

### *Key Features*

- Full HD 1080p Resolution
- Edge LED Backlight with Slim Design
- Ambient Sensor adjusts color based on room light
- BRAVIA Engine™ 2 fully digital video processor
- USB port for photos, music & video playback
- BRAVIA® Sync™ controls compatible devices w/ one remote<sup>2</sup>
- 7 HD Inputs (4 HDMI, 2 Component, 1 PC)



### *Key Technologies*

**Full HD 1080p Resolution Panel** Experience Full HD 1080p picture quality, the highest at-home resolution, and take full advantage of HD sources like a Blu-ray Disc™ Player or PlayStation®3 gaming console via the 16:9 wide screen panel (1920 x 1080).<sup>1</sup>

**Edge LED Backlight with Slim Design** Enjoy a slim design plus amazing dynamic contrast with an Edge LED backlight design.

**Ambient Sensor** Get a natural looking picture whether you are watching movies late at night or playing video games during the day with an Ambient Sensor that automatically adjusts the picture color based on a room's lighting.

**USB Input** Share your home videos or 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 Engine™ 2** Enjoy sharp, vibrant, life-like images while optimizing color & contrast and significantly reducing noise with the BRAVIA Engine™ 2 fully digital processor.

**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.<sup>2</sup>

**7 HD Inputs** Get versatile HD connection options with seven HD inputs, including four HDMI™ inputs to connect a Blu-ray Disc™ player, PlayStation®3 gaming console or any other HDMI-capable equipment. Two HD component inputs provide added HD-capable connectivity in addition a PC input (HD-15 pin) lets you use your HDTV as a computer monitor.<sup>3</sup>

## KDL-32EX600

32" Class (31.5" diag) BRAVIA® EX600 HDTV

### Features

#### General

Closed Captions (CC): Analog, Digital  
Finish (Surface Color): PianoBlack  
HDMI™ InstaPort: Yes

#### Display

Backlight Type: LED  
Display Device: LCD

#### Video

Video Processing: BRAVIA Engine 2™ Technology  
CineMotion® Reverse 3:2 Pulldown Technology: Yes  
Wide Mode: Normal, Zoom, Wide Zoom, Full (Full1-2 for PC)

3D Comb Filter: Yes  
MPEG Noise Reduction: Yes  
Auto Wide: Yes  
4:3 Default: Yes

24p True Cinema™ Technology: Yes  
Picture Mode: Vivid, Standard, Custom  
Advanced Contrast Enhancer (ACE): Yes  
Cinema Mode: Yes  
Live Color™ Technology: Yes

#### Audio

Auto SAP: 20FM/10AM  
Auto Mute (on no signal): Yes  
Steady Sound® Automatic Volume Control: Yes  
Audio Out: Fixed  
Stereo System: MTS  
Dolby®: Dolby® Digital  
Alternate Audio (Digital): yes  
Surround Effect: Cinema, Music, Live Sports, Game  
5.1 Channel Audio Out: Yes  
Sound Mode: Dynamic, Standard, Clear Voice, Custom  
5.1ch Through Out (Handycam): Yes  
Clear Voice: Yes  
Invisible Speaker (w/Sound Elevation): Yes

#### Convenience

Channel Jump: Yes  
Multiple Language Display: English, French, Spanish  
Info Banner: PSIP, XDS  
Sleep Timer: Yes  
Input Skip: Manual  
Channel Surf: Yes  
Channel Block (with password): Yes  
Edit Channel Labels: Yes  
Label Inputs: Yes  
ID-1 Detection: Yes  
USB Application(s): Photo Viewer (jpeg), Music Player (mp3), Video Player (mpeg1), Video Player (mpeg2 TS)  
Theatre Mode (Theatre Button): Yes  
Show/Hide Channels: Yes  
Auto Shut-off: Yes  
BRAVIA® Sync™ : Yes  
Parental Control: Yes  
BRAVIA® Sync™ Menu Button: Yes (on Remote Control)  
On-Screen Display for External Input: Yes  
PIP (Picture in Picture): PC Input(HD15/HDMI) & TV Channel/CVBS/(HDMI)/(Component)  
Channel Labels: Yes

Program Block: Yes  
Control for HDMI™ (HDMI™ CEC): Yes  
Short Banner: Yes  
Auto Photo Mode: via USB  
Picture Adjustments Lock: Yes  
White Balance: RGB Gain/Bias  
Auto Picture Setting w/HDMI™ : Cinema, Photo, Graphics, Game  
Scene Select: Auto, Cinema, Sports, Photo, Music, Game, Graphics, General  
Favorites: Yes  
Ambient Sensor: Yes  
Picture Frame Mode: Yes  
Start Up Sony Logo Display: Yes  
USB Player: Yes

### Specifications

#### Display

Viewing Angle (Right/Left): 178 (89/89)  
Viewing Angle (Up/Down): 178 (89/89)  
Dynamic Contrast Ratio: Infinite<sup>4</sup>  
Screen Size (measured diagonally): 32"(31.5")  
Display Resolution: Full HD 1080(1920x1080)  
Aspect Ratio: 16:9

#### TV System

Tuner (Cable): QAM  
Tuner (Terrestrial): ATSC™ / NTSC  
Channel Coverage: VHF: 2-13ch  
UHF: 14-69ch  
CATV (analog): 1-135ch  
CATV (digital): 1-135ch  
TV System (Analog): M  
Number of Tuners (Analog): 1 (Hybrid)  
Number of Tuners (Digital): 1 (Hybrid)  
Color System: NTSC

#### Video

Video Signal: 1080/60p (HDMI™ / COMPONENT), 1080/60i, 1080/24p (HDMI™ ONLY), 720/60p, 480/60p, 480/60i

#### Audio

Audio Power Output: 20W (10W x 2)  
Speakers (Total): 2  
Speaker Configuration: 2

#### Inputs and Outputs

Component Video (Y/Pb/Pr) Input(s): 2 (Rear) (1 fixed/1 selectable)  
Composite Video Input(s): 2 (1 Side/1 Rear)  
Digital Audio Output(s): Optical Digital Output - 1 (Rear)  
RF Connection Input(s): 1 (Rear)  
Analog Audio Input(s) (Total): 4 (1 Side / 3 Rear)  
Audio Out: 1(Rear)  
HDMI™ Connection(s) (Total): 4 (2 Side/2 Rear)  
PC In (D-Sub) + Audio In (Stereo Mini): 1 (Rear)  
USB 2.0: 1(Side)  
HDMI™ PC Input: Yes  
AC Power Input: 1 (Rear) Pigtail

#### Power

Power Consumption (in Standby): 0.23W Max  
Power Requirements (voltage): AC 120V  
Power Requirements (frequency): 60Hz  
Power Consumption (in Operation) max.: 85W Max

#### Regulation and Standard Compliance

VESA® Hole Spacing Compatible: Yes  
VESA® Hole Pitch: 200x200 (32")

#### Service and Warranty Information

Limited Warranty Term: 1 Year Labor / 1 Year Parts

#### Energy Saving & Efficiency

Power Saving Modes: Yes  
Eco Settings: Yes  
Dynamic Backlight Control: Yes  
Backlight Off Mode: Yes  
Estimated Annual Energy Consumption (kWh): 105 kWh  
Idle TV Standby: Yes  
Power Consumption (On Mode) for Energy Star: 56.62W  
Power Consumption (Standby Mode) for Energy Star: 0.23W

#### Recycled & Recyclable Materials

Packaging Materials: Recycled Carton (more than 20%)

Printed Materials: FSC Certified

#### Dimensions

Weight: 24.5 lbs (11.1Kg) with pedestal; 20.1 lbs (9.1Kg) without pedestal  
Measurements: 30 1/8 x 20 x 9 7/8" (764 x 507 x 250mm) with pedestal; 30 1/8 x 18 3/4 x 2 7/8" (764 x 475 x 73mm) without pedestal

#### Supplied Accessories

Remote Control (RM-YD034)  
Batteries (Type AAA x2)  
AC Power Cord (attached)  
Table Top Stand (separate, assembly required)

#### Optional Accessories

Wallmount Bracket (SU-WL500)

UPC Code: 027242787216

- HDMI cable required, sold separately.
- Works with other BRAVIA® Sync or Theatre Sync™ labeled home audio/video products when connected via HDMI™ interface
- Resolution limited to that supported by both the PC and the TV. See TV user's manual and PC documentation for supported resolutions.
- 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 cd/m<sup>2</sup>. The resulting dynamic contrast ratio is infinite.

© 2010 Sony Electronics Inc. All rights reserved. Reproduction in whole or in part without written permission is prohibited. Sony, BRAVIA, BRAVIA Engine, BRAVIA Sync, Ambient Sensor and their respective logos are trademarks of Sony. HDMI, the HDMI logo and High Definition Multimedia Interface are 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 measures are approximate.

Please visit the Dealer Source for current information at [www.sony.com/dealsource](http://www.sony.com/dealsource)