

Product Specifications SONY KDL-52EX700

Audio Features

- 5.1 Channel Audio Out : Yes
- 5.1ch Through Out (Handycam) : Yes
- Alternate Audio (Digital) : yes
- Audio Out : Variable/Fixed
- Auto Mute (on no signal) : Yes
- Auto SAP : 20FM/10AM
- Clear Voice : Yes
- Dolby® : Dolby® Digital
- Invisible Speaker (w/Sound Elevation) : Yes
- S-Master : Yes
- Sony Original Surround : Yes
- Sound Enhancer : Yes
- Sound Mode : Dynamic, Standard, Clear Voice, Custom
- SteadySound® Automatic Volume Control : Yes
- Stereo System : MTS
- Surround Effect : Cinema, Music, Live Sports, Game

Video Features

- 24p True Cinema™ Technology : Yes
- 3D Comb Filter : Yes
- 4:3 Default : Yes
- Advanced Contrast Enhancer (ACE) : Yes
- Auto Wide : Yes
- CineMotion® Reverse 3:2 Pulldown Technology : Yes
- Cinema Mode : Yes
- Deep Color : Yes
- Live Color™ Technology : Yes
- MPEG Noise Reduction : Yes
- Motionflow™ Technology : 120Hz
- PhotoTV HD : Yes
- Picture Mode : Vivid, Standard, Custom, Cinema, Game-Standard, Game-Original, Graphics, Sports, Photo-Vivid, Photo-Standard, Photo-Original, Photo-Custom
- Video Processing : BRAVIA Engine 3™ Technology
- Wide Mode : Normal, Zoom, Wide Zoom, Full (Full1-2 for PC), H Stretch

Service and Warranty Information

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

Regulation and Standard Compliance

- VESA® Hole Pitch : 300x300 M6
- VESA® Hole Spacing Compatible : Yes

Inputs and Outputs

- AC Power Input : 1 (Rear)
- Analog Audio Input(s) (Total) : 4 (1 Side / 3 Rear)
- Audio Out : 1 (Rear)
- 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)
- Ethernet Connection(s) : 1 (Rear)
- HDMI™ Connection(s) (Total) : 4(2 Side/2 Rear)
- HDMI™ PC Input : Yes
- PC In (D-Sub) + Audio In (Stereo Mini) : 1 (Rear)
- RF Connection Input(s) : 1 (Rear)
- USB 2.0 : 1 (Side)

Video

- Video Signal : 1080/60p (HDMI™ / COMPONENT), 1080/60i, 1080/24p (HDMI™ ONLY), 720/60p, 480/60p, 480/60i

Network Features

- BRAVIA® Internet Video : Ready
- DLNA : Renderer (Photo/JPEG); Renderer (Music/LPCM,MP3); Renderer (Video/MPEG2,AVCHD); Client (Photo/JPEG); Client (Music/LPCM,MP3); Client (Video/MPEG2,AVCHD)
- DLNA : Yes
- Photo MAP : Yes

Energy Saving & Efficiency

- Backlight Off Mode : Yes
- Dynamic Backlight Control : Yes
- Eco Settings : Yes
- Energy Saving Switch : Yes
- Estimated Annual Energy Consumption (kWh) : 167.3kWh/year
- Idle TV Standby : Yes
- Power Saving Modes : Yes
- Presence Sensor : Yes

Recycled & Recyclable Materials

- Product Materials : Recycled Carton (more than 40%)

Display

- Aspect Ratio : 16:9
- Display Resolution : Full HD 1080(1920x1080)
- Dynamic Contrast Ratio : Infinite³
- Screen Size (measured diagonally) : 52"
- Viewing Angle (Right/Left) : 178(89/89)
- Viewing Angle (Up/Down) : 178(89/89)

General Features

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

Weights and Measurements

- Dimensions (Approx.) : 49 3/8 x 31 3/4 x 13 7/8" (1252 x 805 x 350mm) with pedestal; 49 3/8 x 30 5/8 x 2 5/8" (1252 x 775 x 65mm) without pedestal
- Weight (Approx.) : 59.5 lbs. (27kg) with pedestal; 50 lbs. (22.74kg) without pedestal

Power

- Power Consumption (in Download Acquisition Mode) : Less than 16 W
- Power Consumption (in Operation) max. : 142W
- Power Consumption (in Standby) : 0.17W
- Power Requirements (frequency) : 60Hz
- Power Requirements (voltage) : AC 120V

Audio

- Audio Power Output : 20W (10W x 2)
- Speaker Configuration : 2
- Speakers (Total) : 2

Convenience Features

- Ambient Sensor : Yes
- Auto Photo Mode : via HDMI, via DLNA, via USB
- Auto Picture Setting w/ HDMI™ : Cinema, Sport, Music, Photo, Graphics, Game
- Auto Shut-off : Yes
- BRAVIA® Sync™ : Yes

- BRAVIA® Sync™ Menu Button : Yes (on Remote Control)
- Channel Block (with password) : Yes
- Channel Jump : Yes
- Channel Labels : Yes
- Channel Surf : Yes
- Edit Channel Labels : Yes
- Favorites (Simple UI) : Yes
- Info Banner : TV Guide on Screen, PSIP, XDS
- Input Skip : Automatic
- Label Inputs : Yes
- Multiple Language Display : English, French, Spanish
- On-Screen Clock : Yes
- On-Screen Display for External Input : Yes
- On-Screen Operating Instructions : Yes
- On/Off Timer : Yes
- PIP (Picture in Picture) : PC Input/TV Channel&CVBS
- Parental Control : Yes
- Picture Adjustments Lock : Yes
- Picture Frame Mode : Yes
- Quick Start : Yes
- Scene Select : Auto, Cinema, Sports, Photo, Music, Game, Graphics, OFF
- Show/Hide Channels : Yes
- Sleep Timer : Yes
- Stand Swivel : Yes
- Stand Swivel Range : Left 20°/Right 20°
- Start Up Sony Logo Display : Yes
- TV Guide On-Screen : Yes
- Theatre Mode (Theatre Button) : Yes
- Theatre Mode with Cinema Surround : Yes
- USB Application(s) : Photo Viewer (jpeg), Photo Viewer (RAW), Music Player (mp3), Video Player (AVCHD), Video Player (AVC), Video Player (MPEG4)
- USB Player : Yes
- White Balance : RGB Gain/Bias
- Wireless LAN : Ready

Display Features

- Backlight Type : Edge LED
- Display Device : LCD

TV System

- Channel Coverage : VHF: 2-13chUHF: 14-69chCATV (analog): 1-135chCATV (digital) : 1-135ch
- Color System : NTSC
- Number of Tuners (Digital) : 1(Hybrid)

- TV System (Analog) : M
- TV System (Digital) : ATSC
- Tuner (Cable) : Clear QAM
- Tuner (Terrestrial) : ATSC™ / NTSC

In the Box

- AC Power Cord
- Remote Control (RM-YD033)
- Table Top Stand (separate, pre-assembled)
- Batteries (Type AAA x2)

