

### Key Features

- Full HD 1080p Resolution
- Edge LED Backlighting with Slim Design
- Wi-Fi® Adapter Ready & BRAVIA® Internet Video<sup>1</sup>
- Motionflow™ 120Hz Technology for Smooth Motion
- Ambient Sensor adjusts color based on room light
- USB port for photos, music & video playback
- Presence Sensor technology
- Energy Saving Switch eliminates standby power



### Key Technologies

**Full HD 1080p Resolution** 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>2</sup>

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

**Wi-Fi® Adapter Ready** Enjoy the convenience of wireless connectivity for your home entertainment network and make accessing your online entertainment - including movies, photos, music, videos and more - even easier! (Wi-Fi dongle required. Sold separately.)<sup>4</sup>

**BRAVIA® Internet Video** Instantly stream a wide variety of movies, TV episodes, videos and music from a large selection of entertainment apps including: Netflix®, YouTube™, Slacker® - the list goes on and on.<sup>1</sup>

**Motionflow™ 120Hz Technology** Experience smooth motion detail and clarity with Motionflow™ 120Hz technology. Motionflow™ 120Hz technology doubles the frame rate from the standard 60 frames per second and applies Image Blur Reduction technology to deliver a crisp, fluid and realistic viewing experience during fast-action scenes.

**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.

**Presence Sensor** Save energy with an HDTV that turns the picture off when you're not in the room, leaving only the audio on. After 30 minutes of no motion the audio is turned off and the TV automatically goes into stand-by mode.

**Energy Saving Switch** Eliminate standby power consumption without having to unplug your TV. Simply turn the Energy Saving Switch to off position and the TV no longer draws energy from the power source.



# KDL-60EX700

# 60" BRAVIA® EX700 Series HDTV

## Features

### General

Closed Captions (CC): Analog, Digital  
 Finish (Surface Color): Black  
 XMB: Yes  
 Audio Return Channel: Yes  
 HDMI™ InstaPort: Yes

### Display

Backlight Type: Edge LED  
 Display Device: LCD

### Video

Video Processing: BRAVIA Engine 3™ Technology  
 CineMotion® Reverse 3:2 Pull-down Technology: Yes  
 Wide Mode: Normal, Zoom, Wide Zoom, Full (Full1-2 for PC), H Stretch  
 Deep Color: Yes  
 3D Comb Filter: Yes  
 PhotoTV HD: Yes  
 MPEG Noise Reduction: Yes  
 Auto Wide: Yes  
 4:3 Default: Yes  
 24p True Cinema™ Technology: Yes  
 Picture Mode: Vivid, Standard, Custom, Cinema, Game-Standard, Game-Original, Graphics, Sports, Photo-Vivid, Photo-Standard, Photo-Original, Photo-Custom  
 Advanced Contrast Enhancer (ACE): Yes  
 Motionflow™ Technology: 120Hz  
 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: Variable/Fixed  
 Sony Original Surround: Yes  
 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  
 Sound Enhancer: Yes  
 S-Master: Yes  
 Clear Voice: Yes  
 Invisible Speaker (w/Sound Elevation): Yes

### Convenience

Channel Jump: Yes  
 Multiple Language Display: English, French, Spanish  
 Info Banner: TV Guide on Screen, PSIP, XDS  
 Sleep Timer: Yes  
 Input Skip: Automatic  
 Channel Surf: Yes  
 Channel Block (with password): Yes  
 Edit Channel Labels: Yes  
 Label Inputs: Yes  
 On/Off Timer: Yes  
 USB Application(s): Photo Viewer (jpeg), Photo Viewer (RAW), Music Player (mp3), Video Player (AVCHD), Video Player (AVC), Video Player (MPEG4)  
 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/TV Channel&CVBS  
 Channel Labels: Yes  
 Auto Photo Mode: via HDMI, via DLNA, via USB  
 On-Screen Clock: Yes  
 Picture Adjustments Lock: Yes  
 White Balance: RGB Gain/Bias  
 Auto Picture Setting w/HDMI™ : Cinema, Sport, Music, Photo, Graphics, Game  
 Scene Select: Auto, Cinema, Sports, Photo, Music, Game, Graphics, OFF  
 Theatre Mode with Cinema Surround: Yes  
 TV Guide On-Screen: Yes  
 On-Screen Operating Instructions: Yes  
 Favorites (Simple UI): Yes  
 Ambient Sensor: Yes  
 Picture Frame Mode: Yes  
 Quick Start: Yes  
 Start Up Sony Logo Display: Yes  
 USB Player: Yes  
 Wireless LAN: Ready

### Network

DLNA: Yes  
 BRAVIA® Internet Video: Ready  
 Photo MAP: Yes

## Specifications

### Display

Viewing Angle (Right/Left): 178(89/89)  
 Viewing Angle (Up/Down): 178(89/89)  
 Dynamic Contrast Ratio: Infinite<sup>3</sup>  
 Screen Size (measured diagonally): 60"  
 Display Resolution: Full HD 1080(1920x1080)  
 Aspect Ratio: 16:9

### TV System

Tuner (Cable): Clear 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 (Digital): 1(Hybrid)  
 TV System (Digital): ATSC  
 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 (1 Rear / 1 Rear (Composite input common use))  
 Composite Video Input(s): 2 ( 1 Rear (Component input common use)/ 1 Side)  
 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)  
 Ethernet Connection(s): 1 (Rear)

### Power

Power Consumption (in Standby): 0.17W  
 Power Requirements (voltage): AC 120V  
 Power Requirements (frequency): 60Hz  
 Power Consumption (in Operation) max.: 208W  
 Power Consumption (in Download Acquisition Mode): Less than 16 W

### Regulation and Standard Compliance

VESA® Hole Spacing Compatible: Yes  
 VESA® Hole Pitch: 400x300 M6

### Service and Warranty Information

Limited Warranty Term: 1 Year Labor / 1 Year Parts  
 Online Instruction Manual (Reference Book): Yes

### Energy Saving & Efficiency

Power Saving Modes: Yes  
 Eco Settings: Yes  
 Dynamic Backlight Control: Yes  
 Backlight Off Mode: Yes  
 Estimated Annual Energy Consumption (kWh): 233.0kWh/year  
 Idle TV Standby: Yes  
 Energy Saving Switch: Yes  
 Presence Sensor: Yes

### Recycled & Recyclable Materials

Product Materials: Recycled Carton (more than 40%)

### Dimensions

Weight: 74.8 lbs. (34kg) with pedestal; 60.236 lbs. (27.38kg) without pedestal  
 Measurements: 56 3/8 x 35 7/8 x 15 1/4" (1431 x 909 x 386mm) with pedestal; 56 3/8 x 34 5/8 x 2 5/8" (1431 x 877 x 66mm) without pedestal

### Supplied Accessories

Remote Control (RM-YD033)  
 Batteries (Type AAA x2)  
 AC Power Cord  
 Table Top Stand (attached)

### Optional Accessories

Wallmount Bracket (SU-WL500)  
 Wi-Fi Adapter (UWA-BR100)

UPC Code: 027242784895

1. Broadband internet connection speed of at least 2.5 Mbps recommended (10 Mbps for HD content). Video quality and picture size vary and are dependent upon broadband speed and delivery by content provider. Select content provided subject to change. Premium content may require additional fees, a subscription and/or PC registration. Wireless connectivity requires UWA-BR100 USB adapter or Ethernet cable (sold separately), a home network with an 802.11 access point (802.11n recommended).
2. HDMI cable required, sold separately.
3. 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.
4. Requires home network with an 802.11 access point (802.11n recommended) and internet connection. USB adapter (UWA-BR100) required, sold separately.

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