

## sony hdr as500e دلیل مستخدم

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You are cautioned that any changes or modifications not expressly approved in this manual could void your authority to For customers in the U.S.A. operate this equipment. If you have any questions about this Note product, you may call: This equipment has been tested and found Sony Customer Information Center 1-800- to comply with the limits for a Class B 222-SONY (7669). digital device, pursuant to Part 5 and get analyzed becaming the context of the complexity of the comple images may received, including interference that may cause undesired operation. be lost or other malfunctions could occur. ejecting the "Memory Stick PRO Duo" media removing the battery pack or AC Adaptor Supplied items from the camcorder => Do not apply shock or vibration to the The numbers in () are the supplied camcorder. The camcorder may not be able to quantity. record or play movies and photos. AC Adaptor (1) => Do not use the camcorder in very lou 6 abeared by a solution of the area of compatible with the or recorded. In such a case, save your images AVCHD format on some type of external media first, and then Discs recorded with high definition perform [MEDIA FORMAT] (p. 38). => The viewfinder and the LCD screen are image quality (HD) manufactured using extremely high-precision => This camcorder captures high definition footage technology, so over 99.99% of the pixels are in the AVCHD format. DVD media cont 7 @peratidh.flow\_Redbrding movies and photos (p. 14) => In the default settings, movies are recorded with high definition image quality (HD) on the internal hard disk. => You can change the recording media selected, and the image quality of movies are recorded on the internal hard disk. => You can change the recording media selected, and the image quality of movies are recorded on the internal hard disk. => In the default settings, photos are recorded on the internal hard disk. => You can change the recorded on the internal hard disk. => In the default settings, photos are recorded on the internal hard disk. => You can change the recording media selected, and the image quality of movies and photos (p. 18) Playing movies and photos on your camcorder (p. 18) Playing movies and photos on a connected TV (p. 21) Saving movies and photos on 8 Jephendel contents and photos on 8 Jephendel conten Adaptor /CHG lamp To the wall outlet (wall socket) You can charge the "InfoLITHIUM" battery pack (H series) after attaching it to your camcorder. => You cannot attach any "InfoLITHIUM" battery pack other than the H series to your camcorder. => You cannot attach any "InfoLITHIUM" battery pack other than the H series to your camcorder. => You cannot attach any "InfoLITHIUM" battery pack other than the H series to your camcorder. => You cannot attach any "InfoLITHIUM" battery pack other than the H series to your camcorder. => You cannot attach any "InfoLITHIUM" battery pack other than the H series to your camcorder. => You cannot attach any "InfoLITHIUM" battery pack other than the H series to your camcorder. => You cannot attach any "InfoLITHIUM" battery pack other than the H series to your camcorder. => You cannot attach any "InfoLITHIUM" battery pack other than the H series to your camcorder. => You cannot attach any "InfoLITHIUM" battery pack other than the H series to your camcorder. => You cannot attach any "InfoLITHIUM" battery pack other than the H series to your camcorder. => You cannot attach any "InfoLITHIUM" battery pack other than the H series to your camcorder. => You cannot attach any "InfoLITHIUM" battery pack other than the H series to your camcorder. => You cannot attach any "InfoLITHIUM" battery pack other than the H series to your camcorder. => You cannot attach any "InfoLITHIUM" battery pack other than the H series to your camcorder. => You cannot attach any "InfoLITHIUM" battery pack other to your camcorder. => You cannot attach any "InfoLITHIUM" battery pack other to your camcorder. => You cannot attach any "InfoLITHIUM" battery pack other to your camcorder. => You cannot attach any "InfoLITHIUM" battery pack other to your camcorder. => You cannot attach any "InfoLITHIUM" battery pack other to your camcorder. => You cannot attach any "InfoLITHIUM" battery pack other to your camcorder. => You cannot attach any "InfoLITHIUM" battery pack other to you camcorder. => You cannot attach any "InfoLI pack by sliding 11 Gettingstates anount of remaining battery indicator at the upper left on the LCD screen. To remove the battery pack Retract the viewfinder and close the LCD screen. To remove the battery pack Retract the viewfinder and close the LCD screen. Slide the BATT (battery) release lever and remove the battery pack . To use a wall outlet (wall socket) as a power source Make the same connections as "Step 1: Charging the battery 12 Asternational particular on, and setting the date and time Open the LCD screen of your camcorder. 1 Your camcorder is turned on. => To turn on your camcorder when the LCD screen is open, press POWER. POWER (Movie): To record photos Select the desired geographical area with /, then touch [NEXT]. 2 Touch the button on the LCD screen. => To set the date and time again, touch (HOME) (SETTINGS) [CLOCK/LANG] [CLOCK/SET]. When an item is not on the LCD screen. => To set the date and time again, touch (HOME) (SETTINGS) [CLOCK/LANG] [CLOCK/SET]. When an item is not on the LCD screen. => To set the date and time again, touch (HOME) (SETTINGS) [CLOCK/LANG] [CLOCK/SET]. 13 Light and the power Close the LCD screen. The (Movie) lamp flashes several seconds, then the camcorder is turned off. POWER => You can turn off your camcorder is turned off. POWER => You can turn off your camcorder is turned off. change the on-screen displays to show messages in a specified language. Touch (HOME) (SETTINGS) [CLOCK/ LANG] [LANGUAGE SET] the desired language 14 Beconting movies are recorded with high definition image quality (HD) on the hard disk (p. 40, 44). Fasten the grip belt. Open the LCD screen of your camcorder. Your camcorder is turned on. => To turn on your camcorder when the LCD screen is already open, press START/STOP to start recording. Zoom lever Wide Telephoto [STBY] [REC] To stop recording, press START/STOP again. => Move the power zoom lever slightly for a 15 Beconduction of the start recording. => You can change the recording mode of movies (p. 44). => [ STEADYSHOT] is set to [ACTIVE] in the default setting. => To adjust the angle (). If you rotate the LCD panel 180 degrees to the lens side (), you can record movies/photos in mirror mode. 90 degrees (max.) 90 degrees to the camcorder 180 degrees (max.) => When you make recording by only using the viewfinder, pull out t 16 Bress MODE to the screen becomes 4:3. Press PHOTO lightly to adjust the focus, then press it fully. Zoom lever Wide Telephoto Flashes Lights up When disappears, the photo is recorded. => Move the power zoom lever slightly for a slower zoom. Move it further for a faster zoom. => You can check the recordable number of photos on the LCD screen (p. 58). => To change the image size, touch (HOME) (SETTINGS) [PHOTO SETTINGS] [IMAGE SIZE 17, Beconding Becondi movies and photos easily (Easy Handycam operation). Simply press EASY again after you finish recording, or menu operation, you can set basic options, such as changing the image size or deleting images, among the setting and adjustment items. Other items are set automatically. => When Easy Handycam operation is started, nearly all menu settings are reset to the default settings autom 18 disk are played (p. 40). Playing movies Open the LCD screen of your camcorder. Your camcorder is turned on. => To turn on your camcorder when the LCD screen is already open, press POWER. Press (VIEW IMAGES). The VISUAL INDEX screen appears after some seconds. => You can display the VISUAL INDEX screen by pressing (VIEW IMAGES) on the LCD screen as well. Touch the (or ) tab a desired 19 Bayback grant or back a starts playing the selected movie. Previous Next Volume OPTION MENU To stop To fast-forward To fast-reverse To pause/play => When playback from the selected movie reaches the last movie, the screen returns to the VISUAL INDEX screen. => Touch / during playback from the selected movie reaches the last movie are played as fast as about 5 times about 10 times about 30 times about 60 times. => You can turn on or off the on-screen display by p 20 Like selected photo. Previous To start/stop slide show Next To the VISUAL INDEX screen => You can zoom in the photo by moving the zoom lever while viewing photos (PB ZOOM). If you touch a point in the PB ZOOM frame, the point comes to the center in the frame. => When viewing photos recorded on a "Memory Stick PRO Duo" media, (playback folder) appears on the screen. 20 Page 22Table of Contents Useful Recording Techniques IndexYou can search for an item by keyword using Adobe Reader. Refer to the Help of Adobe Reader for tips on how to use Adobe Reader. You can print out the Handycam Handbook. The example images used in this Handycam Handbook for illustration purposes are captured using a digital still camera, and therefore may appear different from images and screen indicators that actually appear on your camcorder. The HDR-XR520VE is used for illustrations in this book, unless otherwise mentioned. In this Handycam Handbook, the internal hard disk of your camcorder and "Memory Stick PRO Duo" media are called "recording media." "Memory Stick PRO Duo" media and "Memory Stick PRO Duo" media are called "recording media." "Memory Stick PRO Duo" media and "Memory Stick PRO Duo" media are called "recording media." "Memory Stick PRO Duo" media are calle your camcorder and accessories are subject to change without notice. Click here. Page 312Table of Contents Useful Recording Techniques IndexWhen you press the (HOME) button, the HOME MENU appears. You can change the settings of your camcorder, etc. Menu item Category. When the item is not on the screen, touch / .To return to the previous screen, touch .To hide the HOME MENU screen, touch .You cannot select the graved items or settings.To see the descriptions on the HOME MENU, touch the item you want to know about. The OPTION MENU appears just like the pop-up window that appears when you right-click the mouse on a computer. The menu items you can change in the context appears. Menu item Tab.NotesWhen the item you want is not on the screen, touch another tab. (There may be no tab.)You cannot use the OPTION MENU during Easy Handycam operation. The tabs and items that appear on the screen depend on the recording/playback status of your camcorder at the time. (OPTION) (HOME) (HOME) (UCD-ROM "Handycam Application "Operating Guide" (1) Wireless Remote Commander (1) Rechargeable battery pack NP-FH60 (1) CD-ROM "Handycam Application "Operating Guide" (1) Page 9Page 10Page 117Table of Contents Useful Recording Techniques IndexWhen an external microphone (sold separately) is connected, it takes precedence over the built-in microphone (sold separately). The accessory can be turned on or off as you open or close the LCD screen of your camcorder. Refer to the operating instructions supplied with your accessory for details. The Active Interface Shoe has a safety device for fixing the installed accessory securely. To connect an accessory, press down and push it to the end, and then tighten the screw. To remove an accessory, loosen the screw, and then press down and pull out the accessory. When you open or close the shoe cover, slide it as indicated by the arrow. When you are recording movies with an external flash (sold separately) connected to the accessory shoe, turn off the power of the external flash (sold separately) connected to the accessory shoe. and the built-in flash at the same time. When an external microphone (sold separately) is connected, it takes precedence over the built-in microphone (p. 34). Point the Wireless Remote Commander (p. 9) towards the remote sensor to operate your camcorder. The camera recording lamp lights up in red during recording. The lamp flashes when the remaining recording media capacity or battery power is low. If you rotate the LCD panel 180 degrees, you can close the LCD panel with the LCD panel with the LCD panel with the LCD screen facing out. This is convenient during playback operations. Page 1257Table of Contents Useful Recording Techniques IndexYou can free media space by deleting movies and photos from recording media. Select the recording medium that contains the movies and photos you want to delete before starting the operation (p. 70). For movies, select the image quality (p. 88). Notes You cannot restore images once they are deleted. Do not remove the battery pack or the AC Adaptor from your cancorder while deleting the images. It may damage the recording media. Do not eject "Memory Stick PRO Duo" media while deleting images from "Memory Stick PRO Duo" media. You cannot delete protected movies and photos to delete them, before you try to delete them (p. 63). If the deleted movie is included in the Playlist (p. 65), the movie added to the Playlist is deleted also from the Playlist. Save important movies and photos in advance (p. 67). TipsYou can select up to 100 images at one time. You can delete all images recorded in the recording media, and recover all the recordable space of the media, format the media (p. 72). Reducedsize images which enable you to view many images at the same time on an index screen are called "thumbnails."12To delete photos, touch [DELETE] [DELETE].3TipsPress and hold the image down on the LCD screen to confirm the image. Touch to return to the previous screen.4.To delete all movies/photos at one timeIn step 2, touch [DELETE] [DELETE ALL]/[DELETE ALL] [YES] [YES] . To delete all photos at one time, touch [DELETE] [DELETE ALL] [YES] [YES] . To delete all photos at one time, touch [DELETE] [DELETE ALL] [YES] [YES] . To delete all photos at one time?ou can delete photos by selecting recorded on the same day at one time?ou can delete photos by selecting recorded on the same day at one time?ou can delete photos by selecting recording dates only when photos are recorded on the internal hard disk. In step 2, touch [DELETE] [DELETE by date]/[ DELETE by date]. To delete all photos on the same day at one time, touch [DELETE] [D yellow plug of the A/V connecting cable to the video input jack and connect the white (left channel) or red (right channel) or red (right channel) to view playback images. Notes When the A/V connecting cable is used to output images, images are output with standard definition image quality (SD). TipsIf you connect your camcorder to the TV using more than one type of cable to output images, the order of priority of the TV input jacks is as follows: HDM1 out jacks is as follows: HDM1 output images, the order of priority of the TV input jacks is as follows: HDM1 output images, the order of priority of the TV input jacks is as follows: HDM1 output images, the order of priority of the TV input jacks is as follows: HDM1 output images and digitation interface is an interface to send both video/audio signals. The HDM1 output images and digitation is a send both video/audio signals. audio.You can operate your camcorder with the Remote Commander of your TV by connecting your camcorder to a "BRAVIA" Sync compatible TV launched in 2008 or later with the HDMI cable.The TV input is switched automatically, and the image of your camcorder is displayed on the TV.TV/VCRHDMI cable.The TV input is switched automatically. resolution images compared with the A/V connecting cable (Type ). Component A/V cable (supplied)(White)(Red)(Yellow) A/V connecting cable (supplied)(White)(Red)(Yellow) PB/CB(Red) PR/CR(White)(Red)(Yellow) A/V connecting cable (supplied)(White)(Red)(Yellow) A/V connecting cable (supplied)(Yellow) A/V connecting (supplied)(Yellow) A/V connecting (suppli not function correctly (e.g., no sound or image) with this connection. Do not connect the HDMI OUT jack of your camcorder and HDMI OUT jack of the external device is compatible with 5.1ch surround sound, high definition image quality (HD) movies are output in 5.1ch surround sound automatically. Standard definition image quality (SD) movies are converted to 2ch sound. (p. 54) (p. 54) Notes When you play back standard definition image quality (SD) movies on a 4:3 TV that is not compatible with the 16:9 signal, record movies with 4:3 aspect ratio. Touch (HOME) (SETTINGS) [MOVIE SETTINGS] [WIDE SELECT] [4:3] (p. 76). Page 1752Component A/V cable (supplied)(Green) Y(Blue) PB/CB(Red) PR/CR(White)(Red)HDMI cable (sold separately) Page 1851Table of Contents Useful Recording Techniques IndexConnection methods and the image quality (high definition (HD) or standard definition (SD)) viewed on the TV screen differ depending on what type of TV is connected, and the connectors used. You can connect your camcorder to the TV easily following the instructions displayed on the LCD screen, [TV CONNECT Guide]. Refer to the instruction manuals of the TV. When an item is not on the screen, touch / until the item appears. Use the supplied AC Adaptor as the power source (p. 19). Connectors on your camcorderWhen the A/V connecting cable is used to output movies, movies are output with standard definition image quality (SD). Input connectors on the TV Page 1950Table of Contents Useful Recording Techniques IndexTo cancel, touch . The slide show begins from the selected photo. Touch again. NotesYou cannot operate playback zoom during slide show. TipsYou can also play back the slide show by touching (OPTION) tab [SLIDE SHOW] on the VISUAL INDEX screen. You can set continuous slide show playback by selecting (OPTION) tab [SLIDE SHOW SET] while playing photos. The default setting is [ON] (continuous playback). Page 2025Table of Contents Useful Recording Techniques Index [STBY] [REC]TipsThe [REC MODE] is fixed to [HD SP] or [SD SP] (p. 74). To turn on your camcorder when the LCD screen is already open, press POWER (p. 21). Page 2124Table of Contents Useful Recording Techniques Index (Simply press EASY. You can record or play movies and photos easily (Easy Handycam operation).During Easy Handycam operation, you can set basic options, such as changing the image size or deleting images, among the settings are reset to the default settings are reset to the default settings are reset to the default settings. Other items retain the settings are reset to the default settings are reset to the default settings are reset to the default settings. that were made before Easy Handycam operation.) In the default setting, movies are recorded with high definition image guality (HD) on the hard disk (p. 70, 74). Your camcorder is turned on. To turn on your camcorder when the LCD screen is open, press POWER (p. 21). appears on the LCD screen. Page 2322 Table of Contents Useful Recording Techniques IndexOnce the clock is set, the clock time is automatically adjusted with [AUTO CLOCK AD] and [AUTO AREA AD] to [OFF] (HDR-XR500VE/XR520VE).off.You can turn off your camcorder also by pressing POWER.If the viewfinder is pulled out, retract the viewfinder is pulled out, retract the viewfinder is pulled out, the camcorder is not turned off. When you turn off the power of the camcorder, make sure that the viewfinder is retracted to the original position. (HOME) (SETTINGS) [CLOCK/ LANG] [LANGUAGE SET] Page 2421 Table of Contents Useful Recording Techniques Index170 turn on your camcorder when the LCD screen is open, press POWER. POWER2To set the date and time again, touch (HOME) (SETTINGS) [CLOCK/ LANG] [CLOCK SET]. When an item is not on the screen, touch / until the item appears.3. If you set [SUMMERTIME] to [ON], the clock advances 1 hour. The date and time do not appear during recording, but they are automatically recorded on the recording media, and can be displayed during playback. To display the date and time, touch (HOME) (SETTINGS) [VIEW IMAGES SET] [DATA CODE] [DATE/TIME] .You can turn off the operation beeps by touching (HOME) (SETTINGS) [SOUND/DISP SET] [BEEP] [OFF] .If the button you touch does not react correctly, calibrate the touch panel (p. 131). (Movie): To record movies (Photo): To record photosTouch the button on the LCD screen. Page 2626Table of Contents Useful Recording Techniques Index Flashes Lights upWhen disappears, the photo is recorded on the internal hard disk. To turn on your camcorder when the LCD screen is already open, press POWER (p. 21).