**Key Features**

- 16:9 Full HD 1080p Resolution Panel (1920x1080)
- Motionflow™ 120Hz technology delivers natural motion
- BRAVIA Engine™ fully digital video processor
- Advanced Contrast Enhancer circuit (ACE)
- Live Color Creation™ technology
- x.v.Color™ technology
- 10-bit processor / 10-bit panel
- DMe²™ capable

**Key Technologies**

**16:9 Full HD 1080p Resolution Panel**

16:9 Full HD 1080p resolution panel (1920 x 1080) accepts any HDTV signal and renders it with optimum resolution.

**Motionflow™ 120Hz technology**

Motionflow™ 120Hz technology doubles the frame rate to help remove judder in film sources, HD content, broadcast movies and primetime programming, creating smoother, more fluid motion that delivers a natural and realistic viewing experience.

**BRAVIA Engine™**

BRAVIA Engine™ fully digital video processor uses a collection of unique Sony algorithms to significantly reduce noise, enhance overall image detail, and optimize contrast so every scene produces sharp, vibrant, life-like images.

**Advanced Contrast Enhancer circuit (ACE)**

Advanced Contrast Enhancer circuit (ACE) dynamically improves contrast, resulting in deep blacks in darker scenes without losing fine details in shadows and other dark areas of the picture.

**10-bit processor / 10-bit panel**

10-bit processor and 10-bit panel combine to create allow 64 times the levels of expression versus 8-bit panels, resulting in smoother transitions from color to color and faithful reproduction of subtle color changes.

**DMe²™ enabled**

DMe²™ functionality expands your HDTV’s capabilities by letting you connect optional BRAVIA® Link modules, including the BRAVIA® Internet Video Link, BRAVIA® DVD Link, BRAVIA® Wireless Link and BRAVIA® Input Link (all sold separately).

**Live Color Creation™ technology**

Live Color Creation™ technology with WCG-CCFL backlight uses advanced chroma signal processing to widen the color reproduction range for overall more natural and vibrant colors.

**x.v.Color™ technology**

x.v.Color™ technology adopts the x.v.YCC international color standard to display nearly twice as many (1.8x) viewable colors than the existing RGB color standard.

**Dynamic Video Noise Reduction**

Dynamic Video Noise Reduction adaptive technology analyzes the motion, sharpness and brightness of each scene in real time to identify various types of noise and reduce unwanted artifacts without compromising the video signal.

**24p True Cinema capable**

24p True Cinema mode enables you to enjoy films at their intended 24 fps (frames per second) when viewed using a 24p capable output device, such as a Blu-ray Disc™ player.

**DIGITAL MEDIA PORT**

The DIGITAL MEDIA PORT connection allows the use of an optional DIGITAL MEDIA PORT cradle to connect digital devices directly to your BRAVIA® HDTV.

**DLNA compliant**

DLNA (Digital Living Network Alliance) compliance allows BRAVIA® XBR®6-Series HDTVs to access digital photos from DLNA-enabled PCs and other devices².
KDL-52XBR6

52" BRAVIA® XBR® Series LCD TV

Features

General
Closed Caption Button: Yes
Fantless Design: Yes
Closed Captions (CC): Yes
On-Screen Display: Enhanced GUI + XMB
Auto CC on Mute: Yes
Illuminated Sony Logo: Yes
Finish (Surface Color): Piano Black
Supports Rear Mounting of DMeX™ Module: Yes
BRAVIA® Link Module support: Yes

Display
Backlight Type: WCG-CCFL
Panel Type: LCD
Display Device: LCD
Display Technology: LCD (178° wide viewing angle LCD display panels)

Video
Video Processing: Bravia Engine 2™ Technology
CineMotion® Reverse 3:2 Pulldown Technology: Yes
Game Mode: Yes
Wide Mode: Wide Zoom, Normal, Full, Zoom, H Stretch (HD)
Deep Color: Yes
3D Comb Filter: Yes
Photo TV HD: Yes
MPEG Noise Reduction: Yes
Live Color Creation™ Technology: Yes
Auto Wide: Yes
4:3 Default: Yes
24p True Cinema™ Technology: Yes
x.v.Color™ Technology: Yes
Picture Mode: Vivid, Standard, Cinema, Custom, Photo-
Vivid, Photo-Standard, Photo-Original, Photo-Custom
Advanced Contrast Enhancer (ACE): Yes
Image Blur Reduction: Yes
Motionflow™ Technology: Motionflow™ 120Hz

Audio
Digital Amplifier: Yes
Voice Zoom: Yes
Auto SAP: Yes
Auto Mute (on no signal): Yes
Steady Sound® Automatic Volume Control: Yes
Audio Out: Yes
Sony Original Surround: SForce®
Stereo System: MTS
Dolby®: Dolby® Digital
Alternate Audio (Digital): Yes
Sound Booster: Yes
5.1 Channel Audio Out: Yes
Sound Mode: Dynamic, Standard, Clear Voice

Convenience
Channel Jump: Yes
Favorite Channel: Yes
Program Guide Access: Yes
Multiple Language Display: English, Spanish, French
Info Banner: Yes
Sleep Timer: Yes
Input Skip: Yes (Auto)
Channel Surf: Yes
Channel Block (with password): Yes
Edit Channel Labels: Yes
Label Inputs: Yes
ID-1 Detection: Yes
Initial Setup: Yes
On/Off Timer: Yes
PAP (Picture & Picture): Yes
Swap Sound: Yes

USB Application(s): Music Player (mp3), Photo Viewer (jpeg)
Theatre Mode (Theatre Button): Yes
Show Hide Channels: Yes
PAP (Fixed or Variable): Fixed
BRAVIA® Sync™: Yes
Parental Control: Yes
BRAVIA® Sync™ Menu Button: Yes
Freeze: Yes
On-Screen Display for External Input: Yes
PP (Picture in Picture): PC Input
Channel Labels: Yes
On-Screen Clock: Yes
TV Guide On-Screen: Yes

Network
DLNA: Yes
IP Network Update: Yes

Specifications

General
Television Type: 16:9 Flat Panel LCD HDTV

Display
Viewing Angle (Right/Left): 178°
Viewing Angle (Up/Down): 178°
On-screen Contrast Ratio: 3.000:1
Dynamic Contrast Ratio: 50,000:1
Screen Size (measured diagonally): 52"

Native Resolution: 1920 x 1080
Display Resolution: 1920 x 1080p (Full HD)
Panel Bit: 10-bit
Aspect Ratio: 16:9
Color Range (u’v) (%NTSC): 102%
Color Range (xy): 91% (NTSC)

TV System
Tuner (Cable): QAM
Tuner (Terrestrial): NTSC, ATSC
TV System (Analog): NTSC, ATSC
Number of Tuners (Analog): 1
Number of Tuners (Digital): 1

Audio
Audio Power Output: 20W (10W x 2) + 15W Subwoofer
Speakers (Total): 3

Inputs and Outputs
Component Video (Y/Pb/Pr) Input(s): 3 (1 Side/2 Rear)
Digital Audio Output(s): 1 (Rear) Optical Digital Output
RF Connection Input(s): 1 (Rear)
S/Video Input(s): 1 (Rear)
PC Input(s): Yes
Analog Audio Input(s) (Total): 7 (1 Side/6 Rear)
Audio Out: 1 (Rear)

HDMI™ Connection(s) (Total): 4 (3 Side/1 Rear)
PC In (D-Sub) + Audio In (Stereo Mini): 1 (Rear)
USB 2.0: 1 (Side)
HDMI™ PC Input: Yes
S/Video Detection: Yes
AC Power Input: 1 (Rear)
Digital Media Port: 1 (Rear)
Ethernet Connection(s): 1 (Rear)

Power
Power Consumption (in Standby): 0.20W

Service and Warranty Information

Limited Warranty Term: 1 Year Parts / 1 Year Labor
Energy Saving & Efficiency
LightSensor™ Technology: Yes
Power Saving Modes: Yes
Energy Star® compliant: Yes
PC Power Management: Yes

Dimensions
Weight: 94 lbs. (42.5kg) with pedestal; 79 lbs. (35.5kg) without pedestal
Measurements: 49 1/2 x 34 1/2 x 13 5/8 in (1256.9 x 874 x 340mm) with pedestal; 49 1/2 x 32 3/4 x 4 7/8 in (1256.9 x 830.5 x 121.8mm) without pedestal

Supplied Accessories
RM-YD024 Remote Control
Batteries (2 x AAA)
AC Power Cord
Operating Instructions
Quick Setup Guide
Warranty Card
Cable Clamper

Optional Accessories
WS-S10LS Stand
SJW-5050 Wall Mount Bracket
CRU-S52512/R Ruby color speaker grill
CRU-S52512/B Obsidian color speaker grill
CRU-S52512/T Bronze color speaker grill
CRU-S52512/N Platinum color speaker grill

Color: Piano Black
UPC Code: 02724739116

1. Limited to resolutions supported by both the PC and the Sony TV. See Sony TV user manual and PC documentation for supported resolutions.
2. Requires x.v.Color® capable video source, such as select Sony camcorders.
3. Media streaming requires a PC with Microsoft Windows XP, SP2 or later and DLNA compliant media server. Home network required and sold separately.
4. Special TV settings are required. Further details are available in the BRAVIA® TV instruction manual.
5. BRAVIA Sync works with select Sony HDTVs and home theater products.
6. ©2008 Sony Electronics Inc. All rights reserved. Reproduction in whole or in part without written permission is prohibited. Sony, HDAVIDA, BRAVIA Engine, Theatre Sync, Motionflow, 24p True Cinema, x.v.Color, Live Color Creation, and DMeX, are trademarks of Sony. XMB and Cross Media Bar are trademarks of Sony Corporation and Sony Computer Entertainment Inc. Blu-Ray Disc is a trademark of Sony Corporation and Sony Computer Entertainment Inc. Blu-Ray Disc is a trademark of Sony Computer Entertainment Inc. HDMI, the HDMI logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC. All other trademarks are trademarks of their respective owners. Features and specifications are subject to change without notice. Non-metric weights and measurements are approximate. Lamp in this product contains mercury. Disposal of these materials may be regulated due to environmental considerations. For disposal or recycling information, please contact your local authorities or the Electronic Industries Alliance (www.eiae.org).

Please visit the Dealer Network for current information at www.sony.com/dn

Power Requirements (voltage): AC 120V
Power Consumption (in Operation) max.: 295W

Regulation and Standard Compliance

VESA® Hole Spacing: Compatible: Yes
VESA® Hole Pitch: 300 x 300 mm, M6 Screw Type, 16mm Screw Length

Sony Electronics Inc. • 16530 Via Espirillo • San Diego, CA 92127 • 1.800.222.7669 • www.sony.com

Last Updated: 06/18/2009