

# XBR-55HX929

Look no further for the best of the best. The Sony® HX929-Series LED HDTV is the pinnacle of elegance and performance. This HDTV features innovations like Corning's exclusive Gorilla® Glass panel for an incredibly durable, lightweight and frameless design. X-Reality™ PRO technology improves picture detail in everything you watch even low-resolution web videos. A unique resin layer boosts contrast, increases brightness and minimizes unwanted light reflections. You also get Full HD 1080p even in 3D⁵, plus wireless access to must-have entertainment on your terms with new apps delivered automatically.¹



#### RS-232C and IR-in

Allows flexible control capabilites in custom and advanced installations.

## Sleek design

Sony's frameless design consists of an elegant sheet of glass stretching from edge-to-edge. It looks just as good when it's off as it does when it's on.

### OptiContrast™ Panel

Sony's exclusive panel technology boosts contrast and brightness, making for an enhanced viewing experience.

### Corning<sup>®</sup> Gorilla<sup>®</sup> Glass

Enjoy an incredibly durable, remarkably lightweight, frameless design with Corning's exclusive Gorilla\* Glass. Combined with the Opti-Contrast™ panel, this HDTV boosts contrast, increases brightness and minimizes unwanted light reflections.

# Intelligent Peak LED™ Backlight

Experience Sony's best picture quality and extraordinary contrast with full-array local dimming technology. This innovative technology consists of an array of LED lights that adjust the bright and dark levels in each area of the screen for more precise control of the picture.

## Internet Streaming & Connectivity

### Sony Internet TV:

Get instant access to must-have entertainment, including thousands of hit movies, TV shows, music choices, online videos and games. Plus get new apps delivered to you automatically, so your selection is never outdated and you are always connected to the best entertainment.

## Skype™ Ready:

Easily connect to family and friends live on your HDTV wherever they are with Skype! Enjoy free high definition Skype-to-Skype video calls from the comfort of your living room. Simply attach the Sony compact microphone/camera (CMU-BR100, required, sold separately) and see your friends on the big screen – it's unlike any experience you could get on a PC. <sup>2</sup>

Integrated Wi-Fi\*:Conveniently stream entertainment straight from the Internet and from your home network using the built-in Wi-Fi\*.¹

## DLNA® Streaming:

Access and share photos, videos and music on your TV by streaming them from compatible DLNA° device like your PC or Playstation°3 system.<sup>3</sup>

## X-Reality™ PRO Engine

Enjoy Sony's best picture experience no matter what you're watching. Sony's X-Reality™ PRO engine brings out incredible detail through multi-frame, pixel-by-pixel analysis of each scene. You will see optimal color, contrast and sharpness including in low resolution web videos.

# See It All in 3D

Enjoy incredible depth and a sharp, Full HD 1080p picture from the leader in 3D technology.<sup>5</sup> Plus easy set up with built-in 3D sync transmitter. (3D Active Glasses required, sold separately)



# Motionflow ™ XR 960 technology

Experience stunning motion clarity with Sony's Motionflow™ XR 960 technology. The combination of full-array LED backlighting and high frame-rate technology reduces blur caused by quick camera movements and enhances image sharpness. See smooth motion during fast action movies and an overall clearer picture.

## Intelligent Presence Sensor

Enjoy an incredibly customized picture and sound experience every time. Sony's Intelligent Presence Sensor uses built-in Face Detection technology to turn itself off if no one is watching, warns children when they're too close to the screen and adjusts picture and sound based on where people are sitting in the room.

### **Ambient Sensor**

Incredible picture in any lighting. The built-in Ambient Sensor automatically adjusts the TV's color and brightness based on the room's lighting conditions giving you a natural looking picture.

## Media Remote App.

Download the free Media Remote app and use your iPhone® or Android™ phone as a versatile remote control with full QWERTY keyboard.⁴

### **Navigation Made Easy**

Enjoy an easy-to-use menu that allows you to navigate additional content or adjust the picture settings while watching your favorite program.

## **Energy Saving Switch**

Even when turned off, most electronics are still using energy if they are plugged in. With Sony's Energy Saving Switch you can easily eliminate this standby power without the fuss of plugging and unplugging the cord. When the switch is turned in the "OFF" position it reduces the television's standby power to nearly nothing.

## Faster Start-Up

Quick Start & Viewing feature enables this Sony television to go from 'OFF' to 'ON' 2-3 times faster than previous Sony televisions.

## USB Photos, Videos & Music

Share your photos on the big screen or listen to your favorite music. Simply connect your digital camera, USB-enabled MP3 player, or USB storage device directly to your HDTV's USB input.

## BRAVIA® Sync™ Compatible

Conveniently operate and control other BRAVIA® Sync™ compatible devices - including BRAVIA® HDTVs, Blu-ray Disc™ Players, surround sound systems, Handycam® camcorders and Cyber-shot® digital still cameras, all with one remote control when connected via HDMI.

### Specifications

3D Features	
2D to 3D Conversion	Yes
3D	Yes
3D Sync Transmitter Integrated	Yes
Audio	
Audio Power Output	10W + 10W + 10W
Speaker Configuration	2.1
Speaker Position	Rear Facing
Audio Features	
5.1 Channel Audio Out	Yes
5.1ch Through Out (Handycam)	Yes
Alternate Audio (Digital)	Yes
Audio Out	Fixed/Variable Fixed/Variable
Auto Mute (on no signal)	Yes



Auto SAP	Yes
Clear Phase Speaker	Yes
Dolby®	Dolby Digital, Dolby Digital Plus, Dolby Pulse
Headphone/Speaker Link	Yes
Invisible Speaker (w/Sound Elevation)	Yes
S-Master	Yes
Sony Original Surround	S-Force Front Surround 3D
Sound Booster	Yes
Sound Enhancer	
Sound Enhancer Sound Mode	Yes  Dunamic Standard Clear Voice Custom
	Dynamic, Standard, Clear Voice, Custom
Stereo System	MTS
Surround Effect	Cinema, Sports, Music, Game
Broadcast Features	l u
TV Guide On-Screen	Yes
Convenience Features	
Auto Shut-off	Yes
BRAVIA® Sync™	Yes
Channel Block (with password)	Analog & Digital
Channel Jump	Yes
Channel Surf	Yes
Control for HDMI™ (HDMI™ CEC)	Yes
Distance Alert	Yes
Edit Channel Labels	Yes
Info Banner	Yes
Input Skip	Automatic
Label Inputs	Yes
Multiple Language Display	English, French, Spanish
On/Off Timer	Yes
On-Screen Clock	Yes
On-Screen Display for External Input	Yes
On-Screen Operating Instructions	Yes
Panorama(Naming TBD)	Yes
PAP (Fixed or Variable)	PAP(Variable)
Parental Control	Yes
Picture Adjustments Lock	Yes
Picture Frame Mode	Yes
PIP (Picture in Picture)	Yes
Position Control	Yes
Quick Start & Viewing	Yes
Scene Select	Photo, Music, Cinema, Game, Graphics, Sports, Animation
Show/Hide Channels	Yes
Skin Naturalizer	Yes
Sleep Timer	Yes
Twin Picture	PAP (Variable)
USB Application(s)	Yes



Control via III in         Yes           Customing Capability           Se 232C control         Yes           Design Features           6 degree Upward Style         Yes           Illuminated Sony Logo         Yes           Stand Swivel         Yes           Stand Swivel Range         Left 207/Right 20°           Stand III Yes         Yes           Stand III Range         0-6-6-Flewide           Display           Aspect Ratio         16-9           Display Resolution         Infinite*           Panel Frequency         20-0Ftz           Cereas Size (measured diagonally)         25-5(5-6C)           Vewing Angle (Right/Left)         178 (89/89)           Viewing Angle (Right/Left)         178 (89/89)           <	White Balance	Yes
RS-232 Control         Yes           Design Features         Codegree Upward Syle         Yes           Georgee Upward Syle         Yes           Ulminated Sony Logo         Yes           Monolinis Design         Yes           Stand Swivel         Yes           Stand Swivel Range         Left 20"/Right 20"           Stand Till Range         O"-G" Flexible           Displat         Commander           Displat Resolution         Eull HD 1890p           Display Resolution         Eull HD 1890p           Dynamic Contrast Ratio         Infinite*           Panel Frequency         240th 2           Cereen Size (messured diagonality)         55' C4-67'           Vewing Angle (Right/Left)         178 (89/89)           Description of Mode         Yes           Dynamic Backlight Control         Yes           Energy Staff Control         Yes           Energy Staff Consumption (Dix Mode) for Energy Staff Control <th< td=""><td>Control via IR In</td><td>Yes</td></th<>	Control via IR In	Yes
RS-232 Control         Yes           Design Features         Codegree Upward Syle         Yes           Georgee Upward Syle         Yes           Ulminated Sony Logo         Yes           Monolinis Design         Yes           Stand Swivel         Yes           Stand Swivel Range         Left 20"/Right 20"           Stand Till Range         O"-G" Flexible           Displat         Commander           Displat Resolution         Eull HD 1890p           Display Resolution         Eull HD 1890p           Dynamic Contrast Ratio         Infinite*           Panel Frequency         240th 2           Cereen Size (messured diagonality)         55' C4-67'           Vewing Angle (Right/Left)         178 (89/89)           Description of Mode         Yes           Dynamic Backlight Control         Yes           Energy Staff Control         Yes           Energy Staff Consumption (Dix Mode) for Energy Staff Control <th< td=""><td>Customizing Capability</td><td></td></th<>	Customizing Capability	
6 degree Upward Style         Yes           Illuminated Sony Logo         Yes           Monolithic Design         Yes           Stand Swivel         Yes           Stand Swivel Range         Left 207/Right 20"           Stand Till         Yes           Stand Till Range         0"-6" Flexible           Display         Display Resolution           Aspect Ratio         16-9           Display Resolution         Full HD 1080p           Dynamic Contrast Ratio         Infinite*           Panel Frequency         240Hz           Screen Size (measured diagonally)         55" (546")           Viewing Angle (Right/Left)         178 (89/89)           Viewing Angle (Up/Down)         Yes           Energy		Yes
Manuliti Design   Yes	Design Features	
Manuliti Design   Yes	6 degree Upward Style	Yes
Monolithic Design         Yes           Stand Swivel Range         Left 20"/Right 20"           Stand Tilt         Yes           Stand Tilt Range         0"-6" Flexible           Display           Aspect Ratio           Display Resolution         Full HD 1080p           Dynamic Contrast Ratio         Infinite*           Panel Frequency         240Hz           Screen Size (measured diagonally)         55" (54.6")           Viewing Angle (Bight/Left)         178 (89/89)           Feerey Saving & Efficiency         82 (89/89)           Backlight Off Mode         Yes           Dynamic Backlight Control         Yes           Energy Saving Switch         Yes           Energy Star "compliant         Yes (Exceeds v5.0)           Power Consumption (0n Mode) for Energy Star of Energy Star of Energy Star of Energy Star of Energy Star Only (100 Mode) for Energy Star Only (100 Mode		Yes
Stand Swivel         Yes           Stand Tilt Range         Left 20*/Right 20*           Stand Tilt Range         0°- 6* Flexible           Display           Aspect Ratio         16-9           Display Resolution         Full HD 1080p           Dynamic Contrast Ratio         Infinite*           Panel Frequency         240Hz           Screen Size (measured diagonally)         55* (54-6*)           Viewing Angle (Ngh/Luft)         178 (89/89)           Viewing Angle (Up/Down)         178 (89/89)           Energy Saving Sufficiency         Yes           Energy Saving Switch         Yes           Energy Saving Switch         Yes           Energy Sar         Onplant         Yes (Exceeds vs.0)           Power Consumption (Standby Mode) for Energy Star         0.30W           General Features         Audio Return Channel         Yes           Cosed Captions (CC)         Analog, Digital           Finish (Surface Color)         Black           HDMI* Instabrot         Yes           Start Up Sony Logo Display         Yes<	Monolithic Design	Yes
Stand Tilt         Yes           Stand Tilt Range         0"-6" Flexible           Display           Aspect Ratio         16-9           Display Resolution         Full HD 1080p           Dynamic Contrast Ratio         Infinite*           Panel Frequency         240 Hz           Screen Size (measured diagonally)         55" (54.6")           Viewing Angle (Right/Left)         178 (89/89)           Viewing Angle (Right/Left)         178 (89/89)           Viewing Angle (Up/Down)         178 (89/89)           Viewing Angle (Right/Left)         178 (89/89)           Power Consumption (Right)         Yes           Energy Star         179           Power Consumption (Standally Mode)         180           General Features         180	-	Yes
Stand Tilt         Yes           Stand Tilt Range         0"-6" Flexible           Display           Aspect Ratio         16-9           Display Resolution         Full HD 1080p           Dynamic Contrast Ratio         Infinite*           Panel Frequency         240 Hz           Screen Size (measured diagonally)         55" (54.6")           Viewing Angle (Right/Left)         178 (89/89)           Viewing Angle (Right/Left)         178 (89/89)           Viewing Angle (Up/Down)         178 (89/89)           Viewing Angle (Right/Left)         178 (89/89)           Power Consumption (Right)         Yes           Energy Star         179           Power Consumption (Standally Mode)         180           General Features         180	Stand Swivel Range	Left 20°/Right 20°
Display   Aspect Ratio   16:9   Display Resolution   Full HD 1080p   Display   Streen Size (measured diagonally)   55" (54.6")   Viewing Angle (Right/Left)   178 (89/89)   Viewing Angle (Up/Down)   178 (89/89)   Display & Efficiency   Proceedings of Effi	Stand Tilt	
Display	Stand Tilt Range	0°- 6° Flexible
Aspect Ratio         16:9           Display Resolution         Full HD 1080p           Dynamic Contrast Ratio         Infinite®           Panel Frequency         240Hz           Screen Size (measured diagonally)         55° (54.6°)           Viewing Angle (Right/Left)         178 (89/89)           Viewing Angle (Up/Down)         178 (89/89)           Energy Saving & Efficiency         8acklight Off Mode           Backlight Control         Yes           Energy Saving Switch         Yes           Energy Star® compliant         Yes (Exceeds v5.0)           Power Consumption (On Mode) for Energy Star         107W           Power Consumption (Standby Mode) for Energy Star         0.30W           General Features         Audio Return Channel           Audio Return Channel         Yes           Closed Captions (CC)         Analog, Digital           Finish (Surface Color)         Black           HDMI® InstaPort         Yes           Start Up Sony Logo Display         Yes           Inputs and Outputs         1 (Rear)           Analog Audio Input(s) (Total)         2 (Adaptor/Bottom)           Analog Audio Input(s) (Total)         2 (Adaptor/Bottom/Hybrid)           Composite Video (V/Pb/Pr) Input(s)         1 (Kede)		
Display Resolution         Full HD 1080p           Dynamic Contrast Ratio         Infinite*           Panel Frequency         240Hz           Screen Size (measured diagonally)         55° (54.6°)           Viewing Angle (Right/Left)         178 (89/89)           Viewing Angle (Up/Down)         178 (89/89)           Energy Saving & Efficiency         Backlight Off Mode           Backlight Control         Yes           Energy Saving Switch         Yes           Energy Star* compliant         Yes (Exceeds v5.0)           Power Consumption (No Mode) for Energy Star         107W           Energy Star         0.30W           General Features         Ves           Audio Return Channel         Yes           Closed Captions (CC)         Analog, Digital           HDMI* InstaPort         Yes           New GUI         Yes           Start Up Sony Logo Display         Yes           Inputs and Output         1 (Rear)           Analog Audio Input(s) (Total)         2 (Adaptor/Bottom)/Hybrid           Composite Video (V/Pb/Pr) Input(s)         1 (Adaptor/Bottom/Hybrid)           Omposite Video (Input(s)         2 (Adaptor/Bottom/Hybrid)           Oightal Audio Output(s)         2 (Adaptor/Bottom/Hybrid)           Oi		16:9
Dynamic Contrast Ratio         Infinite®           Panel Frequency         240Hz           Screen Size (measured diagonally)         55° (54.6°)           Viewing Angle (Right/Left)         178 (89/89)           Viewing Angle (Up/Down)         178 (89/89)           Energy Saving & Efficiency         188 (89/89)           Backlight Off Mode         Yes           Dynamic Backlight Control         Yes           Energy Saving Switch         Yes           Energy Saving Switch         Yes (Exceeds v5.0)           Power Consumption (On Mode) for Energy Star         107W           Power Consumption (Standby Mode) for Energy Star         0,30W           General Features         4           Audio Return Channel         Yes           Closed Captions (CC)         Analog, Digital           Finish (Surface Color)         Black           HDMI** InstaPort         Yes           New GUI         Yes           Start Up Sony Logo Display         Yes           Taputs and Outputs         Xe           A Power Input         1 (Rear)           Analog Audio Input(s) (Total)         2 (Adaptor/Bottom)           Audio Out         1 (Side) Hybrid w/HP           Composite Video Input(s)         2 (Adaptor/Bottom/Hybrid)<		Full HD 1080p
Panel Frequency Screen Size (measured diagonally) S5* (S4.6") Viewing Angle (Right/Left) 178 (89/89) Viewing Angle (Right/Left) 178 (89/89)  Backlight Off Mode Yes Dynamic Backlight Control Power Consumption (On Mode) for Energy Star* compliant Power Consumption (Standby Mode) For Energy Star Consumption (Standby Mode) For E		
Screen Size (measured diagonally) Viewing Angle (Right/Left) 178 (89/89) Viewing Angle (Up/Down) 178 (89/89)  Energy Saving & Efficiency  Backlight Off Mode Yes Dynamic Backlight Control Yes Energy Saving Switch Energy Star* compliant Yes (Exceeds v5.0) Power Consumption (On Mode) for Energy Star Power Consumption (Standby Mode) For Energy Star  Ceneral Features  Audio Return Channel Yes Closed Captions (CC) Analog, Digital Finish (Surface Color) Black HDMI* InstaPort Yes New GUI Yes Start Up Sony Logo Display Yes Inputs and Outputs  AC Power Input Analog Audio Input(s) (Total) Audio Out Composite Video Input(s)  1 (Kade) (Adaptor/Bottom/Hybrid) Composite Video Input(s) Composite Video Input(s) 2 (Adaptor/Bottom/Hybrid) Digital Audio Output(s) 1 (Side) Ethernet Connection(s) 1 (Bottom)		240Hz
Viewing Angle (Right/Left) 178 (89/89) Viewing Angle (Up/Down) 178 (89/89)  Energy Saving & Efficiency Backlight Off Mode Yes Dynamic Backlight Control Yes Energy Saving Switch Yes Energy Saving Switch Yes Energy Star* compliant Yes (Exceeds v5.0) Power Consumption (On Mode) for Energy Star on Standby Mode) of Tenergy Star On St		55" (54.6")
Viewing Angle (Up/Down) 178 (89/89)  Energy Saving & Efficiency  Backlight Off Mode Yes  Dynamic Backlight Control Yes  Energy Saving Switch Yes  Energy Star's compliant Yes (Exceeds v5.0)  Power Consumption (On Mode) for Energy Star  Power Consumption (Standby Mode) or Energy Star  General Features  Audio Return Channel Yes  Closed Captions (CC) Analog, Digital  Finish (Surface Color) Black  HDMI** InstaPort Yes  New GUI Yes  Start Up Sony Logo Display Yes  Inputs and Outputs  AC Power Input 1 (Rear)  Analog Audio Input(s) (Total) 2 (Adaptor/Bottom)  Audio Out (Side) Hybrid w/HP  Component Video (Y/Pb/Pr) Input(s) 1 (Adaptor/Bottom/Hybrid)  Digital Audio Output(s) 1 (Side)  Ethernet Connection(s) 1 (Bottom)		178 (89/89)
Energy Saving & Efficiency  Backlight Off Mode  Pes  Dynamic Backlight Control  Yes  Energy Saving Switch  Yes  Energy Star* compliant  Power Consumption (On Mode) for Energy Star  Energy Star  Power Consumption (Standby Mode)  for Energy Star  Ceneral Features  Audio Return Channel  Yes  Closed Captions (CC)  Analog, Digital  Finish (Surface Color)  Black  HDMI™ InstaPort  Yes  New GUI  Start Up Sony Logo Display  Yes  Inputs and Outputs  AC Power Input  1 (Rear)  Analog Audio Input(s) (Total)  2 (Adaptor/Bottom/Hybrid)  Component Video (Y/Pb/Pr) Input(s)  1 (Side)  Ethernet Connection(s)  1 (Bottom)	Viewing Angle (Up/Down)	178 (89/89)
Dynamic Backlight Control Energy Saving Switch Yes Energy Star® compliant Yes (Exceeds v5.0) Power Consumption (On Mode) for Energy Star Power Consumption (Standby Mode) for Energy Star  General Features  Audio Return Channel Yes Closed Captions (CC) Analog, Digital Finish (Surface Color) HDMI** InstaPort New GUI Yes Start Up Sony Logo Display Yes Inputs and Outputs  AC Power Input Analog Audio Input(s) (Total) Audio Out 1 (Side) Hybrid w/HP Component Video (Y/Pb/Pr) Input(s) Composite Video Input(s) 1 (Side) Ethernet Connection(s) 1 (Bottom)		
Energy Saving Switch Energy Star* compliant Yes (Exceeds v5.0)  Power Consumption (On Mode) for Energy Star  Power Consumption (Standby Mode) for Energy Star  O.30W  General Features  Audio Return Channel Closed Captions (CC) Analog, Digital  Finish (Surface Color) Black  HDMI** InstaPort Yes  New GUI Yes  Start Up Sony Logo Display Yes  Inputs and Outputs  AC Power Input Analog Audio Input(s) (Total)  Audio Out  (Side) Hybrid w/HP  Component Video (Y/Pb/Pr) Input(s)  1 (Adaptor/Bottom/Hybrid)  Composite Video Input(s)  2 (Adaptor/Bottom/Hybrid)  Digital Audio Output(s)  Ethernet Connection(s)  1 (Bottom)	Backlight Off Mode	Yes
Energy Star® compliant  Power Consumption (On Mode) for Energy Star  Power Consumption (Standby Mode) for Energy Star  O .30W  CGeneral Features  Audio Return Channel  Closed Captions (CC)  Analog, Digital  Finish (Surface Color)  Black  HDMI™ InstaPort  Yes  New GUI  Yes  Start Up Sony Logo Display  Yes  Inputs and Outputs  AC Power Input  Analog Audio Input(s) (Total)  Audio Out  1 (Side) Hybrid w/HP  Component Video (Y/Pb/Pr) Input(s)  1 (Adaptor/Bottom/Hybrid)  Composite Video Input(s)  1 (Side)  Ethernet Connection(s)  1 (Bottom)	Dynamic Backlight Control	Yes
Power Consumption (On Mode) for Energy Star  Power Consumption (Standby Mode) for Energy Star  Power Consumption (Standby Mode) for Energy Star  General Features  Audio Return Channel Yes  Closed Captions (CC) Analog, Digital  Finish (Surface Color) Black  HDMI™ InstaPort Yes  New GUI Yes  Start Up Sony Logo Display Yes  Inputs and Outputs  AC Power Input 1 (Rear)  Analog Audio Input(s) (Total) 2 (Adaptor/Bottom)  Audio Out 1 (Side) Hybrid w/HP  Component Video (Y/Pb/Pr) Input(s) 1 (Adaptor/Bottom/Hybrid)  Composite Video Input(s) 1 (Side)  Ethernet Connection(s) 1 (Bottom)	Energy Saving Switch	Yes
Energy Star  Power Consumption (Standby Mode) for Energy Star  General Features  Audio Return Channel  Yes  Closed Captions (CC)  Analog, Digital  Finish (Surface Color)  Black  HDMI™ InstaPort  Yes  New GUI  Yes  Start Up Sony Logo Display  Yes  Inputs and Outputs  AC Power Input  Analog Audio Input(s) (Total)  Audio Out  1 (Side) Hybrid w/HP  Component Video (Y/Pb/Pr) Input(s)  Composite Video Input(s)  1 (Side)  Ethernet Connection(s)  1 (Bottom)	Energy Star® compliant	Yes (Exceeds v5.0)
General Features  Audio Return Channel Yes  Closed Captions (CC) Analog, Digital  Finish (Surface Color) Black  HDMI™ InstaPort Yes  New GUI Yes  Start Up Sony Logo Display Yes  Inputs and Outputs  AC Power Input 1 (Rear)  Analog Audio Input(s) (Total) 2 (Adaptor/Bottom)  Audio Out  Component Video (Y/Pb/Pr) Input(s) 1 (Adaptor/Bottom/Hybrid)  Composite Video Input(s) 2 (Adaptor/Bottom/1 Hybrid)  Digital Audio Output(s) 1 (Side)  Ethernet Connection(s) 1 (Bottom)		107W
Audio Return Channel Yes  Closed Captions (CC) Analog, Digital  Finish (Surface Color) Black  HDMI™ InstaPort Yes  New GUI Yes  Start Up Sony Logo Display Yes  Inputs and Outputs  AC Power Input 1 (Rear)  Analog Audio Input(s) (Total) 2 (Adaptor/Bottom)  Audio Out 1 (Side) Hybrid w/HP  Component Video (Y/Pb/Pr) Input(s) 1 (Side)  Ethernet Connection(s) 1 (Bottom)		0.30W
Closed Captions (CC) Analog, Digital  Finish (Surface Color) Black  HDMI™ InstaPort Yes  New GUI Yes  Start Up Sony Logo Display Yes  Inputs and Outputs  AC Power Input 1 (Rear)  Analog Audio Input(s) (Total) 2 (Adaptor/Bottom)  Audio Out 1(Side) Hybrid w/HP  Component Video (Y/Pb/Pr) Input(s) 1 (Adaptor/Bottom/Hybrid)  Composite Video Input(s) 2 (Adaptor/Bottom/1 Hybrid)  Digital Audio Output(s) 1 (Side)  Ethernet Connection(s) 1 (Bottom)	General Features	
Finish (Surface Color)  HDMI™ InstaPort  Yes  New GUI  Yes  Start Up Sony Logo Display  Yes  Inputs and Outputs  AC Power Input  Analog Audio Input(s) (Total)  Audio Out  (Side) Hybrid w/HP  Component Video (Y/Pb/Pr) Input(s)  Composite Video Input(s)  Digital Audio Output(s)  Ethernet Connection(s)  Black  HOMI  Yes  Yes  Inputs  1 (Rear)  2 (Adaptor/Bottom)  1 (Adaptor/Bottom)  1 (Side)  1 (Side)  1 (Side)  1 (Side)  1 (Side)	Audio Return Channel	Yes
HDMI™ InstaPort  New GUI  Yes  Start Up Sony Logo Display  Yes  Inputs and Outputs  AC Power Input  Analog Audio Input(s) (Total)  Audio Out  Component Video (Y/Pb/Pr) Input(s)  Composite Video Input(s)  Digital Audio Output(s)  Ethernet Connection(s)  Yes  Yes  Yes  I (Rear)  1 (Rear)  1 (Rear)  2 (Adaptor/Bottom)  1 (Side) Hybrid w/HP  Composite Video Input(s)  1 (Adaptor/Bottom/Hybrid)  Digital Audio Output(s)  1 (Side)  Ethernet Connection(s)  1 (Bottom)	Closed Captions (CC)	Analog, Digital
New GUI  Start Up Sony Logo Display  Yes  Inputs and Outputs  AC Power Input  Analog Audio Input(s) (Total)  Audio Out  1 (Side) Hybrid w/HP  Component Video (Y/Pb/Pr) Input(s)  Composite Video Input(s)  Digital Audio Output(s)  Ethernet Connection(s)  Yes  Yes  Yes  I (Rear)  1 (Rear)  2 (Adaptor/Bottom)  1 (Side) Hybrid w/HP  Composite Video Input(s)  1 (Adaptor/Bottom/Hybrid)  Digital Audio Output(s)  1 (Side)  Ethernet Connection(s)  1 (Bottom)	Finish (Surface Color)	Black
Inputs and Outputs  AC Power Input 1 (Rear)  Analog Audio Input(s) (Total) 2 (Adaptor/Bottom)  Audio Out 1 (Side) Hybrid w/HP  Component Video (Y/Pb/Pr) Input(s) 1 (Adaptor/Bottom/Hybrid)  Composite Video Input(s) 2 (Adaptor/Bottom/1 Hybrid )  Digital Audio Output(s) 1 (Side)  Ethernet Connection(s) 1 (Bottom)	HDMI™ InstaPort	Yes
Inputs and Outputs  AC Power Input 1 (Rear)  Analog Audio Input(s) (Total) 2 (Adaptor/Bottom)  Audio Out 1(Side) Hybrid w/HP  Component Video (Y/Pb/Pr) Input(s) 1 (Adaptor/Bottom/Hybrid)  Composite Video Input(s) 2 (Adaptor/Bottom/1 Hybrid )  Digital Audio Output(s) 1 (Side)  Ethernet Connection(s) 1 (Bottom)	New GUI	Yes
AC Power Input 1 (Rear)  Analog Audio Input(s) (Total) 2 (Adaptor/Bottom)  Audio Out 1(Side) Hybrid w/HP  Component Video (Y/Pb/Pr) Input(s) 1 (Adaptor/Bottom/Hybrid)  Composite Video Input(s) 2 (Adaptor/Bottom/1 Hybrid )  Digital Audio Output(s) 1 (Side)  Ethernet Connection(s) 1 (Bottom)	Start Up Sony Logo Display	Yes
Analog Audio Input(s) (Total) 2 (Adaptor/Bottom)  Audio Out 1(Side) Hybrid w/HP  Component Video (Y/Pb/Pr) Input(s) 1 (Adaptor/Bottom/Hybrid)  Composite Video Input(s) 2 (Adaptor/Bottom/1 Hybrid )  Digital Audio Output(s) 1 (Side)  Ethernet Connection(s) 1 (Bottom)	Inputs and Outputs	
Audio Out 1(Side) Hybrid w/HP  Component Video (Y/Pb/Pr) Input(s) 1 (Adaptor/Bottom/Hybrid)  Composite Video Input(s) 2 (Adaptor/Bottom/1 Hybrid )  Digital Audio Output(s) 1 (Side)  Ethernet Connection(s) 1 (Bottom)	AC Power Input	1 (Rear)
Component Video (Y/Pb/Pr) Input(s) 1 (Adaptor/Bottom/Hybrid) Composite Video Input(s) 2 (Adaptor/Bottom/1 Hybrid )  Digital Audio Output(s) 1 (Side)  Ethernet Connection(s) 1 (Bottom)	Analog Audio Input(s) (Total)	2 (Adaptor/Bottom)
Composite Video Input(s) 2 (Adaptor/Bottom/1 Hybrid )  Digital Audio Output(s) 1 (Side)  Ethernet Connection(s) 1 (Bottom)	Audio Out	1(Side) Hybrid w/HP
Digital Audio Output(s) 1 (Side)  Ethernet Connection(s) 1 (Bottom)	Component Video (Y/Pb/Pr) Input(s)	1 (Adaptor/Bottom/Hybrid)
Ethernet Connection(s) 1 (Bottom)	Composite Video Input(s)	2 (Adaptor/Bottom/1 Hybrid )
	Digital Audio Output(s)	1 (Side)
HDMI™ Connection(s) (Total) 4 (2 Side/2 Bottom)	Ethernet Connection(s)	1 (Bottom)
	HDMI™ Connection(s) (Total)	4 (2 Side/2 Bottom)



HDMI™ PC Input	Yes
Headphone Output(s)	1(Side) Hybrid w/Audio out
IR Input(s)	1 (Rear)
PC In (D-Sub) + Audio In (Stereo Mini)	D-Sub 1(Side), Mini 1(Rear)
RF Connection Input(s)	1 (Bottom)
RS-232C Input(s)	1 (Bottom)
USB 2.0	2 (Side)
Network Features	
BRAVIA® Internet Video	Yes
BRAVIA® Internet Widgets	Yes
DLNA	Yes
DLNA	Yes
HTML Browser	Yes
Media Remote	Yes (Firmware Update Required)
Photo MAP	Yes
Skype™	Yes
TrackID	Yes
Video Search	Yes
What's New	Yes (Firmware Update Required)
Wi-Fi Certified	Yes
Wi-Fi Direct	Yes (Firmware Update Required)
Wireless LAN	Integrated
<b>D</b>	
Power	
Power Consumption (in Download Acquisition Mode)	0.02kWh / Day
Power Consumption (in Download	0.02kWh / Day 179W
Power Consumption (in Download Acquisition Mode) Power Consumption (in Operation)	
Power Consumption (in Download Acquisition Mode) Power Consumption (in Operation) max.	179W
Power Consumption (in Download Acquisition Mode)  Power Consumption (in Operation) max.  Power Consumption (in Standby)	179W 120V: 0.30W
Power Consumption (in Download Acquisition Mode)  Power Consumption (in Operation) max.  Power Consumption (in Standby)  Power Requirements (frequency)	179W 120V: 0.30W 60Hz
Power Consumption (in Download Acquisition Mode)  Power Consumption (in Operation) max.  Power Consumption (in Standby)  Power Requirements (frequency)  Power Requirements (voltage)	179W 120V: 0.30W 60Hz
Power Consumption (in Download Acquisition Mode)  Power Consumption (in Operation) max.  Power Consumption (in Standby)  Power Requirements (frequency)  Power Requirements (voltage)  Recycled & Recyclable Materials	179W  120V: 0.30W  60Hz  AC 120V
Power Consumption (in Download Acquisition Mode)  Power Consumption (in Operation) max.  Power Consumption (in Standby)  Power Requirements (frequency)  Power Requirements (voltage)  Recycled & Recyclable Materials  Packaging Materials	179W  120V: 0.30W  60Hz  AC 120V
Power Consumption (in Download Acquisition Mode)  Power Consumption (in Operation) max.  Power Consumption (in Standby)  Power Requirements (frequency)  Power Requirements (voltage)  Recycled & Recyclable Materials  Packaging Materials  Regulation and Standards Compliance	179W  120V: 0.30W  60Hz  AC 120V  Recycled Carton (more than 40%)
Power Consumption (in Download Acquisition Mode) Power Consumption (in Operation) max. Power Consumption (in Standby) Power Requirements (frequency) Power Requirements (voltage) Recycled & Recyclable Materials Packaging Materials Regulation and Standards Compliance VESA® Hole Pitch	179W  120V: 0.30W  60Hz  AC 120V  Recycled Carton (more than 40%)  300 x 300 mm
Power Consumption (in Download Acquisition Mode)  Power Consumption (in Operation) max.  Power Consumption (in Standby)  Power Requirements (frequency)  Power Requirements (voltage)  Recycled & Recyclable Materials  Packaging Materials  Regulation and Standards Compliance  VESA® Hole Pitch  VESA® Hole Spacing Compatible	179W  120V: 0.30W  60Hz  AC 120V  Recycled Carton (more than 40%)  300 x 300 mm
Power Consumption (in Download Acquisition Mode)  Power Consumption (in Operation) max.  Power Consumption (in Standby)  Power Requirements (frequency)  Power Requirements (voltage)  Recycled & Recyclable Materials  Packaging Materials  Regulation and Standards Compliance  VESA® Hole Pitch  VESA® Hole Spacing Compatible  Sensing Features	179W  120V: 0.30W  60Hz  AC 120V  Recycled Carton (more than 40%)  300 x 300 mm  Yes
Power Consumption (in Download Acquisition Mode) Power Consumption (in Operation) max. Power Consumption (in Standby) Power Requirements (frequency) Power Requirements (voltage) Recycled & Recyclable Materials Packaging Materials Regulation and Standards Compliance VESA® Hole Pitch VESA® Hole Spacing Compatible Sensing Features Ambient Sensor	179W  120V: 0.30W  60Hz  AC 120V  Recycled Carton (more than 40%)  300 x 300 mm  Yes
Power Consumption (in Download Acquisition Mode)  Power Consumption (in Operation) max.  Power Consumption (in Standby)  Power Requirements (frequency)  Power Requirements (voltage)  Recycled & Recyclable Materials  Packaging Materials  Regulation and Standards Compliance  VESA® Hole Pitch  VESA® Hole Spacing Compatible  Sensing Features  Ambient Sensor  Intelligent Presence Sensor	179W  120V: 0.30W  60Hz  AC 120V  Recycled Carton (more than 40%)  300 x 300 mm  Yes  Yes  Yes
Power Consumption (in Download Acquisition Mode)  Power Consumption (in Operation) max.  Power Consumption (in Standby)  Power Requirements (frequency)  Power Requirements (voltage)  Recycled & Recyclable Materials  Packaging Materials  Regulation and Standards Compliance  VESA® Hole Pitch  VESA® Hole Spacing Compatible  Sensing Features  Ambient Sensor  Intelligent Presence Sensor  Presence Sensor with Face Detection	179W  120V: 0.30W  60Hz  AC 120V  Recycled Carton (more than 40%)  300 x 300 mm  Yes  Yes  Yes
Power Consumption (in Download Acquisition Mode) Power Consumption (in Operation) max. Power Consumption (in Standby) Power Requirements (frequency) Power Requirements (voltage) Recycled & Recyclable Materials Packaging Materials Regulation and Standards Compliance VESA® Hole Pitch VESA® Hole Spacing Compatible Sensing Features Ambient Sensor Intelligent Presence Sensor Presence Sensor with Face Detection Service and Warranty Information	179W  120V: 0.30W  60Hz  AC 120V  Recycled Carton (more than 40%)  300 x 300 mm  Yes  Yes  Yes  Yes
Power Consumption (in Download Acquisition Mode)  Power Consumption (in Operation) max.  Power Consumption (in Standby)  Power Requirements (frequency)  Power Requirements (voltage)  Recycled & Recyclable Materials  Packaging Materials  Regulation and Standards Compliance  VESA® Hole Pitch  VESA® Hole Spacing Compatible  Sensing Features  Ambient Sensor  Intelligent Presence Sensor  Presence Sensor with Face Detection  Service and Warranty Information  Limited Warranty Term	179W  120V: 0.30W  60Hz  AC 120V  Recycled Carton (more than 40%)  300 x 300 mm  Yes  Yes  Yes  Yes
Power Consumption (in Download Acquisition Mode) Power Consumption (in Operation) max. Power Consumption (in Standby) Power Requirements (frequency) Power Requirements (voltage) Recycled & Recyclable Materials Packaging Materials Regulation and Standards Compliance VESA® Hole Pitch VESA® Hole Spacing Compatible Sensing Features Ambient Sensor Intelligent Presence Sensor Presence Sensor with Face Detection Service and Warranty Information Limited Warranty Term TV System	179W  120V: 0.30W  60Hz  AC 120V  Recycled Carton (more than 40%)  300 x 300 mm  Yes  Yes  Yes  Yes  Yes  Yes
Power Consumption (in Download Acquisition Mode) Power Consumption (in Operation) max. Power Consumption (in Standby) Power Requirements (frequency) Power Requirements (voltage) Recycled & Recyclable Materials Packaging Materials Regulation and Standards Compliance VESA® Hole Pitch VESA® Hole Spacing Compatible Sensing Features Ambient Sensor Intelligent Presence Sensor Presence Sensor with Face Detection Service and Warranty Information Limited Warranty Term TV System Channel Coverage	179W  120V: 0.30W  60Hz  AC 120V  Recycled Carton (more than 40%)  300 x 300 mm  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Y



Number of Tuners (Digital)	1(Hybrid)
Tuner (Cable)	Clear QAM
Tuner (Terrestrial)	ATSC
TV System (Analog)	M
TV System (Digital)	ATSC
Video Features	
24p True Cinema™ Technology	Yes
3D Comb Filter	Yes
4:3 Default	Yes
Advanced Contrast Enhancer (ACE)	Yes
Auto Wide	Yes
Blinking Type	Line Blinking
CineMotion® Reverse 3:2 Pulldown Technology	Yes
Deep Color	Yes
Intelligent MPEG Noise Reduction	Yes
Live Color™ Technology	Yes
Motionflow™Technology	XR 960
PhotoTV HD	Yes
Picture Mode	Vivid, Standard, Photo-Vivid, Photo-Standard, Photo-Original, Photo-Custom, Cinema, Game-Standard, Game-Original, Graphics, Sports, Animation
Video Processing	X-Reality™ PRO Engine
Wide Mode	Full, Normal, Wide Zoom, Zoom, Caption, Normal/Full1/Full2 for PC
Measurements (Approx.)	
Package Carton (W x H x D)	1429x908x179 mm / 56 3/8x35 3/4x7 1/8 inch
TV only (W x H x D)	1278x771x38(36.4) mm / 50 3/8x30 3/8x1 1/2(1 7/16) inch
TV with Stand (W x H x D)	1278x803x308 mm / 50 3/8x31 5/8x12 1/4 inch
Weights and Measurements	
Dimensions (Approx.)	50 3/8 x 30 3/8 x 1 1/2" (1278 x 771 x 38mm) without stand; 50 3/8 x 31 5/8 x 12 1/4" (1278 x 803 x 308mm) with stand
Packaging (Approx.)	56 3/8 x 35 3/4 x 7 1/8" (1429 x 908 x 179mm); 86 lbs (39Kg)
Weight (Approx.)	57.5 lbs (26.1Kg) without stand; 69.7 lbs (31.6Kg) with stand
Accessories	
Supplied Accessories	Remote Control RM-YD057 AC Power Cord (attached) Table Top Stand (separate, assembly required)
Optional Accessories	
Optional Accessories	Wallmount Bracket (SU-WL500)  Camera/Microphone for Skype™ (CMU-BR100)  3D Glasses (TDG-BR250/TDG-BR100/TDG-BR50)



- 1.Broadband speed of 2.5 Mbps recommended (10 Mbps for HD). Content subject to change and may require fees. Wireless connectivity requires 802.11 home network (802.11n recommended).
- 2. Broadband speed of at least 2.5 Mbps recommended (10 Mbps for HD). Content subject to change and may require fees. Wireless connectivity requires an 802.11 home network (802.11n recommended). Skype requires firmware update and CMU-BR100 camera sold sep (expected availability summer 2011). Subject to Skype's terms and conditions.
- 3. Requires 802.11 home network, and content stored on a DLNA® compliant device.
- 4. Media Remote capability requires TV firmware update, expected Spring 2011 and devices connected to the same wireless home network.
- $5.\,Requires\,3D\,content,\,3D\,player,\,HDMI^{\circ}\,cable\,(at\,least\,10.2\,Gbps)\,and\,3D\,active\,glasses\,sold\,separately.$

Updated: July 5, 2011

- 6. Dynamic contrast ratio compares the luminance of a 100 IRE (white) signal with that of a 0 IRE (black) signal. When the TV receives a 0 IRE signal the backlight is turned off and the luminance measurement is  $0.00\,\text{cd/m}^2$ . The resulting dynamic contrast ratio is infinite.
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