

## KDL-40BX421

40" BRAVIA® BX421-Series HDTV

Bring home brilliant Full HD 1080p Sony picture quality. With the Sony® BX421-Series HDTV. You can connect multiple HD devices and share photos, music and videos with friends on the big screen when you connect your USB drive. Also enjoy the best possible viewing experience with a built-in sensor that automatically adjusts the screen's brightness based on your room's lighting.



### Bullets

- Brilliant Full High Definition (1080p) picture quality
- 5 HD Inputs to connect multiple HD devices
- Share photos, music & videos using the USB Input
- Customized picture & sound settings
- Automatic picture adjustment based on room lighting

### Features

#### Full HD 1080p Resolution

Experience amazing Full HD 1080p picture quality, the highest at-home resolution. 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).

#### 5 HD Inputs

Get versatile HD connection options with five HD inputs, including two HDMI™ inputs, two HD component inputs provide added HD-capable connectivity in addition a PC input (HD-15 pin) lets you use your HDTV as a computer monitor.

#### USB Input

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.

#### Scene Select

Easily manage your settings for the best HDTV experience with Scene Select. Choose from five different packages each with preconfigured picture and audio settings, including Sports, Photo, Game, Cinema and Music.

#### BRAVIA® Sync™ Compatible

Conveniently operate and control other BRAVIA® Sync™ compatible devices - including BRAVIA® HDTVs, Blu-ray Disc™ Players, surround sound systems, Handycam® camcorders and Cyber-shot® digital still cameras, all with one remote control.

#### LightSensor™ Technology

Enjoy customized picture brightness and save energy without lifting a finger. The built-in Light Sensor automatically adjusts the picture brightness based on the amount of light in the room.

### Specifications

| Audio                        |             |
|------------------------------|-------------|
| Audio Power Output           | 8W + 8W     |
| Speaker Configuration        | 2           |
| Speaker Position             | Rear Facing |
| Audio Features               |             |
| 5.1 Channel Audio Out        | Yes         |
| 5.1ch Through Out (Handycam) | Yes         |

|                                       |               |
|---------------------------------------|---------------|
| Alternate Audio (Digital)             | Yes           |
| Audio Out                             | Fixed         |
| Auto Mute (on no signal)              | Yes           |
| Auto SAP                              | Yes           |
| Dolby®                                | Dolby Digital |
| Invisible Speaker (w/Sound Elevation) | Yes           |

| Sound Mode                            | Dynamic, Standard, Clear Voice, Custom |
|---------------------------------------|----------------------------------------|
| SteadySound® Automatic Volume Control | Yes                                    |
| Stereo System                         | MTS                                    |
| Surround Effect                       | Cinema, Game, Music, Sports            |
| Convenience Features                  |                                        |
| Auto Shut-off                         | Yes                                    |
| BRAVIA® Sync™                         | Yes                                    |

|                                       |                                                       |
|---------------------------------------|-------------------------------------------------------|
| Channel Block (with password)         | Yes                                                   |
| Channel Jump                          | Yes                                                   |
| Channel Surf                          | Yes                                                   |
| Control for HDMI™ (HDMI™ CEC)         | Yes                                                   |
| Edit Channel Labels                   | Yes                                                   |
| Favorites (Simple UI)                 | Yes                                                   |
| Info Banner                           | Yes                                                   |
| Input Skip                            | Manual                                                |
| Label Inputs                          | Yes                                                   |
| Multiple Language Display             | English, French, Spanish                              |
| On-Screen Display for External Input  | Yes                                                   |
| Parental Control                      | Yes                                                   |
| Picture Adjustments Lock              | Yes                                                   |
| Picture Frame Mode                    | Yes                                                   |
| PIP (Picture in Picture)              | Yes                                                   |
| Scene Select                          | Photo, Music, Cinema, Game, Graphics, Sports, General |
| Show/Hide Channels                    | Yes                                                   |
| Sleep Timer                           | Yes                                                   |
| USB Play                              | Yes                                                   |
| <b>Display</b>                        |                                                       |
| Aspect Ratio                          | 16:9                                                  |
| Display Resolution                    | Full HD 1080p                                         |
| Panel Frequency                       | 60Hz                                                  |
| Screen Size (measured diagonally)     | 40"                                                   |
| Viewing Angle (Right/Left)            | 178°                                                  |
| Viewing Angle (Up/Down)               | 178°                                                  |
| <b>Energy Saving &amp; Efficiency</b> |                                                       |
| Backlight Off Mode                    | Yes                                                   |
| Dynamic Backlight Control             | Yes                                                   |
| <b>General Features</b>               |                                                       |
| Closed Captions (CC)                  | Analog, Digital                                       |
| Finish (Surface Color)                | Black                                                 |
| Start Up Sony Logo Display            | Yes                                                   |
| <b>Inputs and Outputs</b>             |                                                       |
| AC Power Input                        | 1 (Rear)                                              |
| Analog Audio Input(s) (Total)         | 3 (1 Side/ 2 Rear)                                    |
| Audio Out                             | 1 (Rear)                                              |

|                                            |                                    |
|--------------------------------------------|------------------------------------|
| Component Video (Y/Pb/Pr) Input(s)         | 1 (Rear/Hybrid)                    |
| Composite Video Input(s)                   | 2 (1 Side/1 Rear/Hybrid)           |
| Digital Audio Output(s)                    | 1 (Rear)                           |
| HDMI™ Connection(s) (Total)                | 3 (Rear)                           |
| HDMI™ PC Input                             | Yes                                |
| PC In (D-Sub) + Audio In (Stereo Mini)     | D-Sub 1 (Side), Mini 1 (Rear)      |
| RF Connection Input(s)                     | 1 (Rear)                           |
| USB 2.0                                    | 1 (Side)                           |
| <b>Power</b>                               |                                    |
| Power Consumption (in Operation) max.      | 180W                               |
| Power Consumption (in Standby)             | 0.25W (120V)                       |
| Power Requirements (frequency)             | 60Hz for UL                        |
| Power Requirements (voltage)               | AC 120V for UL                     |
| <b>Recycled &amp; Recyclable Materials</b> |                                    |
| Packaging Materials                        | Recycled Carton (more than 40%)    |
| <b>Regulation and Standards Compliance</b> |                                    |
| VESA® Hole Pitch                           | 300x300 mm                         |
| VESA® Hole Spacing Compatible              | Yes                                |
| <b>Sensing Features</b>                    |                                    |
| LightSensor™ Technology                    | Yes                                |
| <b>Service and Warranty Information</b>    |                                    |
| Limited Warranty Term                      | 18 Months Parts / 18 Months Labor  |
| <b>TV System</b>                           |                                    |
| Channel Coverage                           | VHF: 2-13, UHF: 14-69, CATV: 1-135 |
| Color System                               | NTSC                               |
| Number of Tuners (Analog)                  | 1                                  |
| Number of Tuners (Digital)                 | 1                                  |
| Tuner (Cable)                              | Clear QAM                          |
| Tuner (Terrestrial)                        | ATSC                               |
| TV System (Analog)                         | M                                  |
| TV System (Digital)                        | ATSC                               |
| <b>Video Features</b>                      |                                    |
| 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                                                                                                                                |
| Digital Noise Reduction                     | Yes                                                                                                                                |
| Live Color™ Technology                      | Yes                                                                                                                                |
| MPEG Noise Reduction                        | Yes                                                                                                                                |
| Picture Mode                                | Cinema, Game-Original, Game-Standard, Graphics, Photo-Custom, Photo-Original, Photo-Standard, Photo-Vivid, Sports, Standard, Vivid |
| Wide Mode                                   | Full, Normal, Wide Zoom, Zoom, Caption, Normal/Full1/Full2 for PC                                                                  |
| <b>Dimensions (Approx.)</b>                 |                                                                                                                                    |
| Dimensions (Approx.)                        | 39 x 23 5/8 x 3 3/4" (988 x 600 x 94mm) without stand; 39 x 25 x 9 7/8" (988 x 632 x 250mm) with stand                             |
| <b>Weights and Measurements</b>             |                                                                                                                                    |
| Packaging (Approx.)                         | 42 3/8 x 27 1/8 x 7 1/4" (1074 x 688 x 184mm); 41.9 lbs (19 Kg)                                                                    |
| Weight (Approx.)                            | 30.0 lbs (13.6 Kg) without stand; 34.6 lbs (15.7 Kg) with stand                                                                    |
| <b>Accessories</b>                          |                                                                                                                                    |
| Supplied Accessories                        | Remote Control (RM-YD065)<br>AC Power Cord (attached)<br>Table Top Stand (separate, assembly required)                             |
| Optional Accessories                        | Wallmount Bracket (SU-WL500)                                                                                                       |

