

## Product Specifications

### 3D Features

- 3D : Passive
- 3D Format Support : Yes
- 3D Super-resolution : Yes
- Auto 3D Depth Adjustment : Yes
- Simulated 3D : Yes
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- 3D Super-resolution : Yes
- Auto 3D Depth Adjustment : Yes
- Simulated 3D : Yes

### Carton Spec

- Max Qty of carton stacking (horizontal) \*only for Shop Front : 4
- Max Qty of carton stacking (vertical) : 6

### Display

- Aspect Ratio : 16:9
- Display Resolution : Full HD
- Dynamic Contrast Ratio : over 1 million
- Screen Size (cm) : 119.3cm
- Screen Size (measured diagonally) : 47"(47.0")
- Viewing Angle (Right/Left) : 178(89/89)
- Viewing Angle (Up/Down) : 178(89/89)
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### General Features

- Audio Return Channel : Yes
- Closed Captions (CC) : Closed Caption
- Demo Mode : Yes
- Finish (Surface Color) : Black
- HDMI™ InstaPort : Yes
- Hotel Mode Menu : Yes
- Start Up Sony Logo Display : Yes

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## Network Features

- BIVL (System) : Yes
- DLNA Content : MPEG1/ MPEG2PS/ MPEG2TS/ AVCHD/ MP4Part10/ MP4Part2/ AVI(XVID)/ AVI(MotionJpeg)/ MOV/ WMV/ MKV/ WEBM/ 3GPP/ MP3/ WMA/ LPCM/ JPEG/ MPO
- Fast Zapping : Yes
- Google TV Sync : YES(US/CA/MX)
- Internet\_Browser : Yes(Opera)
- One-touch mirroring : Yes (Ready)
- Opera Apps (System) : Yes
- Related Search : Yes
- Screen mirroring : Yes
- Seamless Streaming : Yes
- Skype™ : Ready
- Sony Entertainment Network : Yes
- TV SideView™ : Yes
- TV Tweet : Yes
- Text search : Yes
- Wi-Fi Certified : Yes
- Wi-Fi Direct : Yes
- Wireless LAN : Integrated
- X2 Widget (System) : Yes
- BIVL (System) : Yes
- DLNA Content : MPEG1/ MPEG2PS/ MPEG2TS/ AVCHD/ MP4Part10/ MP4Part2/ AVI(XVID)/ AVI(MotionJpeg)/ MOV/ WMV/ MKV/ WEBM/ 3GPP/ MP3/ WMA/ LPCM/ JPEG/ MPO
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- One-touch mirroring : Yes (Ready)
- Opera Apps (System) : Yes
- Related Search : Yes
- Screen mirroring : Yes
- Seamless Streaming : Yes
- Skype™ : Ready
- Sony Entertainment Network : Yes
- TV SideView™ : Yes
- TV Tweet : Yes
- Text search : Yes
- Wi-Fi Certified : Yes

- Wi-Fi Direct : Yes
- Wireless LAN : Integrated
- X2 Widget (System) : Yes

## Sensing Features

- LightSensor™ Technology : Yes
- LightSensor™ Technology : Yes

## Video

- Video Signal : 1080/24p (HDMI only) ; 1080/60i ; 1080/60p(HDMI / Component) ; 480/60i ; 480/60p ; 720/60p ; 1080/30p (HDMI only) ; 720/30p (HDMI only) ; 720/24p (HDMI only)
- Video Signal : 1080/24p (HDMI only) ; 1080/60i ; 1080/60p(HDMI / Component) ; 480/60i ; 480/60p ; 720/60p ; 1080/30p (HDMI only) ; 720/30p (HDMI only) ; 720/24p (HDMI only)

## Weights and Measurements

- Dimensions (Approx.) : TV Only: 42 3/4 x 25 1/4 x 2 5/8(1 7/8) inch (1083x639x64(46.2) mm) TV with Stand: 42 3/4 x 26 1/2 x 11 3/4 inch (1083x672x298 mm)
- Dimensions (Approx.) : TV only: 42 3/4 x 25 1/4 x 2 5/8(1 7/8) in (1083 x 639 x 64.5 mm) TV with stand: 42 3/4 x 26 1/2 x 11 3/4 in (1083 x 672 x 298 mm)
- Packaging (Approx.) : Carton Weight: 46.3 lbs (21.0 kg) Carton Dimensions: 52 3/8 x 29 1/2 x 5 7/8 in (1328 x748 x 147 mm)
- Weight (Approx.) : TV only: 32.2 lbs (14.6 kg) TV with stand: 36.8 lbs (16.7 kg)

## Audio

- Audio Power Output : 10W+10W
- Speaker Configuration : 2ch, Full Range(30x80mm)x2
- Speaker Position : Down Firing
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- Speaker Position : Down Firing

## Convenience Features

- Auto Photo Mode : Yes
- Auto Shut-off : Yes
- BRAVIA® Sync™ : Yes
- Channel Block (with password) : Analog & Digital
- Channel Jump : Yes
- Channel Surf : Yes
- Edit Channel Labels : Yes
- Info Banner : Yes
- Input Skip : Auto

- Label Inputs : Yes
- Multiple Language Display : English/Spanish /French
- On-Screen Clock : Yes
- On-Screen Display for External Input : Yes
- On-Screen Operating Instructions : Yes
- On/Off Timer : Yes
- Panorama : Yes
- Parental Control : Yes
- Picture Adjustments Lock : Yes
- Picture Frame Mode : Yes
- Scene Select : Photo ; Music ; Cinema ; Game ; Graphics ; Sports ; Animation
- Show/Hide Channels : Yes
- Skin Naturalizer : Yes
- Sleep Timer : Yes
- Twin Picture : PAP(Variable)
- USB Play : Yes (USB viewer supports FAT16, FAT32, exFAT and NTFS file systems.)
- USB Play (Contents) : MPEG1/ MPEG2PS/ MPEG2TS/ AVCHD/ MP4Part10/ MP4Part2/ AVI(XVID)/ AVI(MotionJpeg)/ MOV/ WMV/ MKV/ WEBM/ 3GPP/ MP3/ WMA/ WAV/ JPEG/ MPO
- USB Super Multi-Format Play : Yes
- Auto Photo Mode : Yes
- Auto Shut-off : Yes
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- Channel Block (with password) : Analog & Digital
- Channel Jump : Yes
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- USB Super Multi-Format Play : Yes

## Display Features

- Backlight Type : LED
- Dimming Type : Frame Dimming
- Display Device : LCD
- Backlight Type : LED
- Dimming Type : Frame Dimming
- Display Device : LCD

## Inputs and Outputs

- AC Power Input : 1(Rear)
- Analog Audio Input(s) (Total) : 2 (Rear)
- Audio Out : 1 (Side/Hybrid w/HP)
- Component Video (Y/Pb/Pr) Input(s) : 1 (Rear/Hybrid)
- Composite Video Input(s) : 2 (1Rear/1Rear Hybrid w/Component)
- Digital Audio Input(s) : 1(Rear)
- Ethernet Connection(s) : 1 (Vertical)
- HDMI™ Connection(s) (Total) : 4
- HDMI™ PC Input : Yes
- Headphone Output(s) : 1 (Side/Hybrid w/Audio Out)
- MHL : Yes
- RF Connection Input(s) : 1 (Bottom)
- USB 2.0 : 3port
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- MHL : Yes
- RF Connection Input(s) : 1 (Bottom)
- USB 2.0 : 3port

## Power

- Power Consumption (in Operation) max. : 128W
- Power Consumption (in Standby) : 120V : 0.15W / 240V : 0.3W
- Power Requirements (frequency) : 60Hz for UL cUL 50/60Hz for other
- Power Requirements (voltage) : AC 120V for UL cUL AC 110-240V for other
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## Service and Warranty Information

- Limited Warranty Term : 12 months
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## Video Features

- 24p True Cinema™ Technology : Yes
- 3D Comb Filter : Yes
- 4:3 Default : Yes
- Advanced Contrast Enhancer (ACE) : Yes
- Auto Wide : Yes
- Blinking Type : Frame Blinking
- CineMotion® Reverse 3:2 Pulldown Technology : Yes
- Clear Mode : Yes
- Deep Color : Yes
- Face Area Detection : Yes
- Impulse Mode : Yes
- Intelligent MPEG Noise Reduction : Yes
- Intelligent Picture Optimizer : Yes
- Live Color™ Technology : Yes
- MPEG Noise Reduction : Yes
- Motionflow™ Technology : Motionflow XR 480
- PhotoTV HD : Yes
- Picture Mode : Vivid ; Standard ; Custom ; Photo-Vivid ; Photo-Standard ; Photo-Original ; Photo-Custom ; Cinema1 ; Cinema2 ; Game-Standard ; Game-Original ; Graphics ; Sports ; Animation
- Portable Game Mode : Fine Normal; Portable Game1; Portable Game2
- Scene Optimized Energy Saving : Yes
- SimulView™ : Yes (TDG-SV5P required)
- Super-resolution for Game Mode : Yes
- Video Area Detection : Yes
- Video Processing : X-Reality PRO
- Wide Mode : Full ; Normal ; Wide Zoom ; Zoom ; Caption ; Normal/Full1/Full2 for PC
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## Audio Features

- 5.1 Channel Audio Out : Yes
- 5.1ch Through Out (Handycam) : Yes
- Advanced Auto Volume : Yes
- Alternate Audio (Digital) : Yes
- Audio Out : Fixed/Variable
- Bass Ref Box Speaker : Yes
- Clear Phase Speaker : Yes
- Dolby® : Dolby Digital, Dolby Digital Plus, Dolby Pulse
- Headphone/Speaker Link : Yes
- Invisible Speaker : Yes
- Reflector : Yes
- S-Master : Yes
- Signal-to-Sound Architecture : Yes
- Simulated Stereo : Yes
- Sony Original Surround : S-Force Front Surround 3D
- Sound Booster : Yes
- Sound Enhancer : Yes
- Sound Mode : Standard ; Cinema ; Sports ; Music ; Game ; Compressed Audio
- Stereo System : MTS(AUTO SAP)
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## Design Features

- Illumination LED : Yes
- Sense of QUARTZ : Yes
- Stand Design : Loop, Silver Hair-line
- Stand Swivel : Left 15 degree/Right 15 degree
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- Sense of QUARTZ : Yes
- Stand Design : Loop, Silver Hair-line
- Stand Swivel : Left 15 degree/Right 15 degree

## Energy Saving & Efficiency

- Backlight Off Mode : Yes
- Dynamic Backlight Control : Yes
- Energy Star® compliant : Yes, V5.3 & V6
- Power Consumption (On Mode) for Energy Star : 54.86W
- Power Consumption (Standby Mode) for Energy Star : 0.056W
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## Measurements (Approx.)

- Package Carton (W x H x D) : 1328 x748 x 147 mm/ 52 3/8 x 29 1/2 x 5 7/8 inches
- TV only (W x H x D) : 1083x639x64(46.2) mm / 42 3/4 x 25 1/4 x 2 5/8(1 7/8) inch
- TV with Stand (W x H x D) : 1083x672x298 mm / 42 3/4 x 26 1/2 x 11 3/4 inch

## Regulation and Standards Compliance

- VESA® Hole Spacing Compatible : Yes
- VESA® Hole Spacing Compatible : Yes



## TV System

- Channel Coverage (Analog) : VHF: 2-13/UHF: 14-69/CATV: 1-135
- Channel Coverage (Digital Cable) : CATV: 1-135
- Channel Coverage (Digital Terrestrial) : VHF: 2-13/UHF: 14-69
- Color System : NTSC
- Number of Tuners (Terrestrial/Cable) : 1(Digital/Analog)
- TV System (Analog) : M
- TV System (Digital Cable) : Clear QAM
- TV System (Digital Terrestrial) : ATSC
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## Weights (Approx.)

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- TV only : 32.2 lb / 14.6 Kg
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