

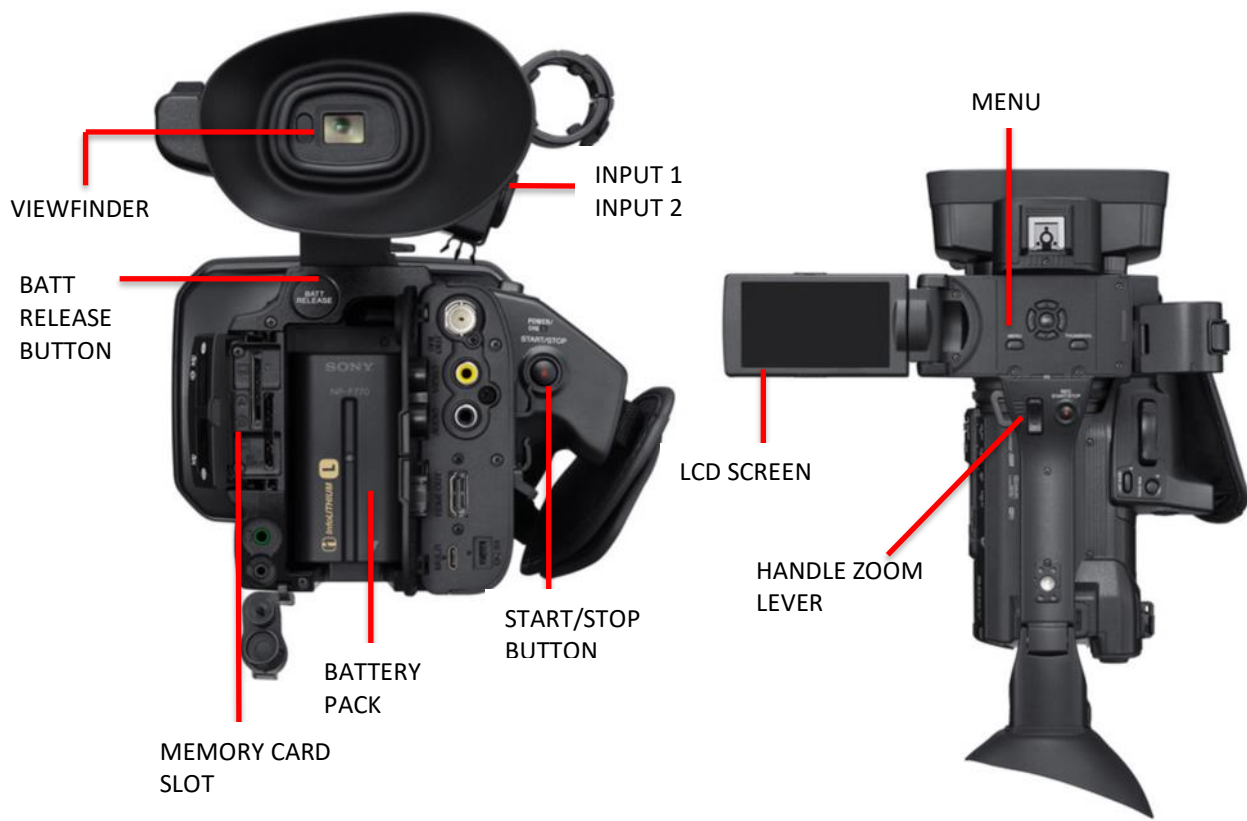
## SONY PXW-Z150 4K XDCAM



### FEATURES:

- 14.2MP, 1-inch CMOS sensor
- 48x Maximum Digital Zoom
- 12x Optical Zoom Ratio
- Optical Image Stabilization
- 9.3 to 111.6mm Focal Length
- F2.8 to 4.5 Maximum Aperture
- XAVC-L 4K at 23.98/25/29.97 fps [60 to 100 Mb/s]
- 1080i: to 119.88 fps
- Dual-XLR Inputs
- 2 Channel 24-Bit 48 kHz
- 2 x SD Memory Card Slots
- Built-in ND filters

PARTS OF THE CAMERA



### SETTING UP THE CAMERA

#### 1. Battery placement

Make sure that the power switch is off. Push the battery in and slide it down into position. To remove the battery, push the battery up while holding down the BATTERY RELEASE button. (See figure below)

Insert the battery as indicated by the arrow



#### 2. Inserting the SD Card / Powering ON Camera

- Open the SD card compartment cover. Insert the SD Card into the SD Card Slot as shown. Close the SD Card compartment.

*(To remove the SD Card, press the SD Card inward, and the card will pop out. )*

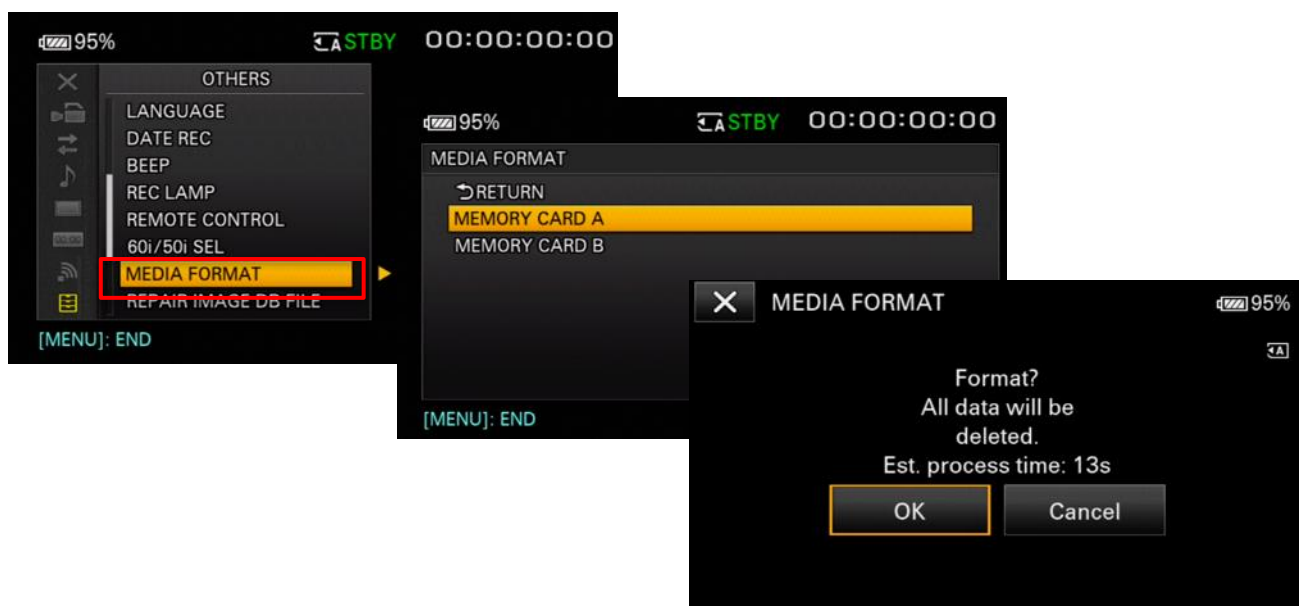
- Turn ON the Camera



#### 3. Format the SD Card

Press MENU button

Go to OTHERS > MEDIA FORMAT > MEMORY CARD A or B > Press OK

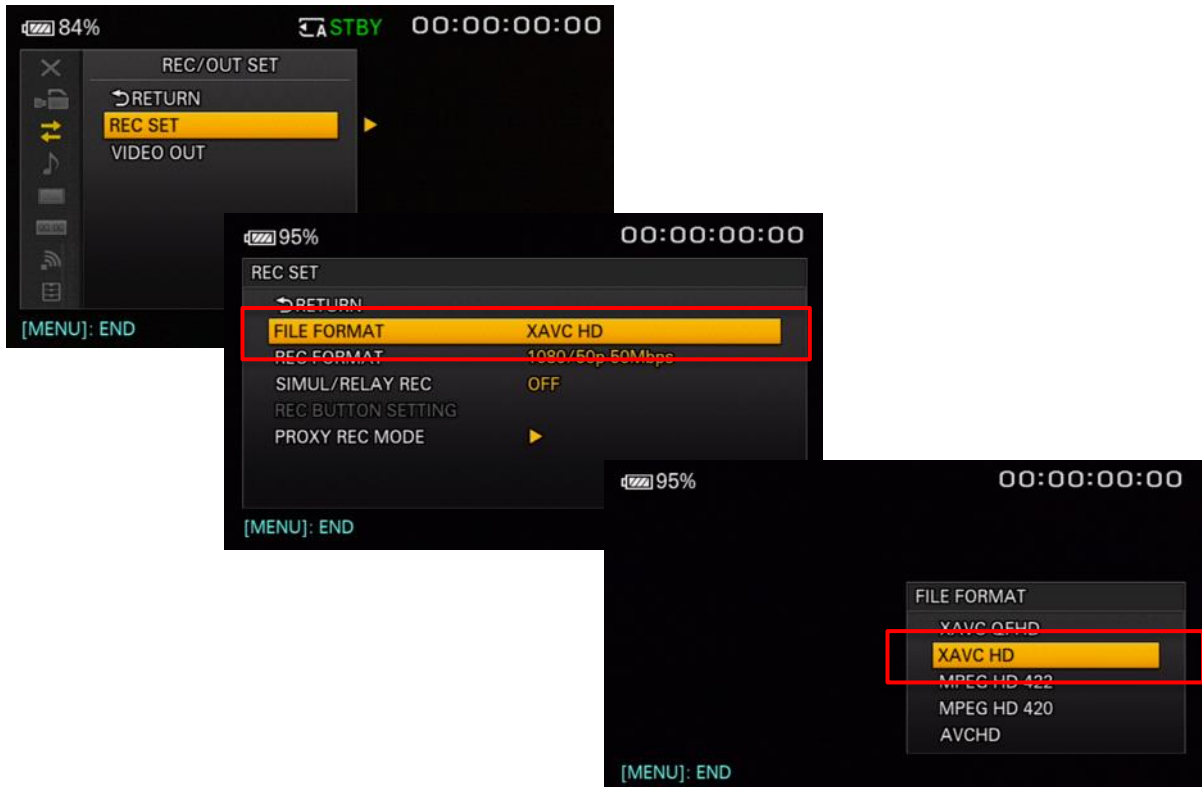


4. FILE FORMAT

Press MENU

Choose REC/OUT SET

REC SET > FILE FORMAT > *XAVC HD*



5. REC FORMAT

Press MENU

Choose REC/OUT SET

REC SET > REC FORMAT > *1080/50p 50Mbps*



6. Setting Gain

Press [GAIN button] > Adjust the value using the MANUAL LEVER



MANUAL LEVER



GAIN Button

7. Aperture

Set IRIS to Manual and manually adjust Aperture using the IRIS ring.



IRIS RING



8. Shutter

To adjust Shutter speed: Press [SHUTTER button] and adjust using the manual lever.



SHUTTER Button

### 9. White Balance

Press [WHT BAL button] > set manually by selecting option 1 or 2 using the Manual Lever ;  
Set White Balance by placing a white sheet in front of the lens,  
Press [WB SET] to set.

NOTE\*: You can set the white balance for two different locations and switch between options 1 and 2.



### 10. Focus

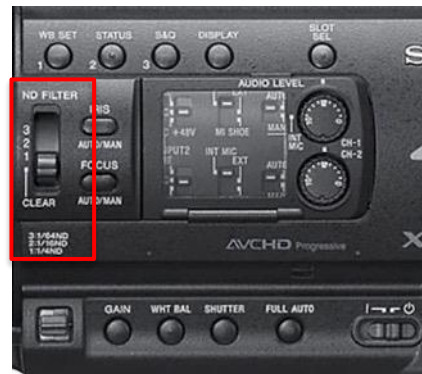
Set Focus to Manual and manually pull focus using the focus ring.



### 11. ND Filter

The built in ND filter can be used to reduce or modify the light intensity that passes through the lens.

ND Filter 1 (2 stops), 2 (4 stops), 3 (6 stops)

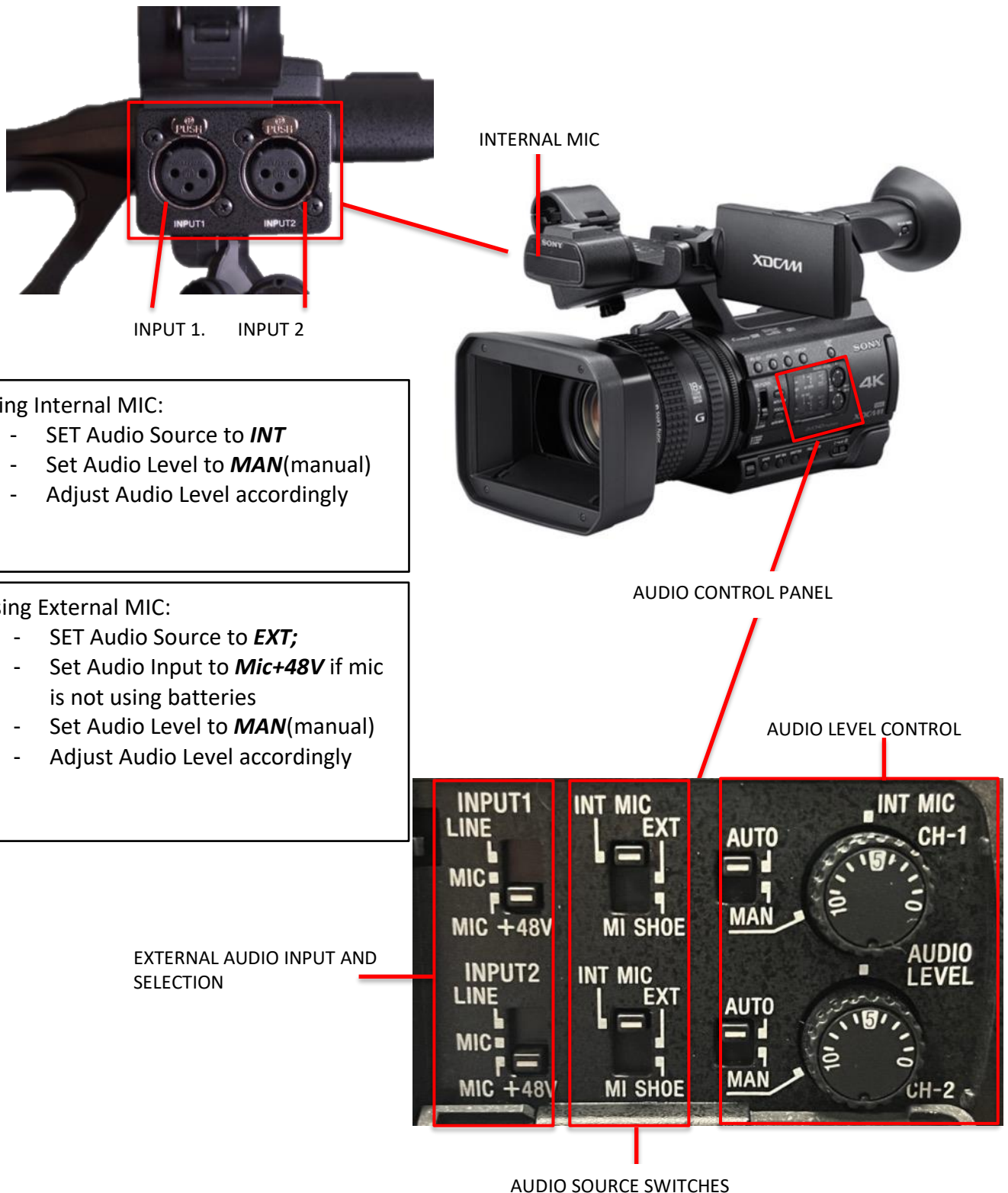


## 12. Setting up Audio

You can use the internal microphone (INT) or INPUT 1/2 for your audio.

Switch to MIC if the microphone is patched directly to the camera's audio input.

The camera handle can supply +48V Phantom power to your microphone if you are not using batteries; in this case, select MIC +48V



### Using Internal MIC:

- SET Audio Source to **INT**
- Set Audio Level to **MAN**(manual)
- Adjust Audio Level accordingly

### Using External MIC:

- SET Audio Source to **EXT**;
- Set Audio Input to **Mic+48V** if mic is not using batteries
- Set Audio Level to **MAN**(manual)
- Adjust Audio Level accordingly