**Key Features**

- 16:9 HD Resolution Panel (1366x768)
- BRAVIA Engine™ full digital video processor
- Live Color Creation featuring WCG-CCFL backlight
- DMeX-ready with XMB GUI - Intuitive & Expandable
- HD Inputs - HDMI™ (x2), YPbPr (x2), PC Input
- HDTV with ATSC™ Digital Tuner with QAM
- BRAVIA Engine™ full digital video processor
- Digital audio amplifier
- 16:9 HD Resolution Panel (1366x768)
- Light sensor backlighting control

**Key Technologies**

**BRAVIA Engine™ Video Processing System**  BRAVIA® S-Series LCD televisions use Sony's BRAVIA Engine™ full digital video processor for crisp and clear images. Several special picture enhancement technologies are integrated into the processor to create better gradations with more detail, enhance contrast, and dynamically improve color performance.

> Digital Noise Reduction Circuits: Reduces block noise and mosquito noise by using pixel-level filtering to reproduce a clean and clear picture. And Motion Vector Noise Reduction reduces just the noise in the video signal for video further reducing unwanted noise and blur artifacts.

> Digital Contrast Enhancer circuit: Improves contrast by enhancing all areas from dark to bright in parallel with texture control providing a three dimensional picture.

> Color Reality signal processing enables the expression of all the colors of life in vivid detail for dark and bright scenes. Details in dark areas of the picture are there, just like they are supposed to be.

**Live Color Creation (featuring WCG-CCFL)**  Live Color Creation is a special Sony function that achieves precise, wide color reproduction using a combination of advanced chroma signal processing algorithms. A special wide color gamut backlight (WCG-CCFL) is coupled with Sony’s Live Color Creation circuitry. The benefit is clear blues, natural greens and overall vibrant colors in all scenes.

**Xross Media Bar (XMB™) On-Screen Menu System**  Xross Media Bar is Sony’s Emmy Award2 winning on-screen navigation that provides quick access to various set up functions and features. For instance selecting different types of media is made fun and easy by scrolling horizontally across icons until you find the type of media you are looking for. After selecting the media type, a list of its content appears as vertical thumbnails. Key set up menus and features work the same way. The main benefit of the XMB™ is that users can navigate through on-screen menus without taking their eyes off of their TV.

**DMe™ Compatibility**  DMe™ compatibility allows the connection and operation of a whole new category of products that is being developed by Sony (sold separately). The first of these products is the optional BRAVIA® Internet Video Link module.

**BRAVIA® Theatre Sync™**  BRAVIA® Theatre Sync™ reduces the hassle and time consuming job of powering up, changing the signal routing, and adjusting other functions to the simple push of one button. All you need to do is to connect BRAVIA® Theatre Sync™ capable products to each other via one HDMI cable. The rest is easy. For instance, the One Push Play function activates by touching the play button on the remote and BRAVIA® Theatre Sync™ takes over from there. The BRAVIA® Home Theatre System and TV turn on. The DVD input on the BRAVIA® Theatre System and TV activates. The TV mutes. And finally the DVD plays. There are two other BRAVIA BRAVIA® Theatre Sync™ functions - One Push Theatre Settings, which provides optimal picture and sound settings for movies and One Push System Shut Down for turning off the entire home entertainment system.

**BRAVIA® Internet Video Link**  The first DMe™ product to be introduced to the market is the DMX-NV1 BRAVIA Internet Video Link module (sold separately). The DMX-NV1 can stream available Internet video from select content providers directly to your TV with a broadband connection3 without the need for a PC.

**S-Force™ Front Surround**  S-Force™ Front Surround is a virtual surround sound experience made possible using just two front speakers — in select BRAVIA models. To accomplish this, Sony spent several years studying how our ears work. By understanding exactly how we recognize the origin, direction, volume and timing differences in sound right and left ear, Sony was able to create complex audio processing that delivers dynamic virtual surround sound without the need to bounce sound off walls and back to the listener.
**Features**

**General**
- Closed Captions (CC): Yes
- DMEx™ support: Yes

**Display**
- Backlight Type: WCG-CCFL (Wide Color Gamut - CCFL)
- Display Technology: LCD (178° wide viewing angle LCD display panels)

**Video**
- Video Processing: Yes (BRAVIA Engine™ System)
- Noise Reduction: Yes
- 10-bit Video Processing: Yes
- 3D Comb Filter: Yes
- Live Color Creation™ Technology: Yes
- Picture Mode: Vivid, Standard, Cinema

**Audio**
- Auto SAP: Yes
- Steady Sound® Automatic Volume Control: Yes
- Stereo System: MT5
- Dolby®/Dolby® Digital (AC3/ATSC only)
- Audio Mode: Dynamic, Standard, Custom
- SRS®: SRS TruSurround® XT Audio Effect

**Convenience**
- Favorite Channel: Yes
- Sleep Timer: 15, 30, 45, 60, 90, Off
- Clock: Yes
- Power Save Mode: Standard, Reduced, Picture Off
- Input Skip: Yes
- Remote Control: Yes
- Label Inputs: Yes
- ID-1 Detection: Yes
- On/Off Timer: Yes
- BRAVIA® Theatre Sync™: Yes (One-Button Home Theater Control (HDMI-CEC))
- Show/Hide Channels: Yes
- Parental Control: Yes
- On-Screen Display: Menu
- LightSensor™ Technology: Yes
- Freeze: Yes
- Channel Labels: Yes

**Specifications**

**General**
- Television Type: Flat Panel LCD HDTV

**Display**
- Viewing Angle (Right/Left): 178°
- Viewing Angle (Up/Down): 178°
- Dynamic Contrast Ratio: 8000:1
- Screen Size (measured diagonally): 32" Class (31.5"
- Native Resolution: 720p
- Display Resolution: 1366 x 768p (HD)
- Display Response Time: 8ms (gray to gray)
- Aspect Ratio: 16:9

**TV System**
- Tuner (Cable): QAM
- Tuner (Terrestrial): ATSC
- TV System (Digital): ATSC

**Video**
- Advanced Video Processor: CineMotion™ / Film Mode/Cinema Drive, Contrast enhancer circuit, Green and blue enhancer, Motion and edge adaptive 8P converter, MPEG Noise Reduction

**Audio**
- Audio Power Output: 20W (10W x2)

**Inputs and Outputs**
- Audio Out (Variable/Fixed): 1 (Rear)
- Component Video (Y/Pb/Pr) Input(s): 2 (Rear)
- Composite Video Input(s): 3 (2 Rear/1 Side)
- Digital Audio Input(s): 1 (Rear)
- RF Connection Input(s): 1 (Rear)
- SVideo Input(s): 2 (1 Rear/1 Side)
- rear input has Auto S Video Input Detection
- Headphone Output(s): 1 (Side)
- PC Audio Input(s): 1 (Rear)
- PC Video Input(s): 1 (Rear) with D-sub 15 and U/R stereo mini plug connection
- Analog Audio Input(s) (Total): 5 (4 Rear/1 Side)
- HDMI™ Connection(s) (Total): 2 (Rear)
- HDMI™ Connection(s) (w/ Analog Audio In): 1 with U/R RCA audio connections

**Power**
- Power Consumption (in Operation): 158W
- Power Consumption (in Standby): Less than 0.1W
- Power Requirements: AC 120-240V, 50/60Hz

**Regulation and Standard Compliance**
- Energy Star® Compliant: Yes
- VESA® Hole Spacing Compatible: Yes
- VESA® Hole Pitch: 200 x 200 hole pattern / M6 thread
- Size / 14mm hole depth

**Service and Warranty Information**
- Limited Warranty Term: 1 Year Parts / 1 Year Labor

**Dimensions**
- Weight: 37.5 lbs (17kg) with pedestal; 32lbs (14.5kg) without pedestal

**Supplied Accessories**
- Tabletop Stand
- RM-YD018 Remote Control
- AA x 2 Batteries
- Support belt and screws
- Operation Manual

**Optional Accessories**
- SU-WL500 Wall Mount Bracket
- RHT-G800 Audio Stand
- SU-FL300M TV Stand

**Color:** Oxygen White
**UPC Code:** 027242729278

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1. Limited to resolutions supported by both the PC and the Sony TV. See Sony TV users manual and PC documentation for supported resolutions.
2. Emmy is the copyrighted property of the Academy of Television Arts & Sciences and the National Academy of Television Arts & Sciences (ATAS/NATAS).
3. Connection speed of at least 1 Mbps recommended. Video quality and picture size varies and is dependent upon broadband speed and delivery by content provider.

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