Key Features

- Full HD 1080p with 3D
- Intelligent Dynamic LED Backlight w/ full array local dimming
- Motionflow™ PRO 240Hz Technology for Smooth Motion
- BRAVIA Engine™ 3 w/ Intelligent Image Enhancer
- Monolithic Design with OptiContrast Panel
- BRAVIA® Internet Video
- Wi-Fi® Adapter Ready
- USB port for photos, music & video playback
- DLNA® support for streaming photos, videos and music
- Instantly convert 2D personal content into 3D w/ one button

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).

3D in Full HD Enjoy an immersive, realistic movie and gaming experience in Full HD 1080p using Sony's 3D accessories (3D Sync Transmitter and 3D Active Glasses, both sold separately) and connecting a compatible 3D Blu-ray Disc™ Player or PlayStation®3 gaming console.

Convert standard 2D personal content into 3D with the push of a button on your remote.

Intelligent Dynamic LED Backlight Enjoy incredibly high contrast levels for true blacks and bright whites plus sharp, vibrant colors in every frame with full array local dimming.

Motionflow™ PRO 240Hz Technology Experience Sony's highest level of smooth motion detail and clarity with Motionflow™ PRO 240Hz technology deliver a crisp, fluid and realistic viewing experience during fast-action scenes.

BRAVIA Engine® 3 Enjoy Sony's most advanced processing system for superior image detail, exceptionally vibrant, life-like images, reduced noise and optimized contrast and color with the BRAVIA Engine™ 3 fully digital processor.

Intelligent Image Enhancer Experience exceptional color contrast and picture accuracy in every frame with the Intelligent Image Enhancer.

Monolithic Design w/ OptiContrast Panel Enjoy a vanishing edge Monolithic design when it is off, plus improved picture accuracy and deeper blacks with the OptiContrast panel technology when you are watching.
**Features**

**General**
- RS-232C: Control: Yes
- Closed Captions (CC): Analog, Digital
- Illuminated Sony Logo: Yes
- Finish (Surface Color): Black
- XM: Yes
- Audio Return Channel: Yes
- HDMI™ InstaPort: Yes

**Display**
- Backlight Type: Intelligent Dynamic LED
- Display Device: LCD
- OptiContrast Panel: Yes

**Video**
- Video Processing: BRAVIA Engine 3™ Technology
- CinemaMotion® Reverse 3:2 Pulldown Technology: Yes
- Wide Mode: Normal, Zoom, Wide Zoom, Full (Full-2 for PC), H Stretch
- Deep Color: Yes
- 3D Comb Filter: Yes
- PhotoTV HD: Yes
- Auto Wide: Yes
- 4:3 Default: Yes
- 24p True Cinema™ Technology: Yes
- Picture Mode: Vivid, Standard, Cinema, Game-Standard, Game-Original, Graphics, Sport, Photo, Vivid, Photo, Music, Game, Graphic, Game
- Theatre Mode with Cinema Surround: Yes
- TV Guide On-Screen: Yes
- Stand Tilt: Yes
- Stand Tilt Range: 2 position 0°/Back6°
- On-Screen Operating Instructions: Yes
- Favorites: Yes
- Ambient Sensor: Yes
- Picture Frame Mode: Yes
- Quick Start: Yes
- Stand Swivel: Yes
- Stand Swivel Range: Left 20°/Right 20°
- Start Up Sony Logo Display: Yes
- USB Player: Yes
- Wireless LAN: Ready
- Upward Style: Yes
- Skin Naturalizer: Yes

**Network**
- DLNA: Yes
- BRAVIA® Internet Video: Yes
- Photo Map: Yes

**Specifications**

**Display**
- Viewing Angle (Right/Left): 178°/89°
- Viewing Angle (Up/Down): 178°/89°
- Dynamic Contrast Ratio: Infinite
- Screen Size (measured diagonally): 46"
- Display Resolution: Full HD 1080p (1920x1080)
- Aspect Ratio: 16:9
- TV System
  - Tuner (Cable): Clear QAM
  - Tuner (Terrestrial): ATSC® / NTSC
  - Channel Coverage: VHF: 2-13ch, UHF: 14-69ch
  - CATV (analogue): 1-135ch

**Audio**
- BRAVIA® PC Input: Yes (see owner's manual for supported timings)
- AC Power Input: 1 (Rear)
- RS-232C Input(s): 1 (Rear)
- Ethernet Connection(s): 1 (Rear)

**Power**
- Power Consumption (in Standby): 0.12W
- Power Requirements: 120V for UL, 115V for CE, 220-240V for others
- Power Requirements (frequency): 50Hz for UL, 60Hz for others
- Power Consumption (in Operation) max.: 184W

**Legal & Safety**
- Energy Star® compliant: Yes
- Eco Settings: Yes
- Dynamic Backlight Control: Yes
- Backlight Off Mode: Yes
- Idle TV Standby: Yes
- Energy Savings Switch: Yes

**Dimensions**
- Weight: 79.8 lbs. (36.2kg) with pedestal; 66.6 lbs. (30.2kg) without pedestal
- Measurements: 43.8 x 28.8 x 15.4" (1124 x 727 x 386mm) without pedestal

**Supplied Accessories**
- Remote Control (RM-YD038)
- Batteries (Type AAA 2)
- AC Power Cord
- Table Top Stand (separate, pre-assembled)

**Optional Accessories**
- Wall Mount Bracket (SU-WL500)
- 3D Sync Transmitter (TMR-BR100)
- 3D Active Glasses (TDG-BR50/L, TDG-BR100)

**Product Information**
- UPC Code: 027242787100
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