

Key Features

- Full HD 1080p with 3D¹
- Dynamic Edge LED Backlighting with local dimming
- Motionflow™ PRO 240Hz Technology for Smooth Motion
- BRAVIA® Internet Video & Widgets²
- BRAVIA Engine™ 3 fully digital video processor
- Built-in Wi-Fi® for network connectivity⁵
- Monolithic Design with OptiContrast Panel
- LightSensor™ adjusts backlight with room light
- Energy Saving Switch eliminates standby power
- Instantly convert 2D personal content into 3D w/ one button³



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.¹

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

Dynamic Edge LED backlight Experience incredible contrast in a slim design with Dynamic Edge LED backlight technology.

Motionflow™ PRO 240Hz Technology Experience smoother motion detail and clarity with Motionflow™ PRO 240Hz technology. Motionflow™ PRO 240Hz technology increases the frame rate and applies Image Blur reduction to deliver a crisp, fluid viewing experience during fast-action scenes.

BRAVIA® Internet Video Instantly stream a wide variety of movies, TV episodes, videos, and music from a large selection of entertainment channels including: Netflix®, YouTube™, Slacker® - the list goes on and on.²

BRAVIA® Internet Widgets Personalize your viewing experience by adding information apps to your screen so you can instantly access the latest local news, weather, sports headlines and Twitter® updates.²

OptiContrast Panel Enjoy improved picture accuracy and deeper blacks with the OptiContrast panel technology when you are watching.

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 video processor.

Built-In Wi-Fi® Enjoy the convenience of built-in wireless connectivity to your home entertainment network and make accessing your online entertainment - including movies, photos, music, videos and more - even easier!⁵

LightSensor™ Technology Automatically increase or decrease the level of brightness of your TV's backlight based on a room's lighting conditions with the integrated LightSensor™ technology. Dim the lights to watch a movie and the sensor dims the backlight giving you the best picture quality for that setting, which also helps reduce unnecessary power consumption.

Energy Saving Switch Eliminate standby power consumption without having to unplug your TV. Simply turn the Energy Saving Switch to off position and the TV no longer draws energy from the power source.

KDL-60NX810

60" BRAVIA® NX810 Series LED LCD HDTV w/3D

Features

General

Closed Captions (CC): Analog, Digital

Illuminated Sony Logo: Yes

Finish (Surface Color): Black

XMB: Yes

Audio Return Channel: Yes

HDMI™ InstaPort: Yes

Start Up Sony Logo Display: Yes

Display

Backlight Type: Dynamic Edge LED

Display Device: LCD

OptiContrast Panel: Yes

Video

Video Processing: BRAVIA Engine 3™ Technology

CineMotion® Reverse 3:2 Pulldown Technology: Yes

Wide Mode: Normal, Zoom, Wide Zoom, Full (Full1.2 for PC), H Stretch

Deep Color: Yes

3D Comb Filter: Yes

PhotoTV HD: Yes

MPEG Noise Reduction: Yes

Auto Wide: Yes

4:3 Default: Yes

24p True Cinema™ Technology: Yes

Picture Mode: Vivid, Standard, Custom, Cinema, Game-Standard, Game-Original, Sports, Graphics, Photo-Vivid, Photo-Standard, Photo-Original, Photo-Custom

Advanced Contrast Enhancer (ACE): Yes

Motionflow™ PRO Technology: 240Hz

Cinema Mode: Yes

Live Color™ Technology: Yes

3D: Yes

Audio

Auto SAP: Yes

Auto Mute (on no signal): Yes

Steady Sound® Automatic Volume Control: Yes

Audio Out: Variable/Fixed

Sony Original Surround: Yes

Stereo System: MTS

Dolby®: Dolby® Digital

Alternate Audio (Digital): yes

Surround Effect: Cinema, Music, Live Sports, Game

5.1 Channel Audio Out: Yes

Sound Mode: Dynamic, Standard, Clear Voice, Custom

5.1ch Through Out (Handycam): Yes

Sound Enhancer: Yes

S-Master: Yes

Clear Voice: Yes

Invisible Speaker (w/ Sound Elevation): Yes

Convenience

Channel Jump: Yes

Multiple Language Display: English, French, Spanish

Info Banner: TV Guide on Screen, PSIP, XDS

Sleep Timer: Yes

Input Skip: Automatic

Channel Surf: Yes

Channel Block (with password): Yes

Edit Channel Labels: Yes

Label Inputs: Yes

On/Off Timer: Yes

USB Application(s): Photo Viewer (jpeg), Photo Viewer (RAW), Music Player (mp3), Video Player (AVCHD), Video Player (AVC), Video Player (MPEG4)

Theatre Mode (Theatre Button): Yes

Show/Hide Channels: Yes

Auto Shut-off: Yes

BRAVIA® Sync™ : Yes

Parental Control: Yes

BRAVIA® Sync™ Menu Button: Yes (on Remote Control)

On-Screen Display for External Input: Yes

PIP (Picture in Picture): PC Input(HDMI)/TV Channel&CVBS

Channel Labels: Yes

Control for HDMI™ (HDMI™ CEC): Yes

Auto Photo Mode: via HDMI, via DLNA, via USB

On-Screen Clock: Yes

Picture Adjustments Lock: Yes

White Balance: RGB Gain/Bias

Auto Picture Setting w/HDMI™ : Cinema, Sport, Music, Photo, Graphics, Game

Scene Select: Auto, Cinema, Sports, Photo, Music, Game, Graphics, OFF

Theatre Mode with Cinema Surround: Yes

TV Guide On-Screen: Yes

Stand Tilt: Yes

Stand Tilt Range: 2position 0°/ Back 6°

On-Screen Operating Instructions: 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: Integrated

Upward Style: Yes

Network

DLNA: Yes

BRAVIA® Internet Video: Yes

BRAVIA® Internet Widgets: Yes

Photo MAP: Yes

Wireless LAN: Integrated

3D

3D: Yes

Sensing

LightSensor™ Technology: Yes

Broadcast

TV Guide On-Screen: Yes

Design

Stand Swivel: Yes

Stand Swivel Range: Left 20°/Right 20°

Illuminated Sony Logo: Yes

Stand Tilt: Yes

Stand Tilt Range: 2position 0°/ Back 6°

Upward Style: Yes

Specifications

Display

Viewing Angle (Right/Left): 178(89/89)

Viewing Angle (Up/Down): 178(89/89)

Dynamic Contrast Ratio: Infinite⁶

Screen Size (measured diagonally): 60"

Display Resolution: Full HD 1080 (1920x1080)

Aspect Ratio: 16:9

TV System

Tuner (Cable): Clear QAM

Tuner (Terrestrial): ATSC™ / NTSC

Channel Coverage: VHF: 2-13ch

UHF: 14-69ch

CATV (analog): 1-135ch

CATV (digital) : 1-135ch

TV System (Analog): M

Number of Tuners (Digital): 1(Hybrid)

Color System: NTSC

Video

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

Audio

Audio Power Output: 20W (10W x 2)

Speakers (Total): 3

Inputs and Outputs

Component Video (Y/Pb/Pr) Input(s): 1(1 Side) (Composite input common use)

Composite Video Input(s): 2 (1 Side (Component input common use) / 1 Rear)

Digital Audio Output(s): Optical Digital Output - 1 (Rear)

RF Connection Input(s): 1 (Rear)

Analog Audio Input(s) (Total): 3 (2 Side/1 Rear)

Audio Out: 1 (Rear)

HDMI™ Connection(s) (Total): 4(2 Side/2 Rear)

PC In (D-Sub) + Audio In (Stereo Mini): 1 (Side)

USB 2.0: 1 (Side)

HDMI™ PC Input: Yes

AC Power Input: 1 (Rear)

Ethernet Connection(s): 1 (Rear)

Power

Power Consumption (in Standby): 0.12W

Power Requirements (voltage): AC 120V for UL,CUL
AC110-240V for other

Power Requirements (frequency): 60Hz for UL,CUL
50/60Hz for other

Power Consumption (in Operation) max.: 215W

Power Consumption (in Download Acquisition Mode): 18 W

Regulation and Standard Compliance

VESA® Hole Spacing Compatible: Yes

VESA® Hole Pitch: 400x300 M6

Service and Warranty Information

Limited Warranty Term: 1 Year Labor / 1 Year Parts

Online Instruction Manual (Reference Book): Yes

Energy Saving & Efficiency

LightSensor™ Technology: Yes

Power Saving Modes: Yes

Energy Star® compliant: Exceeds Energy Star® version 4.0

Eco Settings: Yes

Dynamic Backlight Control: Yes

Backlight Off Mode: Yes

Estimated Annual Energy Consumption (kWh):
223.5kWh/year

Energy Saving Switch: Yes

Recycled & Recyclable Materials

Packaging Materials: Recycled Carton (more than 40%)

Weights and Measurements

Weight (Approx.): 94.8 lbs. (43Kg) with pedestal; 80.7 lbs. (36.6Kg) without pedestal

Dimensions (Approx.): 55 1/8 x 34 1/8 x 12" (1400 x 865 x 303mm) with pedestal; 55 1/8 x 33 x 1 7/8" (1400 x 836 x 45mm) without pedestal

Packaging (Approx.): 58 1/2 x 36 1/4 x 9 7/8" (1484 x 920 x 248mm)

Supplied Accessories

Remote Control (RM-YD036)

Batteries (Type AAA x2)

AC Power Cord

Table Top Stand (separate, assembly required)

Optional Accessories

Wallmount Bracket (SU-WL500)

3D Sync Transmitter (TMR-BR100)

3D Active Glasses (TDG-BR100, TDG-BR50/L, TDG-BR50/P)

UPC Code: 027242795808

1. 3D viewing requires a Sony 3D Sync Transmitter and 3D active glasses (each sold separately).

2. Broadband internet connection speed of at least 2.5 Mbps recommended (10 Mbps for HD content). Video quality and picture size vary and are depended upon broadband speed and delivery by content provider. Select content provided subject to change. Premium content may require additional fees, a subscription and/or PC registration. Netflix unlimited membership required for Netflix feature functionality. Wireless connectivity requires a home network with an 802.11 access point (802.11n recommended).

3. 2D to 3D conversion converts 2D content to 3D. Quality may vary depending upon the quality of the original 2D source content.

4. Streaming personal content requires a home network with an 802.11 access point (802.11n recommended), internet access and content stored on a DLNA compliant PC or server.

5. Requires home network with an 802.11 access point (802.11n recommended) and internet connection.

6. Dynamic contrast ratio compares the luminance of a 100 IRE (white) signal with that of a 0 IRE (black) signal. When the TV receives a 0 IRE signal the backlight is turned off and the luminance measurement is 0.00 cd/m². The resulting dynamic contrast ratio is infinite.

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