

### Key Features

- Full HD 1080p with 3D<sup>1</sup>
- Dynamic Edge LED Backlighting with local dimming
- Motionflow™ PRO 240Hz Technology for Smooth Motion
- BRAVIA® Internet Video & Widgets<sup>2</sup>
- BRAVIA Engine™ 3 fully digital video processor
- Built-in Wi-Fi® for network connectivity<sup>5</sup>
- 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 button<sup>3</sup>



### 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.<sup>1</sup>

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

**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.<sup>2</sup>

**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.<sup>2</sup>

**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!<sup>5</sup>

**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: Infinite<sup>o</sup>  
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 (TDC-BR100, TDG-BR50/L, TDG-BR50/P)

UPC Code: 027242795808

- 3D viewing requires a Sony 3D Sync Transmitter and 3D active glasses (each sold separately).
- Broadband internet connection speed of at least 2.5 Mbps recommended (10 Mbps for HD content). Video quality and picture size vary and are dependent 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).
- 2D to 3D conversion converts 2D content to 3D. Quality may vary depending upon the quality of the original 2D source content.
- 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.
- Requires home network with an 802.11 access point (802.11n recommended) and internet connection.
- 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/m<sup>2</sup>. The resulting dynamic contrast ratio is infinite.

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