

### Key Features

- Full HD 1080p Resolution
- Edge LED Backlighting with Monolithic Design
- Motionflow™ 240Hz Technology for Smooth Motion
- Built-in Wi-Fi®<sup>1</sup>
- BRAVIA® Internet Video & Widgets<sup>2</sup>
- BRAVIA Engine™ 3 fully digital video processor
- LightSensor™ adjusts backlight with room light
- USB port for photos, music & video playback<sup>3</sup>
- Energy Saving Switch eliminates standby power



### 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).

**Edge LED backlight** Enjoy a super slim design plus amazing dynamic contrast with an Edge LED backlight.

**Motionflow™ 240Hz Technology** Experience smoother motion detail and clarity with Motionflow™ 240Hz technology. Motionflow™ 240Hz technology quadruples frame rate from the standard 60 frames per second and applies Image Blur reduction to deliver a crisp, fluid and realistic viewing experience during fast-action scenes.

**Built-in Wi-Fi®<sup>1</sup>** 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!

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

**BRAVIA® Internet Widgets<sup>2</sup>** 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.

**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.

**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, which also helps reduce unnecessary power consumption.

**USB Input<sup>3</sup>** Share your photos on the big screen or listen to your favorite music. Simply connect your digital camera, USB-enabled MP3 player, or USB storage device directly to your HDTV's USB input.

**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 52nx80manual User Guide

**Raffaela Di Napoli**



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