



Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for SONY KDL-40R450A. You'll find the answers to all your questions on the SONY KDL-40R450A in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual SONY KDL-40R450A
User guide SONY KDL-40R450A
Operating instructions SONY KDL-40R450A
Instructions for use SONY KDL-40R450A
Instruction manual SONY KDL-40R450A

SONY 4-458-509-12(1)

LCD TV

Operating Instructions

- Introducing Your New BRAVIA®
- Getting Started
- Operating the TV
- Using Features
- Using the Menus
- Other Information

BRAVIA

Sony Customer Support
U.S.A.: <http://www.sony.com/tvsupport>
Canada: <http://www.sony.ca/support>

United States	Canada
1.800.222.SONY	1.877.899.SONY

Please Do Not Return the Product to the Store

KDL-46R453A / 46R450A / 40R471A / 40R450A / 32R421A / 32R400A



[You're reading an excerpt. Click here to read official SONY KDL-40R450A user guide](http://yourpdfguides.com/dref/5026761)
<http://yourpdfguides.com/dref/5026761>

Manual abstract:

• Wipe the LCD screen gently with a soft cloth. • Never use strong solvents such as a thinner, alcohol or benzine for cleaning. • See the supplied Safety Booklet for additional information. Your BRAVIA TV is ENERGY STAR® qualified in the “Home” mode. It meets strict energy efficiency guidelines set by the U.S. Environmental Protection Agency and Department of Energy. ENERGY STAR is a joint program of these government agencies, designed to promote energy efficient products and practices. Changes to certain features, settings, and functionalities of this TV (i.e.

• Avoid operating the TV at temperatures below 41°F (5°C). Licensing Information MHL, Mobile High-Definition Link and the MHL Logo are trademarks or registered trademarks of MHL Licensing, LLC. HDMI, the HDMI logo, and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing, LLC in the United States and other countries. Ferguson Patent Properties, LLC: U.S.

Patent No. 5,717,422 U.S. Patent No. 6,816,141 Manufactured under license from Dolby Laboratories.

Blu-ray Disc is a trademark. “BRAVIA” and BRAVIA Sync, and are trademarks or registered marks of Sony Corporation. “PlayStation” is a registered trademark and “PS3” is a trademark of Sony Computer Entertainment Inc. The 32 class has a 31.5 inch viewable image size (measured diagonally). 2

Contents Introducing Your New BRAVIA® Welcome to the World of BRAVIA®

. . . 4 Experiencing Stunning HD with Your BRAVIA

.
.
.

4 The Four Steps to a Stunning HD Experience

.
.

. 5 TV Feature Highlights

.

. . . . 5 Using Features BRAVIA Sync Control

.
.

. . 27 Using PIP Feature.

.
.

. . . 28 Favorites

.
.

. 29 Wide Mode

.
.

. . 30 Wide Mode with PC

.

. 31 Inputs

.
.
.

. 31 Playing back Photo/Music/Video via USB. . . 32 Photo Frame

.
.
.

. . . . 33 Getting Started Setting Up Your TV

.
.

. 7 Attaching the Table-Top Stand

. 8 Locating Inputs and Outputs

.
.

10 Connecting the TV

.

12 Connecting Other Equipment

.

.. 15 When Installing the TV Against a Wall or Enclosed Area

.....

... 16 Securing the TV ..

.....

..... 17 Running Initial Setup.

.....

.... 20 Using the Menus Navigating through TV Menus

..... 35 Using the Picture Settings.

.....

37 Using the Sound Settings

..... 39 Using the Screen Settings

.....

.... 41 Using the Channel Settings .

.....

.. 43 Using the Parental Lock Settings

.. 44 Using the Setup Settings

.....

..... 47 Using the Eco Settings

.....

.. 52 Operating the TV Using the Remote Control. .

.....

..... 22 Remote Control Button Description ..

.....

.... 23 TV Controls and Indicators

.....

.... 26 Other Information PC Input Signal Reference Chart for HDMI IN .

.....

.....

.....

53 Using a Wall-Mount Bracket

..... 54 Troubleshooting ..

.....

.....

56 Important Notices

.....

.. 62 Specifications

.....

..... 63 Index

.....

.....

.....

..... 65 Customer Support United States <http://www.sony.com/tvsupport> Canada <http://www.sony.ca/support>

On-line Registration United States <http://productregistration.sony.com> Canada <http://www.sony.ca/registration> 3 Introducing Your New BRAVIA® Welcome to the World of BRAVIA® Thank you for choosing this Sony BRAVIA® high-definition television.

Use the documentation listed below to get the most out of your TV. Safety Booklet Contains precautionary measures to keep you and your TV safe. Read this information prior to setting up your TV. Operating Instructions Provides the most detailed information to operate your TV. Quick Setup Guide Provides TV setup information with sample connection diagrams.

Experiencing Stunning HD with Your BRAVIA The quality of the image you see on your BRAVIA TV is only as good as the quality of the signal it receives. To experience the stunning detail of your new BRAVIA TV, you need access to HD programming. Your BRAVIA TV can receive and display HD programming from: •••Over-the-air broadcasting via HD-quality antenna HD cable subscription HD satellite subscription Blu-ray Disc™ player or other HD compatible external equipment Contact your cable, satellite or HD service provider for information on upgrading to HD programming. 4 The Four Steps to a

Stunning HD Experience Set, Source, Sound, and Setup Along with your BRAVIA TV set, a complete HD system requires a source of HD programming, an HD sound system, and a proper connection setup. Refer to the Quick Setup Guide, enclosed separately, for connecting optional equipment. You can enjoy crisp, clear images, smooth movement, and high-impact visuals from 1080 HD signals as shown here. When you compare a high-definition signal to a standard analog signal, you will notice a big difference in picture quality. If black bars appear as shown here, press WIDE on the remote control to fill the screen. Introducing Your New BRAVIA® TV Feature Highlights Your BRAVIA comes with many convenient features, such as: □ MHL (Mobile High-Definition Link) input: You can connect your MHL device using an MHL cable (page 14). □ BRAVIA® Sync™: Allows your BRAVIA TV to communicate with other Sony equipment supporting the BRAVIA Sync Control function (page 27).

□ Digital Media Accessibility: Use the Photo, Music, and Video icons to access photo, music, and video files from Sony USB equipment (page 32). □ PIP (Picture in Picture): You can work on your PC and watch your favorite TV program simultaneously (page 28). □ Favorites: Your favorite channels and inputs are at your finger tips for easy access (page 29). □ Auto Wide Mode: Set your TV to automatically adjust the screen based on the signal resolution (page 30). □ Input Selection: Allows you to easily switch between the connected equipment (page 31). (Continued) 5 □ Scene Select: Allows you to easily adjust your TV to the most suitable picture and sound settings based on the scenes for the best quality result for the contents genre you are watching. □ Photo Frame: You can enjoy the large photo frame display with music (page 33). □ On Timer: Set timer to wake up TV automatically with preferred setting of input and volume. You can also wake up with your favorite photo and music through photo frame feature (page 49). 6 Getting Started Setting Up Your TV Some TV models are packaged with a detached Table-Top Stand so you can mount your TV to a wall right away.

*If you are not mounting the TV to a wall, you will need to attach the Table-Top Stand. You will need a Phillips screwdriver (not supplied) and the supplied screws to complete the task. Look for the supplied Table-Top Stand instruction leaflet. Be sure to consider the following while setting up your TV: ••••
Disconnect all cables when carrying the TV.*



[You're reading an excerpt. Click here to read official SONY
KDL-40R450A user guide
http://yourpdfguides.com/dref/5026761](http://yourpdfguides.com/dref/5026761)

Carry the TV with the adequate number of people; larger size TVs require two or more people.

Correct hand placement while carrying the TV is very important for safety and to avoid damage. Do not put stress on the LCD panel or the frame around the screen. Getting Started KDL-32R421A/ 32R400A KDL-46R453A/46R450A/ 40R471A/40R450A ••••Ensure your TV has adequate ventilation, see page 16. For best picture quality, do not expose the screen to direct illumination or sunlight. Avoid installing the TV in a room with reflective wall and floor materials. Avoid moving the TV from a cold area to a warm area. Sudden room temperature changes may cause moisture condensation. This may cause the TV to show poor picture and/or poor color. Should this occur, allow moisture to evaporate completely before powering the TV on. 7 Attaching the Table-Top Stand • Refer to the supplied Table-Top Stand instruction leaflet for proper attachment. • For best picture quality, do not expose the screen to direct illumination or sunlight. 1 Place the TV with its screen facing down on a level and stable surface covered with a thick and soft cloth. 2 Fix the TV to the Table-Top Stand using the supplied screws. Thick and soft cloth Screw (+PSW 5 x 16) (Supplied) * Be careful not to hit the Table-Top Stand against the edge of the surface when attaching it. 8 • Hold the Table-Top Stand with one hand to avoid it dropping when attaching.

••••• This TV is very heavy, so two people should place the TV onto thick and soft cloth. If using an electric screwdriver, set the tightening torque at approximately 1.5 N·m (15 kgf·cm). Be sure to securely tighten the supplied screws, otherwise the TV may fall down. Use an appropriate screwdriver to attach the screws tightly without damaging the screw head. Please ensure the AC power cord is away from the Table-Top Stand installation location when you attach the Table-Top Stand. • When detaching the Table-Top Stand, reverse the attaching procedure. Do not remove any screws other than those used when attaching the Table-Top Stand. Do not power on the TV with its LCD panel facing down to avoid uneven picture uniformity. Getting Started 9 Locating Inputs and Outputs Rear Panel Side Panel Item Description 1 HDMI IN 1 (ARC) HDMI (High-Definition Multimedia Interface) provides an uncompressed, 6 HDMI IN 2/MHL all-digital audio/video interface between this TV and any HDMI-equipped audio/video equipment, such as a set-top box, DVD player, and A/V receiver.

HDMI supports enhanced, or high-definition video, plus digital audio. You can also connect your MHL (Mobile High-Definition Link) device to HDMI IN 2/MHL using an MHL cable. In addition, when you connect BRAVIA Sync-compatible equipment, communication with the connected device is supported. If connecting a digital audio system that is compatible with Audio Return Channel (ARC) technology, use HDMI IN 1 (ARC). If not, an additional connection with DIGITAL AUDIO OUT (OPTICAL) is necessary.

2 AUDIO OUT Connects to the audio input jacks of your analog audio equipment. You can use these outputs to listen to your TV's audio through your stereo system. 3 DIGITAL AUDIO Connects to the optical audio input of digital audio equipment that is PCM/ OUT (OPTICAL) Dolby*1 Digital compatible. *1 Manufactured under license from Dolby Laboratories. • An HDMI or Component video (YPBPR) connection is required to view 480i, 480p, 720p, 1080i and 1080b device via its MHL 2 connection.

14 Connecting Other Equipment Blu-ray Disc Player/ "PS3" DVD player Digital satellite receiver Digital cable box Audio system MHL device Getting Started Digital audio equipment (A/V Receiver/Home Theater) Analog audio equipment (A/V Receiver/Home Theater) CABLE/ANTENNA USB Digital recorder • Refer to the Quick Setup Guide (supplied) when connecting other equipment to your TV. 15 When Installing the TV Against a Wall or Enclosed Area Make sure that your TV has adequate ventilation. Allow enough space around the TV as shown below. Avoid operating the TV at temperatures below 41 °F (5 °C). Installed with stand 11 7/8 inches (30 cm) 4 inches (10 cm) 4 inches (10 cm) 2 3/8 inches (6 cm) Installed on the wall 11 7/8 inches (30 cm) 4 inches (10 cm) 4 inches (10 cm) 4 inches (10 cm) Leave at least this much space rescan for available channels, run Auto Program. • Connect either your cable or antenna to the TV (you can connect both using an A-B RF switch (not supplied)); for more details see page 12. Getting Started 21 Operating the TV Using the Remote Control To Insert Batteries into the Remote Control Insert two size AAA batteries (supplied) by matching e and E on the batteries to the diagram inside the battery compartment of the remote control. Push to open Guidelines to follow • Point your remote control directly at the IR sensor located on your TV. • Make sure that no objects are blocking the path between the remote control and the IR sensor on your TV. • Fluorescent lamps can interfere with your remote control; try turning off the fluorescent lamps.

• If you are having problems with the remote control, reinsert or replace your batteries and make sure that they are correctly inserted. 22 Remote Control Button Description Button Description 1 SYNC MENU INPUT Press to display the BRAVIA Sync Menu and then select connected HDMI/MHL equipment from Device Selection. Press to display the list of External Inputs and TV mode. Press repeatedly to toggle through the inputs. See page 31. Press to turn picture off, and sound remains on. Press 0-9 to select a channel. Operating the TV Use with 0-9 to select digital channels. For example, to enter 2.1, press , and .

, 2 3 4 5 PIC OFF 0-9 6 7 Colored buttons SLEEP When the colored buttons are available, an operation guide appears on the screen. Press repeatedly until the TV displays the time in minutes (Off/15/30/45/60/90/120) that you want the TV to remain on before shutting off. To cancel the sleep timer, press SLEEP repeatedly until Off appears. Press V/v/B/b to move focus/highlight. Press to select/confirm an item.

Press to go back to the previous screen or exit from the screen when displaying menu items and settings. Press to display the menu with TV functions and settings. See "Using the Menus" on page 35. Press to adjust the volume. 8 9 V/v/B/b RETURN 0 qa HOME VOL +/- • The 5, N and CH + buttons have a tactile dot.

Use them as a reference when operating the TV. (Continued) 23 Button Description qs qd qf POWER WIDE Press to turn on and off the TV. Press repeatedly to cycle through the available Wide Mode settings. See page 30. CC/ Press to cycle through the available settings for SUBTITLE Closed Captions (CC) : On, Off, and On when Muting. DISPLAY Press once to display the banner with channel/ program information you are watching. The banner will time out in a few seconds or press again to exit.



[You're reading an excerpt. Click here to read official SONY](http://yourpdfguides.com/dref/5026761)

[KDL-40R450A user guide](http://yourpdfguides.com/dref/5026761)

<http://yourpdfguides.com/dref/5026761>

Press to display a list of convenient functions and menu shortcuts. The options menu items vary based on current input and content. Press to jump back and forth between two channels and external inputs.

The TV alternates between the current/last channel or external input selected. **qg qh** **OPTIONS** **qj** **JUMP** **qk** **CH +/-** Press to scan through channels. To scan quickly through channels, press and hold down either **CH +/-**. Press to mute the sound. Press again or press **VOL +** to restore the sound. **ql** **MUTING** **24** Button Description **w**; Equipment These buttons are used to control the equipment Control connected to the TV by using the BRAVIA Sync Control function (not available on all BRAVIA Sync Control equipment). Some other buttons on the remote control may also operate BRAVIA® Sync™ equipment. **m** (fast reverse): Press to play a program in fast rewind mode. **N** (**PLAY**): Press to play a program at a normal speed. **M** (fast forward): Press to play a program in fast forward mode.

. (**PREV**): Press to replay the current program from the previous chapter mark. **X** (**PAUSE**): Press to pause playback. **x** (**STOP**): Press to stop playback. **>** (**NEXT**): Press to advance forward to the next chapter mark.

Operating the TV **25** TV Controls and Indicators Item Description **1** (**IR**) Infrared Receiver/ Light sensor **2** "/**1** LED **3** **4** **5** **6** Receives IR signal from the remote control. Senses room light level and adjusts the screen brightness accordingly. Do not put anything over the sensor, doing so may affect its function. • Lights up in red when the TV is in standby mode. • Lights up in green when the TV is turned on.

• Lights up in orange when the timer is set or the TV is in Photo Frame Mode. Lights up in green when the Power Saving is set to Picture Off. "/**1** (**Power**) Press to turn on and off the TV. **- 2 +** Press to adjust the volume, or select a channel/external input. When the volume Up/Down screen is displayed by pressing **2 +/-**, volume can be adjusted. When the channel Up/Down screen is displayed by pressing **CH/ INPUT**, channels can be selected. When the input select screen is displayed by pressing **CH/INPUT**, external input can be selected. **CH/INPUT** Switches between the channel Up/Down screen and input select screen. Speaker Outputs audio signal. • For more information about setting up the external inputs labels, see page 49.

• The **2 +** button has a tactile dot. Use it as a reference when operating the TV. • Make sure that the TV is completely switched off before unplugging the power cord. **26** Using Features BRAVIA Sync Control With the BRAVIA Sync Control function, BRAVIA Sync helps to communicate with BRAVIA Sync-compatible equipment using HDMI CEC (Consumer Electronics Control). Use the following settings and tips to help unify control of your connected equipment. **x** AV Amplifier • Automatically turns the connected AV amplifier on and switches the sound output from the TV speaker to the audio system when you turn the TV on. • Automatically switches the sound output to the AV amplifier by turning the AV amplifier on when the TV is turned on. • Automatically turns the connected AV amplifier off when you switch the TV to standby mode. • Adjusts the volume (**VOL +/-**) and mutes the sound (**MUTING**) of the connected AV amplifier through the TV's remote control. **1** Press **HOME** and select Settings, then select the Setup settings.

2 Select the BRAVIA Sync Settings, then highlight BRAVIA Sync Control, and set to On. **x** Controlling BRAVIA SyncCompatible Equipment To control the equipment by using the remote control, press **SYNC MENU** and select the desired equipment from Device Selection. **x** Video Camera • Automatically turns the TV on and switches the input to the connected video camera when the connected video camera is turned on. • Automatically turns the connected video camera off when you switch the TV to standby mode. Using Features • BRAVIA Sync Control is only available for the connected Sony equipment that has the BRAVIA Sync or is compatible with BRAVIA Sync Control.

• The BRAVIA Sync Control settings must be set on both the TV and connected equipment. For settings on the connected equipment, refer to their instruction manuals. • When specific Sony equipment compatible with BRAVIA Sync Control is connected, BRAVIA sync is automatically activated on the equipment. **x** BD/DVD Player • Automatically turns the BRAVIA Sync-compatible equipment on and switches the input to that equipment when you select it from the Sync Menu. • Automatically turns the TV on and switches the input to the connected equipment when the equipment starts to play.

• Automatically turns the connected equipment off when you switch the TV to standby mode. **27** Using PIP Feature PIP (picture in picture) displays a picture from a connected PC in full screen, and a TV program or other external input (see below "To Enter PIP" table) in an inset window. (Closed Captions (CC) is not available with PIP mode.) Sub Window (Location of the Sub Window can be moved by pressing **V/v/B/b**.) **x** To Swap Audio You can swap audio between the main and sub window. **1** Press **OPTIONS**. **2** Press **V/v** to highlight Audio Swap and press **.** **3** Press **V/v** to highlight the window to be audible, then press Main Window (**PC**) To Enter PIP PIP Supported Inputs In main window In sub window **HDMI IN** (**PC** timing) **TV channel** (**CABLE/ ANTENNA**), **VIDEO IN**, **COMPONENT IN** **1** Press **OPTIONS** while images from a PC appear on the screen. **2** Select **PIP** from the **OPTIONS** menu.

3 The sub window will appear. **x** To Change Channels You can change the channel of the sub window by pressing **CH +/-** or entering the channel number using the **0-9** numeric and buttons. **x** To Exit from PIP You can exit from PIP, using any of the following methods: **1** Press **OPTIONS**, press **V/v** to highlight Exit PIP, then press to exit to the full PC screen. **2** Press **RETURN**. **28** Favorites Your favorite channels and external inputs can be accessed by pressing the **HOME** button once they are added to the list. • Favorite channels and external inputs can also be added using the **OPTIONS** button on the remote control. • Your Favorites list will be cleared each time you run the Auto Program. **1** Press **HOME**. **2** Press **V/v** to select Favorites, then press **.** Using Features The favorites list appears.

3 Press **V/v** to select a channel or input, then press **.** **x** To add to Favorites While tuned to the channel you want to watch or viewing connected equipment, press **HOME** and select Favorites to display the list. Press the yellow button to add to the list. Your newly added item will be listed at the top of the list. When you continue to add items beyond the 18th item, the item listed at the bottom of the list will be automatically removed from the list. **x** To delete from Favorites Select the item to delete, then press the blue button. **x** To move items in Favorites Select the item to move, then press the red/green button. **29** Wide Mode The Wide Mode feature allows you to select the screen display of your preference.



[You're reading an excerpt. Click here to read official SONY](http://yourpdfguides.com/dref/5026761)

[KDL-40R450A user guide](http://yourpdfguides.com/dref/5026761)

<http://yourpdfguides.com/dref/5026761>

Based on the original signal source, you may see black bars around the picture or just on the both sides of the screen. Sometimes you will see the picture filled the full screen.

This is due to the signals your TV receives. You can manually select available Wide Mode settings as you watch your TV by pressing the WIDE button on your remote control or you can set your TV to Auto Wide. x To set Auto Wide Press HOME and select Settings, then select the Screen settings. Select Auto Wide and set to On. x To change the Wide Screen Mode Press WIDE repeatedly to cycle through the available modes. 4:3 Original source 16:9 Original source 4:3 Original source 16:9 Original source Zoom Zoom Normal is available with 480i or 480p sources only. Standarddefinition source High-definition source m m Wide Zoom Wide Zoom Normal Normal This mode is not available. Full Full 30 Wide Mode with PC Wide Mode is also available for the PC settings. When a PC is connected to the TV and HDMI input is selected, you can change the PC Screen settings. Inputs Press INPUT to display the Input menu and toggle through the external inputs to select your video signal for viewing including the TV mode.

The inputs list consists of TV mode and other equipment connected to the TV. You can label your external inputs to identify them easily. x To Manage on Input Press HOME and select Settings, then select the Setup settings. Select the Manage Inputs option in AV Setup. Press V/v to highlight the video input (HDMI 1-2, Video, Component) to which you want to assign a label; press to select the input of your choice. x To Manage Label Press B/b to highlight one of the displayed labels that corresponds to your connected equipment, then press . x To Manage Enable 1 Press B/b to select enable column. Using Features x To change the Wide Screen Mode for PC Timing Press WIDE repeatedly to cycle through the available modes while in the HDMI input (PC timing) mode.

Incoming PC signal 800 × 600 m Normal 2 Press V/v to select Auto, Always or Off. The selected input will be listed always.

Full 1 Full 2 31 Playing back Photo/ Music/Video via USB You can enjoy photo/music/video files stored in a Sony digital still camera or camcorder through a USB cable or USB storage device on your TV. x Notes when playing back files • While the TV is accessing the data on the USB device, observe the following: – Do not turn off the TV. – Do not disconnect the USB cable. – Do not remove the USB device. 1 Connect a supported USB device to the TV.

2 Press HOME. 3 Press V/v to select Photo, Music, or Video, then press . The file or folder list appears. The data on the USB device may be damaged. • Sony will not be held liable for any damage to, or loss of, data on the recording media due to a malfunction of any connected devices or the TV.

• USB playback is supported for the following photo file formats: – JPEG (JPEG format files with the extension “.jpg” and conforming to DCF 2.0 or Exif 2.21) 4 Press V/v/B/b to select a file or folder, then press . When you select a folder, select a file, then press . Playback starts. • USB playback is supported for the following music file format: – MP3 (files with the extension “.mp3” that have not been copyrighted) • USB playback is supported for the following video file format: – MPEG1, MPEG2 (files with the extension “.mpg”) • If you connect the USB device when USB Auto Start is set to On (page 47), the thumbnail view of the last played Photo/ Music/Video appears automatically. • USB Auto Start shows photo files in the newest digital still camera folder (DCF compliant, highest-numbered “DCIM” folder).

• USB Auto Start may not work automatically when some digital still cameras are connected. • The file name and folder name are only supported in English. •

When you connect a Sony digital still camera, set the camera’s USB connection mode to “Auto” or “Mass Storage.” For more information about USB connection mode, refer to the instructions supplied with your digital camera. 32 • Use a USB storage device that is compliant with USB Mass Storage Class standards. • The file system on the USB device supports FAT16, FAT32 and NTFS. Photo Frame You can enjoy looking at photos, listening to music, or seeing the clock and calendar, at the same time. You can enter photo frame mode using any of the following methods: Using Features 1 Press HOME, and then select Photo Frame Mode. 2 Press OPTIONS, when you are playing back the photo/music files. You can switch the frame, e.

g. image and clock, full screen image or full screen clock. For more details, see page 47. x To select photo You can select photos from USB memory, using any of the following methods: 1 Press HOME and select Settings, then Setup > Photo Frame Settings > Image Selection. Press to select the file from thumbnail view.

2 In photo frame mode, press OPTIONS > Image Selection. Press to select the file from thumbnail view. 3 Press HOME, and select Photo. When playing back a photo, press OPTIONS > Photo Frame Mode to launch Photo Frame with the selected photo. (Continued) 33 x To select music You can select music from USB memory, using any of the following methods: 1 Press HOME and select Settings, then Setup > Photo Frame Settings > Music Selection.

Press to select the file from thumbnail view. 2 In photo frame mode, press OPTIONS > Music Selection. Press to select the file from thumbnail view. 3 Press HOME, and select Music. When playing back music, press OPTIONS > Photo Frame Mode to launch Photo Frame with the selected music. x To select Clock Display mode There are five calendar display modes. When the Display Mode setting is set to Image and Clock, you can set to Calendar, Analog Clock or Digital Clock. When the Display Mode setting is set to Full Screen Clock, you can set to Calendar, Calendar and Clock or Clock. For more details, see page 47: ••••• Calendar Analog Clock Digital Clock Calendar and Clock Clock x To select Display mode You can change the photo frame display by selecting Display Mode (page 47). • Image and Clock x Duration To save power, photo frame mode will shut down after 24 hours of TV with power off automatically.

After running photo frame mode for 24 hours, not use this mode for at least one hour, to avoid panel burn-in. Duration time can be set to Duration in Photo Frame Settings. For more details, see page 47. To avoid panel burn-in, the position of the photo, clock and calendar are switched automatically every hour. •

Full Screen Image • Full Screen Clock 34 Using the Menus Navigating through TV Menus The HOME button allows you to access a variety of TV settings and USB media files. 1 2 3 4 Press on the remote control to display the menu options. Press V/v/B/b to navigate on the menu or adjust the settings. Press to select or confirm.



[You're reading an excerpt. Click here to read official SONY](http://yourpdfguides.com/dref/5026761)

[KDL-40R450A user guide](http://yourpdfguides.com/dref/5026761)

<http://yourpdfguides.com/dref/5026761>

Press to exit. Favorites The Favorites feature provides quick access to your frequently used items, such as preferred TV channels or external inputs (e.g. game console, DVD player). For details, see page 29. Using the Menus Photo Music The Photo, Music, and Video icons organize your photo, music, and video files from USB connected equipment. Be sure to select the correct icon when accessing files.

Refer to the feature section for more information on these icons (page 32). Video Photo Frame Mode You can select Photo Frame Mode which enables you to enjoy photo, music and clock. For details, see page 33. (Continued) 35 Settings The Settings icon contains all of the necessary configurations to customize your TV settings. The options you can select may vary.

Unavailable options are grayed out or not displayed. Picture: adjust the picture on your TV to fit your viewing preference. Sound: customize your sound settings to suit your audio preference. You can also change the settings to output the sound to your connected audio equipment. Screen: adjust the size and shape of the images you see on the screen. Channel: navigate your favorite channels and inputs and select the signal type, as well as autoprogram channels.

You can also customize the channels you see and the labels assigned to them. Parental Lock: set the password and limit access to programming based on rating levels. You can also block channels and inputs. Setup: modify and customize a variety of general setting options.

Eco: changes the settings related to power consumption. 36 Using the Picture Settings Option Description Picture Mode Customized picture viewing Displays the options selected in the Scene Select settings. When Scene Select is set to General, the first three options below can be selected. Vivid Select for enhanced picture contrast and sharpness. Standard Select for standard picture settings. Recommended for home entertainment. Custom Select to store your preferred settings. Cinema For film-based content. Suitable in a theater-like environment. Graphics Optimizes picture quality for viewing graphics.

Reset Resets the current Picture settings to their defaults, except Picture Mode. Backlight Adjust to brighten or darken the backlight. Picture Adjust to increase or decrease picture contrast. Brightness Adjust to brighten or darken the picture. Color Adjust to increase or decrease color intensity.

Hue Adjust to increase or decrease the green tones. Sharpness Adjust to sharpen or soften the picture. Color Cool Select to give the white colors a bluish tint. Temperature Neutral Select to give the white colors a neutral tint. White adjustment Warm Select to give the white colors a reddish tint.

Noise Reduction Select to reduce the picture noise level. Select from Auto, High, Medium, Low and Off. MPEG Noise Select to reduce the picture noise in MPEG-compressed videos. This is Reduction effective when viewing a DVD or digital broadcast. Select from High, Medium, Low and Off. CineMotion Provides improved picture movement and reduces picture blur and graininess for film-based content. Select Auto to represent original film-based content as is. Using the Menus (Continued) 37 Option Description Advanced Settings Reset Resets the advanced settings to the default values. Adv. Contrast Automatically adjusts backlight and contrast to the most Enhancer suitable settings judging from the brightness of the screen.

This setting is especially effective for dark scenes, and will increase the contrast distinction of the darker picture scenes. Select from High, Medium, Low and Off. Black Enhances black areas of the picture for stronger contrast. Corrector Select from High, Medium, Low and Off. Gamma Adjusts the balance between bright and dark areas of the picture. Emphasizes white colors. Select from High, Low and Off. Clear White Live Color Makes colors more vivid. Select from High, Medium, Low and Off. LED Motion Lights up the backlight adequately, reducing blur in movies, Mode but the brightness decreases.

• Available Picture options, including options in Advanced Settings depend on Scene Select and Picture Mode. 38 Using the Sound Settings Option Description Sound Mode Customized sound listening Reset Equalizer Sound Booster Clear Voice Steady Sound Balance Volume Offset MTS Audio Enjoy stereo, bilingual and mono programs Alternate Audio Digital channels only Speakers Audio Out Sets a sound mode. @@Standard Optimizes sound quality for general content. @@Cinema Optimizes surround sound for movies. Game Broadens your game-playing experience with superb sound quality. Sports Reproduces realistic sound, like that in a stadium. @@Adjust allows you to select your frequency response curve. Select Reset to reset the Equalizer settings to the default values. @@Select On for spoken dialog. @@Select Off to disable this function.

Adjust to emphasize left or right speaker balance. @@@@If no SAP signal is present, the TV remains in Stereo mode. Mono Select for mono reception. Use to reduce noise during weak stereo broadcasts. @@@@TV Speakers Select to use the TV speakers. Audio System Select to use an external audio system for the TV sound. By selecting this option you are disabling the TV speakers. @@Fixed Adjusts the volume using the connected audio system's remote control.

Using the Menus (Continued) 39 • MTS Audio is only available for analog programs. • Alternate Audio is only available if the program is broadcast with alternate audio streams.

• You can also access Sound Mode, MTS Audio and Alternate Audio by using the OPTIONS button on the remote control. 40 Using the Screen Settings Option Description Wide Zoom Fills the screen with minimum distortion. @@@@Off If frequent screen changes are disturbing to you, select Off. Choose one of the Wide Mode options when this function is set to Off. @@@@Select Off to disable this function. @@+1 Displays pictures in their original size. @@Normal Displays pictures in their recommended size. @@@@Wide Mode Normal Select to display in the original image size. @@Full 2 Select to enlarge the picture to fill the display area. Reset Resets all PC settings to the default values.

@@Center Vertical Allows you to move the position of the picture up and down. Center • For the PC Input Signal Reference Chart, see page 53. 42 Using the Channel Settings Option Description Signal Type Cable Auto Program Add Digital Channels Show/Hide Channels Edit Channel Labels Analog Fine Tune Select if you are receiving cable channels via Cable TV provider. Antenna Select if you are using an antenna. Automatically sets up the channel list on the TV for all receivable channels.

1 Select Auto Program. 2 Select OK to start Auto Program. 1 Select Add Digital Channels. 2 Select OK to add digital channels. Allows you to show or hide channels that appear when you use the CH +/- buttons.

1 Press V/v to scroll through the channels until you find the channel you want to show or hide. Then press to select it. 2 Press V/v to determine if the channel will be shown or hidden.



[You're reading an excerpt. Click here to read official SONY](http://yourpdfguides.com/dref/5026761)

[KDL-40R450A user guide](http://yourpdfguides.com/dref/5026761)

<http://yourpdfguides.com/dref/5026761>

Then press to select it. Allows you to assign labels (such as station call letters) to channel numbers. 1 Press V/v to scroll through the channel numbers. Then press to select the channel number that you want to assign a label. 2 Press V/v to scroll through the label characters (A-Z, 0-9, etc.). Press b to move to the next character.

Repeat the previous steps to add up to seven characters to the label. When finished, press . Allows you to fine-tune the selected analog channel manually if you feel that a slight tuning adjustment may improve picture quality. Select Auto to adjust to the most appropriate analog channel. Using the Menus ••••• You should run Auto Program after changing the Signal Type setting. Running Auto Program will clear the Favorites list. Channels that you set to be hidden can be accessed by the 0-9 and buttons. You can set channels to be hidden that are automatically set in Auto Program. 43 Using the Parental Lock Settings Option Description Password Change Password Country Rating The Parental Lock settings allow you to set up the TV to block programs according to their content and rating levels. Use 0-9 on the remote control to enter a four-digit password.

The first time you create a password, confirm the password by entering it again. Select to change your password. U.S.A.

Canada Off Child Select to use U.S.A. ratings (page 45). Select to use Canadian ratings (page 46).

Turn Parental Lock off. No programs are blocked from viewing. Maximum ratings permitted are: U.S.: TV-Y, TV-G, G Canada: C, G, TV-Y Maximum ratings permitted are: U.S.: TV-PG, PG Canada: C8+, PG, 8 ans+, TV-PG Maximum ratings permitted are: U.S.: TV-14, PG-13 Canada: 14+, 13 ans+, TV-14 Select to set ratings manually. U.

S.: See page 45 for details. Canada: See page 46 for details. Turn Downloadable U.S. Rating off. No programs that contain downloadable ratings are blocked from viewing. Select to block programs based on downloadable ratings. Select to clear the entire downloadable rating system. Youth Young Adult Custom Downloadable U.

S. Rating (Available only in U.S.A. where advanced ratings exist) Unrated (Available only when Country is set to U.

S.A.) Channel Block Off Custom Clear All External Input Block Allows programs and movies that are broadcasted without a rating. Block Blocks all programs and movies that are broadcasted without a rating. Allows you to block channels regardless of program ratings.

To View a Blocked Channel Press when tuned to the blocked channel then enter the password. Allows you to block external inputs regardless of program ratings. To View a Blocked External Input Press when tuned to the blocked input then enter the password. @@@@• Selecting Clear All will delete the current Downloadable U.S. @@@@ Parental guidance suggested. Parental guidance for children under 13. @@NC-17 and X No one 17 or under allowed. Age-Based Ratings TV-Y All children. TV-Y7 Directed to children age 7 and older.

TV-G General audience. TV-PG Parental guidance suggested. TV-14 Parents strongly cautioned. TV-MA Mature audience only. Content-Based Ratings FV Fantasy violence. Suggestive dialog. D L Strong language. S Sexual situations. @@Rating C All children. C8+ Children 8 years and older.

G General programming. PG Parental guidance. 14+ Viewers 14 and older. Adult programming. 18+ G General programming.

8 ans+ Not recommended for young children. 13 ans+ Not recommended for ages under 13. 16 ans+ Not recommended for ages under 16. 18 ans+ Programming restricted to adults. @@Press when tuned to a blocked program, then enter the password.

This temporarily deactivates the parental control feature. To reactivate the Parental Lock settings, turn off the TV. @@Select from Image and Clock, Full Screen Image or Full Screen Clock. See page 34. Allows you to select the clock display. @@@@Music You can enjoy music with this function. Off Turns off the music. Select image. Select music. Slideshow Single View All Tracks Single Track You can play a slideshow of photos.

Displays one photo only. Listen to all music tracks. Set to listen to a single music track. Using the Menus USB Auto Start Selects the time period (1 h, 2 h, 4 h or 24 h) after which the TV automatically switches to standby mode. First day of the Set Sunday or Monday as the first day of the week on the week calendar. Select On to show the thumbnail view automatically when the TV is turned on and a digital still camera or other device containing photo, music or video files is still connected to the USB port then turned on. (Continued) 47 Option Description Closed Captions (CC) Audio Description Allows you to select from several closed caption modes (for programs that are broadcast with closed captioning). CC Display On Closed Captions (CC) is turned on. Off Closed Captions (CC) is turned off. On when Closed Captions (CC) is turned on when the TV Muting is muted.

Analog CC Allows you to select basic analog (EIA-608) closed caption options. CC1, CC2, Displays a printed version of the dialog or sound CC3, CC4 effects of a program. (Should be set to CC1 for most programs.) Text1, Text2, Displays network/station information presented Text3, Text4 using either half or the whole screen (if available). Digital CC When the digital closed caption service is available, select from the Service 1-6 or CC1-4.

Digital CC Allows you to make additional settings for digital closed caption Options options. Select As Broadcast or Custom. The Custom option is available on the Digital CC setting. Custom Allows you to customize the following settings: Character Small, Standard, Large Size Character Style 1-7 Style Character Color 1-8 Color Character Solid, Translucent Opacity Edge Type None, Raised, Depressed, Outline, Left Shadow, Right Shadow Edge Color Color 1-8 Background Color 1-8 Color Background Solid, Translucent Opacity Provides an audio description (narration) of visual information, when available. • You can turn on Closed Captions (CC) options (On, Off or On when Muting) by pressing the CC button on the remote control.

48 Option Description Displays the information related to the input signal you are watching. Select Small to display minimal channel and program title or select Large to display detailed channel and program information along with the TV icon if you are viewing the TV. Select Hidden to hide information about the TV channel or program. This information will appear if it is available from the broadcaster. Info Banner appears on the screen each time the channel and external inputs are changed or when DISPLAY on the remote control is pressed. Clock/Timers Sleep Timer Set the time in minutes (Off, 15, 30, 45, 60, 90, or 120) that you would like the TV to remain on before shutting off automatically. On Timer Turns on the TV from standby mode at a time you set, and tuned to a TV channel or input of your preference. Before setting this function, make sure you set the correct current Time. Current Time You can set the current time manually. Select Date (Month/Day/ Year) to set the date, then select Time to set the time.



[You're reading an excerpt. Click here to read official SONY KDL-40R450A user guide](http://yourpdfguides.com/dref/5026761)
<http://yourpdfguides.com/dref/5026761>

Info Banner • This TV does not have a battery powered backup for the clock. Therefore, if there is a power failure or if you disconnect the power cord, be sure to reset the current date and time. **Initial Setup** If you miss the Initial Setup when you first connect the TV or if you want to scan all receivable channels, select Initial Setup. Follow the instructions on the screen. Some settings such as Picture, Sound, and Parental Lock will not be affected by this Initial Setup. If you wish to return your TV to factory settings, please see the Troubleshooting section on page 56. **Language Select** to display all on-screen settings in your language of choice: English, Español, Français. **Startup Logo Select** On to display the logo when the TV is turned on. Select Off to disable it. **AV Setup Manage Inputs** Assigns a name to external equipment.

Select Auto to display names when the equipment is connected and/or the signal of the equipment is ready to be shown, or Always to display regardless of connection status or Off to disable input (only for TV). **Video/ Select Auto** to have the TV detect and switch between the Component Video or Component when Video or Component is connected. **Selection Using the Menus** • You can assign following labels for each input (except TV): –, Cable, Satellite, VCR, DVD/BD, Home Theater, Game, Camcorder, Digital Camera, PC, Edit • “–” indicates that no labels are assigned. • If you select Edit, you can edit video labels. Follow the same steps for Edit Channel Labels on page 43.

(Continued) **49 Option Description BRAVIA Sync** Communicates with equipment compatible with the BRAVIA Sync Control Settings function. BRAVIA Sync Links the operations of the TV and the equipment. Control For specific Sony equipment compatible with BRAVIA Sync Control, this setting is applied automatically to the connected equipment when set to On. **Device Auto Select** On to have your connected equipment with BRAVIA Power Off Sync Control function power off automatically when the TV is turned off. Select Off to disable this function.

This feature is available when BRAVIA Sync Control is On. **TV Auto Power Select** On to control your TV's power on from your connected On equipment (except MHL-compatible device) with BRAVIA Sync Control function. Select Off to disable this function. This feature is available when BRAVIA Sync Control is On. **Auto Input Select** On to switch the TV input to the corresponding device Change(MHL) connected with an MHL cable. BRAVIA Sync Displays a list of equipment with BRAVIA Sync Control Device List function connected to the TV. **Device Control Select** button functions of the TV's remote control to operate the Keys connected equipment. None Deactivates the control by the TV's remote control. Normal Enables basic operations, such as navigation buttons (up, down, left or right, etc.).

Tuning Keys For basic operations and operation of channel related buttons, such as CH +/- or 0-9, etc. Useful when you control a tuner or set-top box, etc; via the remote control. **Menu Keys** For basic operations and operation of the HOME/ OPTIONS buttons. Useful when you select menus of a BD player, etc; via the remote control. **Tuning and For basic operations and operation of channel Menu Keys** related buttons and HOME/OPTIONS buttons. • Press OPTIONS while the equipment supporting BRAVIA Sync Control is connected to display the Device Control options. The Device Control option provides access to the Home (Menu), Options and Content List of your connected equipment with your TV remote control. • Some equipment with BRAVIA Sync Control does not support the Device Control feature. • BRAVIA Sync Settings must be setup on the connected equipment. **Picture Select Lock** so no adjustment can be made to items grayed out, except Picture Adjustments Mode and CineMotion.

Lock Select Unlock to allow adjustment to any of the Picture settings. **50 Option Description Product Support Contact** Sony Signal Diagnostics Sony contact information is available on this screen for your convenience. TV specific information such as Model Name, Serial Number, Software Version and downloadable ratings (if available from the TV) are displayed here. Press to display the diagnostics information for the current signal. Using the Menus **51 Using the Eco Settings Option Description** Reset Resets the current Eco settings to the default values.

Power Saving Select from Off, Low, High, Picture Off to adjust your TV's power consumption. By selecting the High option, you will reduce the power consumption more than the other available settings. While Picture Off is set, pressing VOL +/- or MUTING buttons will not disable this function. Press other buttons to disable it. **Idle TV** Select to automatically power off the TV after 1 h, 2 h, or 4 h when no buttons are Standby pressed on the remote control or the TV.

Select Off to disable this function. **Light Sensor** Optimizes the picture settings according to the ambient lighting. **Auto Shut Off** Select On to automatically power off the TV when no input signal is detected for a certain period of time. Select Off to disable this function. **52 Other Information PC Input Signal Reference Chart for HDMI IN** After connecting the PC to the TV, set the output signal from the PC according to the chart below. x KDL-32R421A/32R400A Resolution Signals VGA SVGA XGA WXGA Horizontal (Pixel) 640 800 1,024 1,280 1,280 1,360 x x x x x x x x Vertical (Line) 480 600 768 768 768 768 Horizontal frequency (kHz) 31.5 37.9 48.4 47.4 47.8 47.7 64.0 67.5 Vertical frequency (Hz) 48.0 60.0 60.0 60.0 60.0 Standard VGA VESA Guidelines VESA Guidelines VESA VESA VESA x

KDL-46R453A/46R450A/40R471A/40R450A Resolution Signals VGA SVGA XGA WXGA Horizontal (Pixel) 640 800 1,024 1,280 1,280 1,360 x x x x x x x x x x Vertical (Line) 480 600 768 768 768 768 1,024 1,080 Horizontal frequency (kHz) 31.5 37.9 48.4 47.4 47.8 47.7 64.0 67.5 Vertical frequency (Hz) 60 60 60 60 60 60 Standard Other Information VGA VESA Guidelines VESA Guidelines VESA VESA VESA VESA CEA-861* SXGA HDTV* 1,280 1,920 * The 1080p timing when applied to the HDMI input will be treated as a video timing and not PC timing.

This affects Picture settings and Wide Mode settings. To view PC content set Wide Mode to Full, and Display Area to Full Pixel. • This TV's HDMI input does not support Sync on Green or Composite Sync. • Your PC must support one of the above PC input signals to display on the television. • In plug and play, signals with a 60 Hz vertical frequency will be detected automatically.

(PC reboot may be necessary.) **53 Using a Wall-Mount Bracket** Your TV can be mounted on a wall using a Wall-Mount Bracket (not supplied) out of the box as packaged. If the Table-Top Stand is attached to the TV, the TV may require detaching the Table-Top Stand. Prepare the TV for the Wall-Mount Bracket before making cable connections.



[You're reading an excerpt. Click here to read official SONY](http://yourpdfguides.com/dref/5026761)

[KDL-40R450A user guide](http://yourpdfguides.com/dref/5026761)

<http://yourpdfguides.com/dref/5026761>

Sony does not supply the Wall-Mount Bracket or the installing service.

For product protection and safety reasons, Sony strongly recommends that installing of your TV on the wall be performed by qualified professionals. Do not attempt to install it yourself. • Follow the instruction guide provided with the Wall-Mount Bracket for your model. Sufficient expertise is required in installing this TV, especially to determine the strength of the wall for withstanding the TV's weight. • The length of the screw for Wall-Mount Bracket differs depending on the mounting hook thickness. Please see below illustration. KDL-40R471A/40R450A/32R421A/32R400A: 6.5~10 mm KDL-46R453A/46R450A: 8~12 mm Screw KDL-40R471A/40R450A/32R421A/32R400A: M4 KDL-46R453A/46R450A: M6 Mounting Hook Hook attachment on rear of TV set • Be sure to store the unused screws and Table-Top Stand in a safe place until you are ready to attach the Table-Top Stand. Keep the screws away from small children. • Read the supplied Safety Booklet for additional safety information.

54 For KDL-46R453A/46R450A only Secure the Attachment Parts to the rear of the TV using the supplied screws. Screw (+PSW 6 × 16) (not supplied) Screw (+PSW 4 × 12) (supplied) Mounting Hook (not optional accessory) Thick and soft cloth Attachment parts for Wall-Mount Bracket (supplied) Other Information 55 Troubleshooting Many of the poor pictures and poor sound conditions are related to improper connection of the cables; refer to the Quick Setup Guide provided for connections. If you have questions, service needs, or require technical assistance related to the use of your Sony TV even after you read this operating instructions manual, contact the following: For US Support: <http://www.sony.com/tvsupport> or call 1-800-222-SONY (7669) For Canadian Support: <http://www.sony.ca/support> or call 1-877-899-SONY (7669) x Things to consider • Check the input selection by pressing the INPUT button. You may be watching the wrong input. • If you cannot hear sound from the TV, you may have accidentally pressed the MUTING button on your remote control; press the MUTING button again or press VOL + to deactivate muting, or set Speakers to Audio System. • If the remote control is not functioning properly, the batteries may be installed incorrectly or may be low or an object or light may be interfering with the remote control. • To reset the TV to factory default settings: 1 Turn on the TV. 2 Press and hold down the V button on the remote, press the "/1 button on the TV set. (The TV will turn itself off, then back on again.) 3 Release the V button when the TV is turned on. IMPORTANT: The factory reset will clear all of your customized settings including the Parental Lock setting.

When the Password is lost or cannot be remembered, enter the master password: 4357. This password clears your previous password and allows you to enter a new password. Condition Explanation/Solution No picture No picture Cannot receive any channels • Check the Power Saving settings (see page 52). • • • • Make sure the power cord is connected securely. Turn on the power of the TV.

Check cable/antenna connections. Make sure the Signal Type setting is correct for your TV signal source. 56 Condition Explanation/Solution TV is locked to one channel Cannot receive or select channels • Perform Auto Program to add receivable channels that are not present in the TV's memory (see pages 20 and 43). • Perform Auto Program to add receivable channels that are not present in the TV's memory (see pages 20 and 43). • To receive or select cable channels, make sure that Signal Type in the Channel settings is set to Cable (see page 43). To receive or select UHF channels over an antenna, make sure Signal Type is set to Antenna. • • • • Check if Sleep Timer is activated (see page 49). Check Idle TV Standby in the Eco settings. Check Duration of Photo Frame Settings. Check Duration if TV is turned on by On Timer.

The TV turns off automatically No picture from some video sources Poor picture Picture quality not as good as viewed at the store Broadcast HD formats have poor quality • Check the connection between the optional video equipment and the TV. • Press INPUT on the remote control (see page 31). • Picture quality depends on the signal content. See Quick Setup Guide (supplied) to display the best possible picture for that signal. • Content and signal quality are controlled by the signal provider. Many HD channels and content are actually upscaled versions of standard-definition broadcasts. The picture is affected by the quality of the signal received, which varies between channel and program. Other Information Double images or ghosts • Check cable/antenna connections. • Check the antenna location and direction. Only snow and noise appear on the screen Dotted lines or stripes • Check if the antenna is broken or bent.

• Check if the antenna has reached the end of its serviceable life. (3-5 years in normal use, 1-2 years at the seaside.) • Keep the TV away from noise sources such as cars, motorcycles, or hair-dryers. • If using 300 ohm twin lead, move the excess lead away from the TV or try using 75-ohm coaxial cable instead. No color / Dark picture / • Adjust the Picture Mode options in the Picture settings (see Color is not correct / The page 37).

picture is too bright • If you set the Power Saving mode to Low or High, it will enhance the black level. Noisy picture • Make sure that the antenna is connected using a 75-ohm coaxial cable (not supplied). • Keep the antenna cable away from other connecting cords. • To avoid TV interference, make sure to use an undamaged antenna cable. (Continued) 57 Condition Explanation/Solution Blurry picture / Poor color • Transporting the TV from a cold to a warm location or a sudden change in room temperature may cause moisture condensation, resulting in a blurry picture or poor color.

Turn off your TV and wait a few hours before powering on again. No sound / Noisy sound No sound but good picture • Check the volume control. • Press MUTING or VOL + so that "Muting" disappears from the screen (see pages 23 and 24). • Set Speakers to TV Speakers in the Sound settings (see page 39). If it is set to Audio System, sound is not output from the TV's speakers regardless of the TV's volume control. • When using HDMI input with Super Audio CD or DVD-Audio, DIGITAL AUDIO OUT (OPTICAL) may not provide an audio signal. • When tuned to a digital channel with Alternate Audio, the broadcaster may not be broadcasting your preferred Alternate Audio language. Press OPTIONS, highlight and select Alternate Audio, and change the Alternate Audio language (see page 39). • Make sure that the antenna is connected using a 75-ohm coaxial cable (not supplied). • Keep the antenna cable away from other connecting cords.



[You're reading an excerpt. Click here to read official SONY](http://yourpdfguides.com/dref/5026761)

[KDL-40R450A user guide](http://yourpdfguides.com/dref/5026761)

<http://yourpdfguides.com/dref/5026761>

•To avoid TV interference, make sure to use an undamaged antenna cable. •Set Speakers to Audio System in the Sound settings (see page 39). •Set Audio Out to Fixed in the Sound settings (see page 39). •Verify that the Video/Component Selection (see page 49) is set to the current input type in use. We suggest leaving this setting to Auto. •Make sure that the BRAVIA Sync Control is set up on both the TV and the optional device compatible with BRAVIA Sync (see page 27). Audio noise No audio or low audio with Home Theater System No color / Irregular picture BRAVIA Sync Cannot find connected BRAVIA Sync HDMI device Second A/V receiver is •Only one A/V receiver may be used with the BRAVIA Sync and not listed on the BRAVIA BRAVIA Sync Control functions at one time (see page 50). Sync Device List 58 Condition Explanation/Solution PC connection No picture / No signal •Confirm the PC is correctly connected to the TV with the HDMI IN. •Ensure the output signal from the PC is one of the formats listed on page 53. •Turn the PC off.

Confirm the PC connection and restart the PC. Plug-and-play will auto-detect the TV and correctly set up PC timing. •Verify the PC is not in standby or hibernation mode. •Adjust the resolution (see page 53). •Due to the thin profile of this television, the heat generated by the LCD panel backlight and supporting electronics will be more noticeable.

This is normal operation and not a cause for concern. Poor Picture General TV screen feels warm One or more promotional •Press RETURN on the remote control to suspend Demo Mode. logo(s) appears (appear) Then, press HOME, select Settings and proceed with Initial on the screen. (Demo Setup in the Setup settings. Be sure to select Home on the Mode) viewing environment (Location) step.

Wide Mode changes automatically •The current Wide Mode setting is automatically replaced with the 4:3 Default setting when you change the channel or video input, if 4:3 Default in the Screen settings is set to other than Off. If you want to lock in Wide Mode selected with WIDE on the remote control, set 4:3 Default to Off in the Screen settings (see page 41). •Check the Auto Wide option in the Screen settings (see page 41). •The picture gets smaller during the commercials due to the method in which the provider broadcasts their content. When HD content channels switch to SD content (commercials), the picture may be small with a black border. •Auto Wide will not expand the picture during these content changes since the content information is regulated by the channel signal provider. You can manually change the Wide Mode if you prefer (see page 30). This setting will remain in effect until you change the channel or input or manually change the Wide Mode again. •You have selected a text option and no text is available (see page 48). To turn off this feature, set the CC Display option to Off.

If you were trying to select closed captioning, select CC1 instead of Text1-4. Other Information Suddenly the picture gets smaller "Black box" on screen (Continued) 59 Condition Explanation/Solution Black bands appear at the edges of the screen •Some wide screen programs are filmed in aspect ratios that are greater than 16:9 (this is especially common with theatrical releases). Your TV will show these programs with black bands at the top and bottom of the screen. For more details, check the documentation that came with your DVD/Blu-ray (or contact your program provider). •Programs in 4:3 aspect ratio will have bands on left and right sides of the screen. •Programs broadcast in HD formats (720p and 1080i) with 4:3 content will commonly have black bands on the left and right sides of the screen which are added by the broadcaster (see image on left). •Some cable and satellite set-top boxes can also control the size of the picture. @@@@Remote control does not operate •To determine if the problem is with the remote control or not, press a button on the TV. •

Check the polarity of the batteries or replace the batteries. •Point the remote control at the remote control sensor located at the front of the TV.

•Keep the remote control sensor area clear from obstacles. •Fluorescent lamps can interfere with your remote control operation; try turning off the fluorescent lamps. •Certain cable companies have limitations on the broadcast of digital cable channels. Check with your cable company for more information. @@@@This limit includes non-supported files or just folders.

Files or folders are populated based on their time stamps. @@•Set display size to expanded. @@•The first time a camera is connected to the TV via USB cable, it may take up to a couple of minutes for the photos to display. •Select the Password settings on the Parental Lock settings, then enter the following master password: 4357. This password clears your previous password and allows you to enter a new password (see page 44).

•Turn on the TV. While holding down V on the remote control, press "/I on the TV. (The TV will turn itself off, then back on again.) Release V. IMPORTANT: The reset will clear all of your customized settings including the Parental Lock setting. •When the TV is used for an extended period, the TV surrounds become warm. You may feel hot when touching there by the hand. Lost password How to reset the TV to factory settings The TV surrounds become warm Other Information 61 Important Notices Declaration of Conformity Trade Name: SONY Model: KDL-46R453A/KDL-46R450A/KDL-40R471A/KDL-40R450A/KDL-32R421A/KDL-32R400A Responsible Party: Sony Electronics Inc. Address: 16530 Via Esprillo, San Diego, CA 92127 U.S.

A. Telephone Number: 858-942-2230 This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. For Customers in Canada This Class B digital apparatus complies with Canadian ICES-003. Pour les clients résidant au Canada Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada. FCC Related Information This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: □ □ □ □ Reorient or relocate the receiving antenna.



[You're reading an excerpt. Click here to read official SONY KDL-40R450A user guide](http://yourpdfguides.com/dref/5026761)
<http://yourpdfguides.com/dref/5026761>