detail with Sony's Fine Pitch Aperture Grille.
- Accurate image reproduction thanks to Sony's High-Precision Deflection Yoke.
- Pinpoint corner-to-corner focusing with Sony's High Focus Electron Gun.



Sony's remarkable FD Trinitron® picture tube is a technological tour de force.

MICROFOCUS™ PICTURE TUBES AND LENS SYSTEM

(KDP-57XBR2 AND 65XBR2 ONLY). To meet the demands of High Definition TV, the KDP-57XBR2 and 65XBR2 draw upon our expertise in professional video projectors. Our latest High Definition MICROFOCUS™ tubes incorporate large, 7-inch screens with MVC phosphors. Smaller phosphor particles, thinner phosphor coatings and other refinements translate directly to even higher resolution than our previous MICROFOCUS™ CRTs.

In addition, Sony's multi-element MICROFOCUS™ lens system combines glass and acrylic elements to control lens "flare" and achieve a flatter focus plane. As a result, Sony maintains superb resolution across the face of the screen.

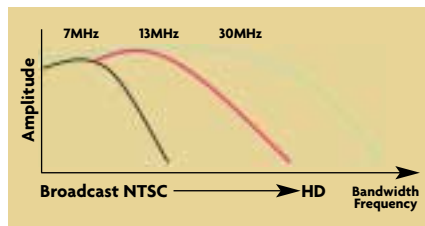
ADVANCED MID™ X CIRCUITRY. In addition to the Picture-and-Picture functions described below, Sony's redesigned MID™ X circuit digitally enhances the sharpness of both horizontal and vertical edges. What's more, this operation automatically adjusts to match the action of the Wide Band Video Amplifier and Wide Band Velocity Modulation™ circuitry. So you get spectacular detail without the excess video noise and artifacts common to other sharpness-enhancing technologies.

ADVANCED MULTI-IMAGE DRIVER X (MID™ X) SYSTEM WITH TWIN-VIEW™ PICTURE-AND-PICTURE. Thanks to Sony's Advanced (MID™ X) circuit, the Twin-View™ 2-tuner Picture-and-Picture system is a TV enthusiast's dream. This superbly flexible design places two full motion pictures side-by-side. You can watch High Definition and conventional, Standard Definition sources side-by-side. Sony's Advanced MID™ X circuit also enables you to zoom in on one Twin-View™ picture, making it continuously larger and the other smaller. So you can customize the view! It's an unbeatable approach when the baseball playoffs overlap with the college football season!



Sony's Advanced MID™ X circuitry smoothly zooms the Twin-View™ images to any size you prefer.

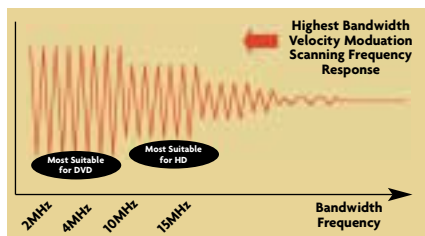
WIDE BAND VIDEO AMPLIFIER. To meet the exacting demands of High Definition pictures, Sony incorporates the added precision of a Wide Band Video Amplifier. This automatically adjusts to provide extended frequency response on 1080i inputs. It preserves all the detail of the video signal so you can get full High Definition picture quality.



The Wide Band Video Amplifier preserves detail on High Definition 1080i sources.

WIDE BAND VELOCITY MODULATION™ SCANNING.

Sony's Velocity Modulation™ scanning system actually varies the horizontal scan rate of the electron beams to trace fine detail with extra precision. The new Wide Band version extends the range of Velocity Modulation™ scanning to render the latest High Definition programming in exquisite detail.



Wide Band Velocity Modulation™

DOLBY DIGITAL™ OPTICAL OUTPUT. DTV broadcasts can include bone-shaking digital surround sound in the form of Dolby Digital™ 5.1-channel tracks. That's why these televisions offer an optical digital output. To hear the full impact, simply connect an A/V receiver with Dolby Digital™ decoder. In addition, the projection models feature full Dolby Digital™ 5.1-channel decoding, a built-in center channel speaker, supplied surround speakers, and a total of 100 watts of audio output.⁵ So you won't need to connect an external audio system to hear

the full surround sound effect. The projection models also include on-board Dolby® Pro Logic® processing for analog sound tracks.

HIGHER-CONTRAST BRIGHTVIEW™ SCREEN

(KDP-57XBR2 AND 65XBR2 ONLY). Extended black coating between the projection screen's ribs and a High Contrast Protective Screen boost image vibrancy. And Sony's Double AR (Anti-Reflective) coating increases the contrast even more, for a deeper, richer, more involving picture, even when room lights are on!

SCROLLING CHANNEL INDEX™ SYSTEM. Now you can channel surf by touching only one button. The system splits your screen into one main picture and four smaller pictures that automatically scroll through all the available channels.



Scrolling Channel Index™ system.

SONY AT YOUR SERVICE™ (KDP-57XBR2 AND

65XBR2 ONLY). Owners of the KDP-57XBR2 and KDP-65XBR2 benefit from an exclusive customer service program. Sony At Your Service™ includes toll-free personalized customer care. It's like having your own, personal "video concierge," ready to answer your operation and connection questions. There's quick-response at-home service, with a commitment to repair or replace your television within 7 business days.⁶ And there's even a free gift when you register for Sony At Your Service™. It's comforting to know that Sony is there to help.

SONY
at Your
Service™

XBR WEGA TELEVISION

- 34-inch widescreen FD Trinitron® picture tube
- 16:9 aspect ratio screen
- All-format ATSC reception, decoder built in
- Hi-Scan 1080i™ inputs
- Digital Reality Creation™ (DRC™) MultiFunction circuitry
- CineMotion™ reverse 3-2 pull-down technology
- Seamless ATSC/NTSC reception
- Advanced Multi-Image Driver X (MID™ X) circuitry
- Wide Band Video Amplifier
- Wide Band Velocity Modulation™ scanning system
- Two i.LINK® digital input ports⁴
- 10-Bit 3D digital comb filter
- 15 watts x 2 audio power output (7.5w x 4)⁵
- 3-way Dynamic Acoustic Chamber (DAC) speaker system
- Dolby Digital™ optical output
- TruSurround™ system with SRS® 3D audio effect
- SteadySound™ auto volume with BBE® audio enhancement
- Simultaneous HD and SD Twin-View™ 2-tuner
Picture-and-Picture display
- Scrolling Channel Index™ system
- Auto and manual widescreen modes for 4:3 viewing²
- Speed Surf™ channel selection
- Two HD/SD component video inputs (Y/P_B/P_R)
- Supplied luminous joystick Remote Commander® unit
- Optional SU-34XBR2 television stand



KD-34XBR2
34-inch HD XBR® FD Trinitron® WEGA® TV

3D DIGITAL COMB FILTER (10-BIT).

Sony's best comb filter design compares each horizontal scanning line with the lines above and below — and with the corresponding lines on the previous and subsequent video frames. You get higher horizontal resolution, higher vertical resolution and reduced video noise.

16:9 ASPECT RATIO SCREEN. This is 33% wider than the standard 4:3 aspect ratio screen. It's closer to the proportions of widescreen movies and perfect for Digital TV broadcasting, anamorphic DVD-Video titles and other state-of-the-art 16:9 programming sources.²

ADVANCED FLASHFOCUS™ SYSTEM.

A one-button, all-digital system that automatically aligns pictures from the Red, Green and Blue tubes. The system is precise, comprehensive and takes only five seconds.

ADVANCED MULTI-IMAGE DRIVER X (MID™ X) CIRCUITRY. Enhances the sharpness of both horizontal and vertical edges, without excess video noise and artifacts. Also enables you to adjust the sizes of the Twin-View™ side-by-side pictures to suit your taste and viewing interest.

ASPECT RATIO. The proportion of image width to height. Conventional television has an aspect ratio of 4:3. Modern, widescreen television has an aspect ratio of 16:9.²

AUTO WIDE ID1 DETECTION.

Automatically switches to widescreen mode for compatible source material.

A/V INPUTS. For connecting external audio/video equipment including VCRs, DVD players, and A/V receivers.

BBE® AUDIO ENHANCEMENT. Restores audio phase to improve the clarity of television sound.

BRIGHTVIEW™ DUAL COMPONENT SCREEN. Reformulated screen for better color contrast and higher brightness than Sony's previous design. Now enhanced with extended black coating between lenticular ribs — for even higher contrast.

CC (CAPTIONVISION). Accesses up to four closed caption channels and up to four text channels, where available.⁷

CENTER SPEAKER INPUT. Speaker terminals that enable you to connect the center output of your A/V receiver to the center speaker built into the television.

CHANNEL FIX. A Sony convenience that first lets you select a specific TV channel (3, for example) for cable box reception. Then you can control a compatible cable box via the TV remote⁸ without inadvertently changing the TV from Channel 3!

CINEMOTION™ REVERSE 3-2 PULL-DOWN CIRCUITRY. Many television shows and movies were shot on 35 mm film. Unlike some progressive scan systems, this design preserves the integrity of movie film frames. You get spectacular, consistent fine detail in progressive scanning display.

COMPONENT VIDEO INPUTS

(Y/P_B/P_R). A better method than S-Video for connecting video equipment — ideal for DVD players and compatible satellite receivers. Uses separate connections for luminance (Y), blue color difference (P_B) and red color difference (P_R).

CONTROL S INTERFACE. Enables Sony video components to communicate with each other.

CRT BURN PROTECTOR. Circuit that cycles 4:3 images so as not to burn-in the sidebar borders on the picture tubes.

DIGITAL REALITY CREATION™ (DRC™) MULTIFUNCTION CIRCUITRY.

A breakthrough in television. DRC™ MultiFunction circuitry uses digital mapping to convert a conventional TV image into its high definition equivalent. The system creates four times as much data for a more solid, more convincing picture. And the system enables you to choose between interlaced and progressive display modes.

DOLBY DIGITAL™ 5.1-CHANNEL DECODING. Separates the Dolby Digital Left, Center, Right, Left-Surround, Right-Surround and Subwoofer signals and feeds them to a built-in multi-channel amplifier. On the KD-34XBR2, 2-channel decoding separates the signal into left and right channels, perfect for stereo reproduction, TruSurround™ processing or connection to an A/V receiver with Dolby® Pro Logic® decoding.

DOLBY DIGITAL™ OPTICAL OUTPUT. DTV broadcasting can include 5.1-channel tracks. This output sends the Dolby Digital signal to an A/V receiver or onboard Dolby Digital decoder for reproduction in glorious surround sound.

DOLBY® PRO LOGIC® DECODING. Unlocks the surround sound in many analog stereo programs. Provides a center and monophonic surround channel in addition to left and right.

DOUBLE AR (ANTI-REFLECTIVE) COATING. A treatment to Sony's High-Contrast Protective Screen. Coatings with different reflection indexes combine to boost contrast and reduce reflection of room light from 8% to just 3%. So pictures remain vivid and contrast remains rich and vibrant.

DTV TUNER. Receives and displays free, over-the-air High Definition television.¹ Receives all 18 formats in the ATSC Digital Television (DTV) signal. Displays all High Definition formats with a full 1080i scanning lines!

DYNAMIC ACOUSTIC CHAMBER (DAC). A loudspeaker enclosure that uses the shape of the television for crisp treble and clear, high-output bass.

ENERGY STAR COMPLIANT. Meets EPA guidelines for energy efficiency.

FD TRINITRON® PICTURE TUBE. Sony's visually flat picture tube. Uses a Flat Glass Panel, high-focus electron gun, High Precision deflection yoke and a Fine-Pitch Aperture Grille.

FIRST SURFACE MIRROR. Improves brightness, reduces picture blurring.

FIXED/VARIABLE AUDIO OUTPUT. Lets you connect an audio system and still control volume via the television remote.

FLEXIBLE WIDESCREEN MODES.

Normal, Full, Zoom and Wide Zoom modes accommodate standard 4:3 programming on the wide 16:9 screen.²

FREEZE MEMO. Lets you save an on-screen phone number or website address as a Picture-and-Picture window, while the program continues in the other window.

HD AND SD SIMULTANEOUS PICTURE-AND-PICTURE. Thanks to Sony's MID™X circuitry, these televisions can display both High Definition (HD) and Standard Definition (SD) pictures side-by-side.

HI-SCAN 1080i™ INPUTS. For HD source components, including compatible HD satellite receivers. Display the full 1080i scanning lines and 16:9 widescreen aspect ratio. Also supports 720p, 480p and conventional 480i video sources.

HIGH-CONTRAST PROTECTIVE SCREEN. Improves picture contrast and the blackness of blacks. Screen also guards against dust and scratches.

HIGH DEFINITION MICROFOCUS™ CRTS. Sony's High Definition enhancements include 7-inch screens, MVC phosphors, smaller phosphor particles, thinner phosphor layers and other improvements for a beam spot 28% smaller than our standard CRTs!

HIGH VOLTAGE REGULATOR. Maintains consistent image size, despite variations in brightness during scene changes and channel changes.

i.LINK® DIGITAL INTERFACE. Two i.LINK® ports enable you to connect compatible digital equipment. Each port handles both digital audio and digital video.⁴

MULTI-ELEMENT MICROFOCUS™ LENS SYSTEM. A higher level of precision combines glass and acrylic lenses to reduce lens "flare". Other benefits include a flatter plane of focus across the projection screen.

PSIP. The DTV broadcast can include Program and System Information Protocol (PSIP) data, where available. Sony televisions display it beautifully.

REMOTE COMMANDER® UNIT. Operates an entire Sony video system, including VCR, DVD player, digital satellite receiver and most brands of cable boxes.⁸

SCROLLING CHANNEL INDEX™ SYSTEM. Now you can channel surf by touching only one button. The system splits your screen into one main picture and four smaller pictures that automatically scroll through all the available channels.

SEAMLESS ATSC/NTSC TUNING. Tunes both DTV and conventional TV channels with a single, straightforward interface.

SONY AT YOUR SERVICE™. An exclusive customer service program — just for the owners of Sony big screen projection televisions. Ask your dealer for details.

SPEED SURF™ TUNING. For today's 200-channel universe. When you hold the Channel Up or Down button, this feature quickly surfs through the channel numbers without changing the current picture until you've found your channel!

SRS® 3D AUDIO EFFECT. Simulates the sound of surround speakers using only the television's stereo pair!

STEADYSOUND™ AUTO VOLUME CONTROL. Prevents unwanted blasts of sound during commercial breaks.

STEREO BROADCAST RECEPTION. Decodes MTS stereo TV broadcasts, where available. Includes dbx® noise reduction for better sound.*

SUBWOOFER OUTPUT. On the KDP-57XBR2 and 65XBR2, a 20-watt speaker output for a passive subwoofer.⁵

SURROUND OUTPUT. On the KDP-57XBR2 and 65XBR2, speaker-level output for the supplied Surround speakers. It's driven by the television's built-in Dolby Digital™ and Dolby® Pro Logic® decoders and multi-channel amplifiers.

S-VIDEO DETECTION. Automatically chooses the S-Video input when composite video sources are also connected.

S-VIDEO INPUT. For high-quality connection of digital satellite receivers, Hi8® and S-VHS VCRs.

TRUSURROUND™ PROCESSING. Generates the life-like sound of rear speakers using only the stereo pair built into the television cabinet.

TWIN-VIEW™ 2-TUNER PICTURE-AND-PICTURE. Sony's advanced Picture-and-Picture circuitry. It can display two shows side-by-side.

V-CHIP PARENTAL CONTROL. Works with television ratings system to block programs based on age-group rating and content.

WEGA® TELEVISION. Sony's name for products with the FD Trinitron® picture tube.

WIDE BAND VELOCITY MODULATION™ SCANNING SYSTEM. Varies the speed of the electron beams to trace fine detail with extra precision for optimum High Definition pictures.

WIDE BAND VIDEO AMPLIFIER. Maximizes the resolution of High Definition pictures, for superb fine detail in every scene.

XDS (EXTENDED DATA SERVICE). A method of broadcasting data along with the TV picture. XDS can include time, station call letters and programming information (where available).

VIDEO

	KP-34XBR2	KDP-57XBR2	KDP-65XBR2
Screen size, diagonal	34" W	57" W	65" W
Screen Aspect Ratio	16:9	16:9	16:9
All-format ATSC reception, decoder built in	Yes	Yes	Yes
Conventional NTSC reception	Yes	Yes	Yes
Digital Reality Creation™ MultiFunction circuitry	Yes	Yes	Yes
CineMotion™ reverse 3-2 pull-down	Yes	Yes	Yes
Advanced MID™ X circuitry	Yes	Yes	Yes
Wide Band Video Amplifier	Yes	Yes	Yes
Wide Band Velocity Modulation™ system	Yes	Yes	Yes
i.LINK® digital interface ⁴	Yes	Yes	Yes
Hi-Scan 1080i™ inputs	Yes	Yes	Yes
Display of 1080-line inputs/broadcasts	1080i	1080i	1080i
Display of 720-line broadcasts	1080i	1080i	1080i
Display of 480p inputs/broadcasts	480p	480p	480p
Display of 480i inputs/broadcasts	960i or 480p	960i or 480p	960i or 480p
10-Bit 3D digital comb filter	Yes	Yes	Yes
FD Trinitron® picture tube	Yes	-	-
High Definition MICROFOCUS™ CRTs	-	7-inch	7-inch
Multi-Element MICROFOCUS™ lenses	-	4-element*	6-element
First Surface Mirror	-	Yes	Yes
BrightView™ screen	-	Yes	Yes
High contrast protective screen	-	Built-In	Built-In
AR (Anti-Reflective) Coating	Yes	Double AR coating	Double AR coating
Advanced FlashFocus™ system	-	Yes	Yes
Horizontal viewing angle	N/A	130°	130°
Vertical viewing angle	N/A	55°	55°
Minimum viewing distance	N/A	6'	7'
High Voltage Regulator	Yes	Yes	Yes
CRT Burn Protector	-	Yes	Yes

*4-element MICROFOCUS™ lens system provides 10% improved resolution than conventional 5-element MICROFOCUS™ lens.

AUDIO

MTS stereo TV decoder ⁹	Yes	Yes	Yes
dbx® noise reduction	Yes	Yes	Yes
Dolby Digital™ pass-through	Yes	Yes	Yes
Dolby Digital™ decoding built in	2-channel	5.1-channel	5.1-channel
Dolby® Pro Logic® decoding built in	-	Yes	Yes
Supplied Surround speakers	-	Yes	Yes
Built-in center channel speaker	-	Yes	Yes
Total audio power ³	30 w	100 w	100 w
Subwoofer output, power ⁵	-	20 w	20 w
3-Way speaker system	Yes	Yes	Yes
TruSurround™ system with SRS® 3D audio effect	Yes	-	-
SteadySound™ auto volume with BBE® audio enhancement	Yes	-	-

CONVENIENCE

Picture-and-Picture Zoom	Yes	Yes	Yes
Picture-and-Picture (# Tuners)	2	2	2
Twin-View™ Picture-and-Picture	Yes	Yes	Yes
HD and SD simultaneous Picture-and-Picture	Yes	Yes	Yes
Seamless ATSC/NTSC tuning	Yes	Yes	Yes
Auto Widescreen ID1 detection	Yes	Yes	Yes
Manual Widescreen Modes (Normal, Full, Zoom, Wide Zoom) ²	Yes	Yes	Yes
Channel Fix	Yes	Yes	Yes
Freeze Memo	Yes	Yes	Yes
Speed Surf™ tuning	Yes	Yes	Yes
Scrolling Channel Index™ system	Yes	Yes	Yes
PSIP program information display	Yes	Yes	Yes
S-Video detection	Yes	Yes	Yes
V-chip parental control	Yes	Yes	Yes
CC/XDS ⁷	Yes	Yes	Yes
Remote control	RM-Y185	RM-Y185	RM-Y185
Joystick remote	Yes	Yes	Yes
Sony At Your Service™ support	-	Yes	Yes

INPUTS/OUTPUTS

i.LINK® digital audio/video input ports ¹	2	2	2
Hi-Scan 1080i™ component video inputs (Y/P _B /P _R) for 1080i, 720p, 480p or 480i	2	2	2
S-Video inputs (rear/front)	3/1	3/1	3/1
Composite inputs (rear/front)	3/1	3/1	3/1
Fixed/variable audio outputs	Yes	Yes	Yes
Center speaker input	-	Yes	Yes
Rear speaker output	-	Yes	Yes
Subwoofer output	-	Yes	Yes
Select output (Monitor, TV, Video 1-4)	Yes	Yes	Yes
RF inputs	2	2	2
Dolby Digital™ optical output	1	1	1
Control S interface	In/Out	In/Out	In/Out
Energy Star compliant	Yes	Yes	Yes
Power consumption, maximum	330W	N/A	N/A
Power consumption, standby	2.5 W (34 W if using i.LINK® port standby)	N/A	N/A
Dimensions (W x H x D)	39-1/8 x 24-1/2 x 23-1/4" (994 x 622 x 591 mm)	54-3/8 x 55-1/8 x 26-7/8" (1380 x 1400 x 680 mm)	61-3/8 x 62 x 29" (1558 x 1574 x 735 mm)
Weight	205 lbs. (93 kg)	272 lbs. (123 kg)	319 lbs. (146 kg)

- 16:9 aspect ratio screen
- All-format ATSC reception, decoder built in
- Hi-Scan 1080i™ inputs¹
- Digital Reality Creation™ (DRC™) MultiFunction circuitry
- CineMotion™ reverse 3-2 pull-down technology
- Seamless ATSC/NTSC reception
- Advanced Multi-Image Driver X (MID™ X) circuitry
- Wide Band Video Amplifier
- Wide Band Velocity Modulation™ scanning system
- Two i.LINK® digital input ports⁴
- 7-inch High Definition MICROFOCUS™ CRTs
- Multi-Element MICROFOCUS™ lens systems
- 10-Bit 3D digital comb filter
- Built-in high contrast protective screen
- Double AR (Anti-Reflective) coating
- BrightView™ dual component screen with higher-contrast lenticular design

- Dolby Digital™ optical output
- Dolby Digital™ 5.1-channel decoder built in
- Dolby® Pro Logic® decoder built in
- Supplied Surround speakers
- Built-in center channel speaker
- Multi-channel amplifier with 100 watts total output⁵
- Subwoofer output, 20 watts⁵
- Surround speaker output
- Simultaneous HD and SD Twin-View™ 2-tuner Picture-and-Picture display
- Scrolling Channel Index™ system
- Auto and manual widescreen modes for 4:3 viewing²
- Speed Surf™ channel selection
- Two HD/SD component video inputs (Y/P_B/P_R)
- Sony At Your Service™ customer support
- Supplied luminous joystick Remote Commander® unit



KDP-57XBR2
57-inch HD XBR® Projection TV



KDP-65XBR2
65-inch HD XBR® Projection TV

Hi-Scan
1080i

DRC
Digital Reality Creation

CineMotion
reverse 3-2 pull down technology

MID Multi Image Driver

1. HDTV Reception: Designed for free, over-the-air HDTV broadcasts, where available (check with your cable operator for compatibility) and DIRECTV® high definition subscription services through a DIRECTV HDTV satellite receiver.
2. CAUTION: When viewing programming that doesn't fill the entire screen; when using TV games, computers and similar products with your projection TV or when viewing a TV station whose logo always stays on the screen; keep the brightness and contrast functions at low settings. If a fixed (non-moving) pattern such as a station logo is left on the screen for long periods of time, especially at a high brightness or contrast setting, the image can be permanently imprinted onto the screen. These types of imprints are not covered by your warranty because they are the result of misuse. When viewing programming that doesn't fill the screen, it is recommended that you fill the screen with moving images from time to time, to reduce the chance of image burn-in.
3. Hi-Scan 1080i inputs: These are analog component video (Y/P_B/P_R) connections. Not compatible with digital connections.
4. i.LINK® interface: i.LINK® is a trademark of Sony used only to designate that a product contains an IEEE 1394 connector. All products with an i.LINK connector may not communicate with each other. May not be compatible with early versions of the Sony DHG-M55CV digital cable set-top box. Call 1-800-222-SONY (1-800-222-7669) for more information.
5. 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.
6. Sony At Your Service™: All repairs are subject to the terms of the limited warranty applicable to your analog PTV. This guarantee applies to faults within the set that impair viewing or listening. Cosmetic defects and the Remote Commander® unit do not apply. Sony At Your Service™ is a comprehensive customer support program provided during the initial manufacturer limited warranty period of one year from the date of purchase, for both parts and labor. The terms of the program do not apply for events beyond Sony's reasonable control such as acts of God, civil or military authorities, fires, strikes, floods, epidemics, war, riot, governmental rules, regulations or delays in transportation or shortages. Sony At Your Service™ is not available in Alaska and Hawaii.

7. CaptionVision (CC) reception is only available from broadcasts encoded with these services.
8. Multi-brand remote: Not compatible with all brands or models.
9. Stereo Reception: Stereo and separate audio program (SAP) reception are only available from broadcasts encoded with these services.

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