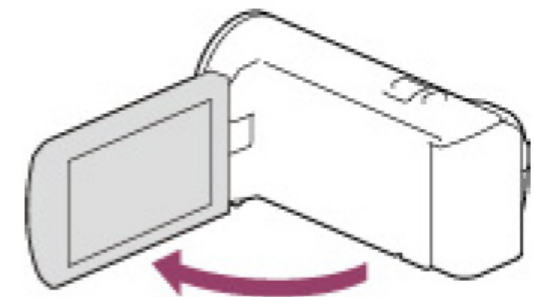


Handy Guide to Your Sony Handycam HDR-CX220



Getting Started

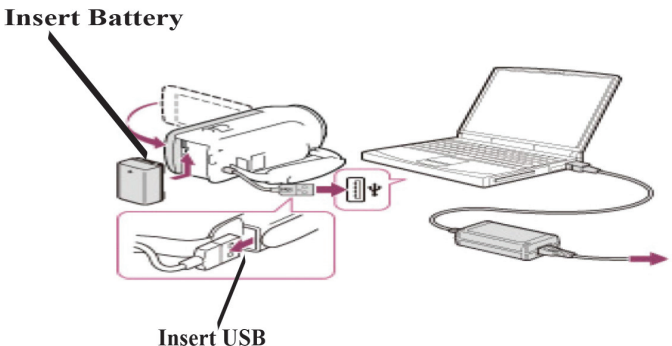
This Handy Guide explains how to set up and start using your Sony Handycam HDR-CX220. Your digital HD video camera recorder is energy efficient and is easy to turn on and off. To get started, simply **open your LCD screen** and your camera should turn on.



Charging the Battery Pack

Start by sliding the battery pack into the indentations on the back of your camcorder. The HDR CX-220 includes the USB connection charger. You will need a computer in order to charge your camera.

- Make sure your computer is charging.
- Connect the “mini” USB plug-in to the camcorder.
- Connect the other end of the USB cable to the computer.
- An orange light will turn on your camcorder when it’s charging.
- The orange light will turn off when the charging is complete.

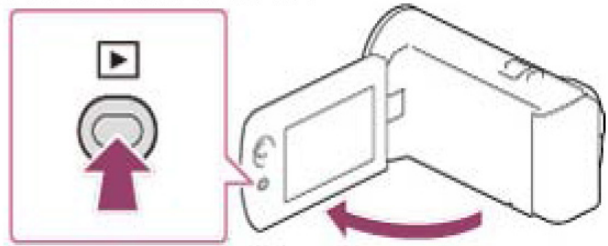


Navigating on the LCD Screen

Navigating on the LCD screen is made simple on this model Handycam. The Multi-selector is located on the left-side of the LCD screen.

When turning on your camcorder for the first time, you will need to use the Multi-selector to set up your desired language, current date and time, and other preferred settings.

Multi-Selector



Inserting the Memory Card

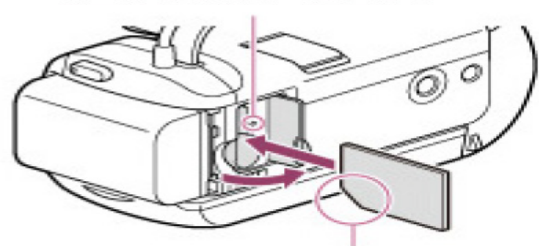
This particular Handycam does not have any internal memory. Therefore, you will need to use a memory card (SD, SDHC, SDXC) to store your videos and photographs.

To insert the memory card:

- Open the cover on the bottom of the camcorder.
- Insert the memory card into the access slot until it clicks.
- Close the cover on the bottom of your camcorder.

**If you would like to eject the memory card, lightly push the memory card once.*

Access Slot



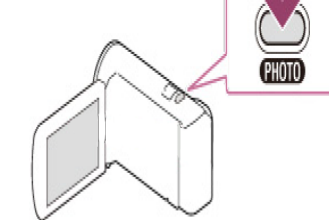
Memory card

Recording Movies & Photos

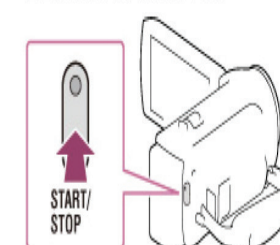
To record either a movie or a photograph:

- Open the lens cover and open the LCD screen.
- On the LCD screen, select the mode button and choose either “movie” or “photo.”
- To record a movie, press the red “START/STOP” button.
- To take a photograph, hold down the “PHOTO” button.

Take Photo



Record Movie

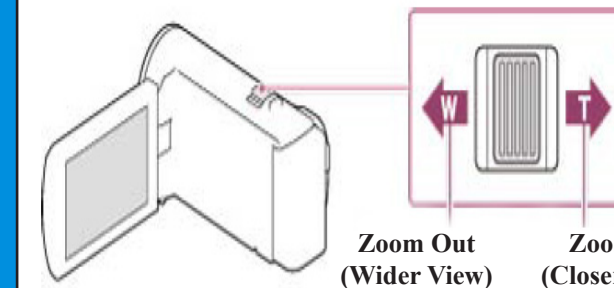


Zooming In & Out

You can move the power zoom lever to magnify or reduce the size of the image. From the default setting, you can magnify images up to 27 times optical zoom.

To zoom in and out:

- Pull the lever to the left (towards the W) for a wider range of view.
- Pull the lever to the right (towards the T) for a closer view.
- Move the power zoom lever slightly slower for a slower zoom.
- Move it further for a faster zoom.



Navigating the Menu




This Handycam has various menu items under each of 6 menu categories. Use the Multi-selector to navigate through these categories on the LCD screen. After selecting the desired menu category, you can then select the desired menu item contained within it.

The six menu categories are:

- Shooting Mode (Items for selecting a shooting mode)
- Camera/Mic (Items for customized shooting)
- Image Quality/Size (Items for setting up image quality or size)
- Playback Function (Items for playback)
- Edit/Copy (Items for editing images such as copy or protect)
- Setup (Other setup items)

Using Playback Mode

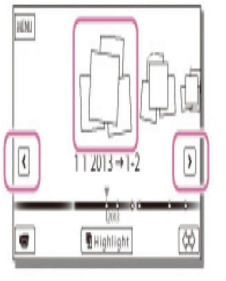
To navigate to the playback mode:

- 1) Open up the LCD screen and press the  button on the camcorder.
- 2) Select ,  the desired "event" (date the image/video was recorded) on the LCD screen using the Multi-selector.
- 3) While still using the Multi-selector, select the desired image/movie.

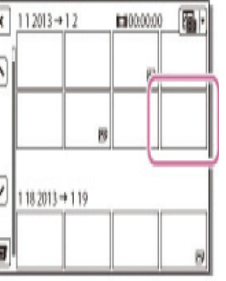
1) Press Playback Button



2) Select the "Event"



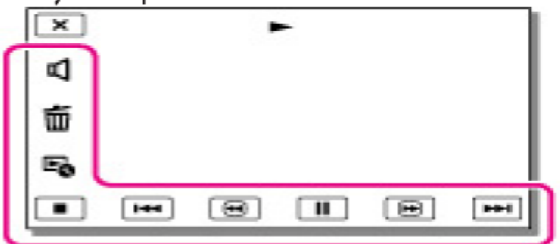
3) Select the Image











Understanding the Playback Controls

Once you have figured out how to enter the Playback mode, you will be presented with *playback operation buttons* on the LCD screen. Here is a quick guide, so that you will know how these buttons function.

Playback Operations Screen



Playback Operations Guide

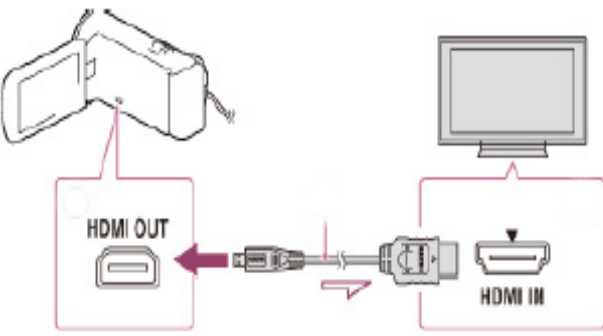
	Volume		Previous/Next
	Delete		Fast-reverse/fast-forward
	Context		Play/Pause
	Stop		Play/stop slide show

Playing Images/Video on an HD Television

Connection methods and the image quality viewed on the TV screen differ depending on what type of TV is connected to the camcorder. If you have an HD television, you can use the HDMI cable that was supplied with your camcorder.

To stream your camcorder onto an HD TV:

- Connect the HDMI cable to the HDMI slot on your television.
- Switch the input on the TV to the appropriate HDMI input.
- Connect the camcorder to the other end of the HDMI cable.
- Play a movie or a photo on the camcorder to view on the TV.

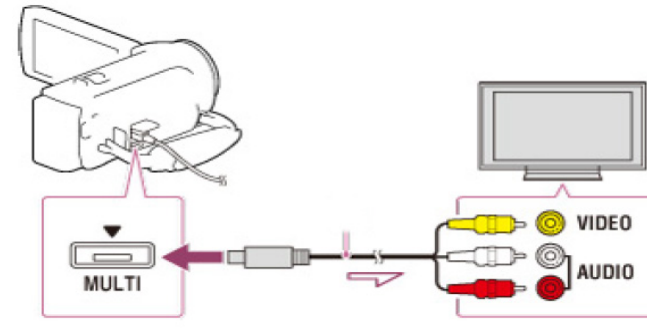


Playing Images/Video on a Standard Definition TV

If you do not have an HD TV, you can still stream your camcorder to a standard definition TV. Although, you will have to purchase an *AV cable (sold separately)* to do this.

To stream your camcorder onto a Standard Definition TV:

- Connect the AV (yellow, white, and red) cords to the AV jacks in your TV.
- Switch the input on your TV to the appropriate AV input used.
- Play a movie or a photo on the camcorder to view on the TV.



Editing/Viewing Images & Movies on a Computer

The supporting editing software for the Sony Handycam HDR-CX200 is "PlayMemories Home." You can download this software at www.sony.net/pm. This website will provide you with thorough on-screen instructions.

**This software is only compatible with Windows operating system.*

For Mac users, please visit <http://www.sony.co.jp/imsoft/mac> to find appropriate software.

Through this software you can:

- View images in a calendar.
- Create a disc of images/movies.
- Upload to online services (Facebook, YouTube).
- Share images/movies in "PlayMemories Online."



Additional information on your Sony Handycam HDR-CX220 can be found at:

<http://www.sony.net/sonyinfo/support/>

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