

### Key Features

- ATSC Integrated Tuner with CableCARD™ Slot
- 16:9 HD Resolution S-PVA Panel - 1366(H) x 768(V)
- WEGA Engine™ System
- WCG-CCFL (Wide Color Gamut-CCFL) backlight
- WEGA GATE™ - Easy Operation Guide
- PC Input
- HDMI™ (High Definition Multimedia Interface) Connector
- S-Master® Digital Amplifier
- SRS® TruSurround® XT Equipped



### Key Technologies

**7th Generation Sony® LCD Panel** The Sony® BRAVIA™ XBR® series uses the world's first 7th generation Sony LCD panel for truly matchless image quality and performance. Specially crafted at the S-LCD plant, these panels are produced from the world's biggest mother glass to efficiently create large, high quality panels. The 1 Mega Pixel S-PVA high definition display (1366 x 768) that is used offers an astounding 178 degree viewing angle, very fast response times (8 ms total rise and fall time) and a spectacular contrast ratio.

**WCG-CCFL (Wide Color Gamut-Cold Cathode Fluorescent Light)** Sony brings decades of television expertise and experience to LCD with a revolutionary backlight ? WCG-CCFL. New spectrum phosphors have been developed exclusively by Sony to deliver a very wide color gamut that exceeds the color gamut of ordinary CCFL backlights and produces true reds, vivid greens and vibrant blues. Images are reproduced with enhanced vibrancy and intensity resulting in an even greater sense of realism.

**WEGA Engine™** Because of the special demands HDTV places on signal quality a new generation of Sony's exclusive WEGA Engine™ advanced picture quality system has evolved. Two innovative digital imaging processes have been added to improve overall picture quality. A High Contrast Image processor dynamically detects the histogram of each frame and instantly applies the ideal contrast level for crisper images. And the Natural High Density Picture image processor reduces noise elements by intelligently separating the noise from the video signal for a purer more detailed picture. Enjoy a stunning display of realistic images, amazing detail and sharpness, reduced noise and enhanced clarity with improved depth and contrast.

**WEGA GATE® User Guide** Explore and navigate your Sony "BRAVIA" television effortlessly with the WEGA GATE user guide. You can easily change your settings or access your favorite TV channels and external inputs. Simply touch the WEGA GATE button on the remote control to activate the comprehensive graphic menu. Your eyes remain on the screen instead of searching in the dark for tiny buttons on the remote control.



# XBR

# KDL-V32XBR1

## BRAVIA™ XBR® Flat Panel Television

### Features

#### General

**Auto SAP:** Yes  
**Closed Caption (CC):** Yes  
**ID1 Detection:** Yes  
**Video Label:** Yes  
**Clean Wire Management:** Yes

#### Video

**Screen or Display Technology:** 7th Generation LCD Panel  
**Tuner:** 8 VBS, ATSC, NTSC, Clear QAM  
**Video Signal System:** ATSC, NTSC  
**Video Processing:** WEGA Engine™ Technology  
**Color Temperature:** Cool, Neutral, Warm 1, Warm 2  
**Color Correction:** Yes  
**Noise Reduction:** Yes  
**Black Corrector:** High, Medium, Low, Off  
**Clear White:** High, Low, Off  
**Color Space:** Wide, Normal  
**Gamma Compensation:** Max, High, Medium, Low, Off  
**Live Color:** High, Medium, Low, Off  
**CineMotion® Reverse 3:2 Pulldown Technology:** Yes  
**Contrast Enhancer:** High, Low, Off  
**Direct Digital II Circuitry:** Yes  
**Screen Modes (4:3):** Wide Zoom, Normal, Full, Zoom, Off  
**Wide Mode (16:9):** Wide Zoom, Full, Zoom  
**Wide Mode (4:3):** Wide Zoom, Normal, Full, Zoom  
**Wide Mode (PC):** Normal, Full, Full 2, Zoom, Off  
**Slide Show Mode:** Slide Show transitions  
**Display Mode for PC Input:** Video, Text  
**Comb Filter:** 3D Digital Comb Filter  
**DRC® MultiFunction Circuitry:** Yes (DRC MF V1)  
**DRC® Mode:** Yes  
**DRC® Palette Presets:** Yes  
**Game Mode:** On/Off  
**Auto Adjustment (PC):** Yes  
**Phase (PC Only):** Yes  
**Pitch (PC Only):** Yes  
**Light Sensor:** Yes  
**Advanced Video Menu:** Yes  
**Picture Modes:** Vivid, Standard, Custom;

**Channel Jump:** Yes  
**Favorite Channel:** Yes  
**Speed Surf™ Channel Selection:** Yes  
**WEGA GATE™ Technology:** Yes  
**Scrolling Channel Index® System:** Yes  
**Program Guide Access:** Yes  
**Auto Channel Programming:** Yes  
**Menu Color:** Yes  
**Multiple Language Display:** English, Español, Français  
**Parental Control (V-Chip):** Yes  
**Freeze Memo Screen Freeze:** Yes (with side by side viewing)  
**Mode Memory:** Yes  
**Info Banner:** On/Off  
**Programmable Timer:** Yes  
**Sleep Timer:** 15, 30, 45, 60, 90, Off  
**Timer Events:** Timer 1, Timer 2  
**Caption Vision:** Basic, Digital CC, Advanced, Clock: Yes  
**Power Save Mode:** Standard, Reduced, Picture Off  
**Built-in AC Adaptor:** Yes

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**Built-in AC Adaptor:** Yes

#### Audio

**Tone Control(s):** Treble and Bass  
**Sound Mode:** Dynamic, Standard, Custom  
**MTS Stereo Decoder:** Yes  
**A/V Synch:** Off/1/2/3  
**Digital Amplifier:** S-Master® Digital Amplifier  
**Audio Mute:** Yes  
**Speaker On/Off:** Yes  
**Simulated Surround:** Yes  
**SRS® TruSurround® XT Audio Effect:** Yes

#### Convenience

**Channel Caption:** Yes  
**Channel Label:** Yes  
**Channel Skip/Add:** Yes

**Channel Jump:** Yes  
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**Speed Surf™ Channel Selection:** Yes  
**WEGA GATE™ Technology:** Yes  
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**Built-in AC Adaptor:** Yes

### Specifications

#### General

**Aspect Ratio:** 16:9  
**Screen Size:** 32"<sup>1</sup>

#### Video

**Native Resolution:** 720p  
**Contrast Ratio:** 1300:1  
**Display Resolution:** 1366 x 768  
**Overscan:** Normal, -1, -2  
**Viewing Angle:** Right/Left: 178°, Up/Down: 178°  
**Display Response Time:** 8 msec  
**Vertical Size:** Yes  
**Vertical Center:** Yes  
**Horizontal Center:** Yes  
**Brightness:** Typical 480 cd/m<sup>2</sup>

#### Audio

**Speaker Type:** 2-way Speakers, Oval Cone  
**Speakers (Total):** 4  
**Tweeter Size:** 1 4/7" (40mm)  
**Full Range Speaker Size:** 40 x 100 mm Oval  
**Audio Power Output:** 26W Total (13W x 2)

#### Convenience

**Stand Tilt Range:** Forward 3° / Back 8°  
**Stand Swivel Range:** L/R: 30°

#### Inputs and Outputs

**Analog Audio Input(s):** 6 (1 Front/5 Rear)  
**Audio Out (Variable/Fixed):** 1 (Rear)  
**CableCARD™ Slot:** 1 (Rear)  
**Component Video (Y/Pb/Pr) Input(s):** 3 (1 Front/2 Rear) 480i, 480p, 720p, 1080i  
**Composite Video Input(s):** 3 (1 Front/2 Rear)  
**Digital Audio Output(s):** Dolby® Digital Optical Output - 1 (Rear)  
**HDMI™ Connection Input(s):** 1 (Rear) with Analog Audio  
**RF Connection Input(s):** 2 (Rear)

**S-Video Input(s):** 1 (Rear)  
**Headphone Output(s):** 1 (Front)  
**PC Audio Input(s):** 1 (Rear)  
**PC Video Input(s):** 1 (Rear)

#### Power

**Internal Power Supply:** Yes  
**Power Consumption (in Operation):** 166 W  
**Power Consumption (in Standby):** Less than 0.15 W  
**Power Requirements:** AC 120-240V, 50/60Hz  
**Power Management:** Yes (for PC Input Only)

#### Regulation and Standard Compliance

**VESA:** VESA FDMI Compliant Mounting Holes

#### Service and Warranty Information

**Limited Warranty:** 1 Year Labor / 1 Year Parts

#### Dimensions

**Weight:** 46 lbs, 12 oz (23.7 kg) with pedestal; 38 lbs, 6 oz (19.7 kg) without pedestal  
**Measurements:** 31 13/16 x 23 3/16 x 12 3/16" (808 x 587.8 x 309 mm) with pedestal; 31 13/16 x 21 5/8 x 4 3/8" (808 x 549.3 x 110.5 mm) without pedestal

#### Supplied Accessories

Remote Control (RM-YD002)  
Battery (Type AA, x2)  
AC Power Cord  
75-ohm Coaxial Cable (TBD)  
D15-D15 Cable  
Cable Clamper  
Support Belt  
Securing Screws  
Operating Instructions  
Quick Setup Guide  
Warranty Card (SEL, SOCAN)  
Leaflet (TBD)  
On-line Registration Card (SEL)

#### Optional Accessories

Wall-Mounted Bracket (SU-WL31)

**UPC Code:** 027242677265

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1. Screen Size measured diagonally.

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