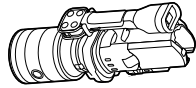


What's in the Kit • • •

- SONY NEX VG900 video camera with 2.8 28-75 Zoom lens



- lens shade



- rubber eye cup

- remote control



- windscreen



- battery (3)



- Power supply



- Power cable



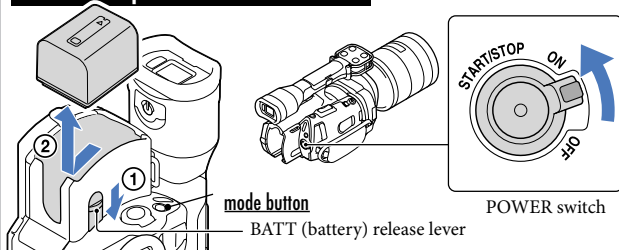
- USB cable



- lapel mic



Power up the Camera • • •

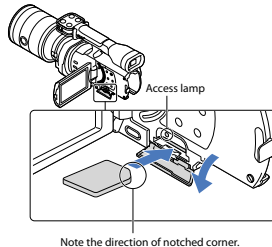


Set Date + Time + Area • • •

- Setup menu > Clock icon

Insert + Format SD card • • •

- Setup menu > Format



Note the direction of notched corner.

Set Shooting Mode • • •

- press **MODE** button beside Power switch or
- use **Shooting Mode** menu setting

Recording Format • • •

- Setup menu > Image Quality/Size
 - Frame Rate > 60i, 60p, 24p (Next)
 - REC Mode > choose Standard.

data rate	PS	Highest Quality	High Quality	Std	Long Time
60i	N/A	24MB	17MB	9MB	5MB
60p	28MB	N/A	N/A	N/A	N/A
24p	N/A	24MB	17MB	N/A	N/A

Deactivating Auto Shut Off • • •

- Setup menu > General Settings>A. Shut Off

Set Zebra to 100 % white • • •

- Camera / Mic menu > Shooting Assistant
 - choose Zebra > On
 - use + button to set Zebra to 100

turn Zebra on/off with button

Set Peaking for Focus Assist • • •

- Camera / Mic menu > Shooting Assistant
 - choose Peaking > On
 - set colour and level

turn Peaking on/off with button

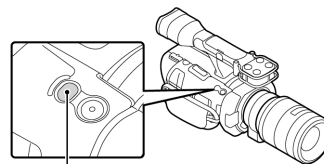
Turn on Audio Level Display • • •

- Camera / Mic menu > Shooting Assistant
 - choose Audio Level Display > On

Set Digital Zoom Speed • • •

- Camera / Mic menu > Shooting Assistant
 - choose Digital Zoom > On
 - choose Zoom Lever > On
 - choose Zoom Speed > Variable or Fixed

Expanded 4X Focus • • •

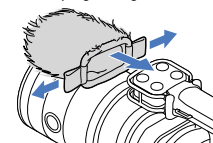


EXPANDED FOCUS button

to assist with manual focus

Attaching the Wind Screen

Use the Wind Screen when you want to reduce the wind noise recorded by the microphone. Attach the Wind Screen with the Sony logo facing down.



How do we use Zebra ?

A Zebra set at 100% will show that part of the image that is pure white. No other part of the image should have zebra or it is over exposed.



1. Activate Zebra.
2. Place a white piece of paper in your lighting setup or shot.
3. Adjust the exposure until only this paper has lines on it.

- Press Shutter: 60 - 125
- Press Gain + adjust max 18dB
- Press Iris + adjust

4. Then reduce the aperture until the lines disappear.
5. Your image is now a little under exposed, which is ideal.

Manual White Balance • • •

Press White Balance button.

- ① Touch [WB].
- ② Frame a white object such as a piece of paper, to fill the screen under the same lighting conditions as you will shoot the subject.
- ③ Touch [SET].

ADJUSTING EXPOSURE

GAIN

- This controls the light sensitivity of your camera (0 - 30dB)
- For clear and minimal grain it is recommended to stay between 0 - 10 dB
- To adjust gain, press the manual button on the left side of the camera, then press the GAIN / ISO button and using the scroll feature you can increase or decrease your gain (for visual representation, click on ZEBRA)

IRIS

- This controls how much light is being let into your lens which affects your depth of field and focus range (depending on the f stop of your lens)
- To adjust aperture, press the manual button on the left side of the camera, then press the IRIS button and using the scroll feature you can increase or decrease your aperture (for visual representation of focused areas, click on PEAKING)

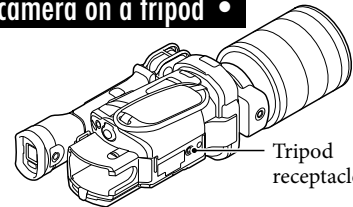
SHUTTER SPEED

- This needs to be adjusted according to your set frame rates
- Your shutter speed should be double your frame rate (24fps = 1/48)

SONY NEX 900 CAMERA SET UP

- Insert the camera battery
- Insert the SD card
- Turn on the camera
- Set the camera to video mode
- Go to menu > setup > clock settings
to set the date & time
- Go to menu > setup > format
to erase the SD card
- Go to menu > image quality
to select frame rate
- Adjust camera settings to your location
- Press record when you are all set!

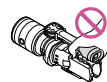
• Using the camera on a tripod •



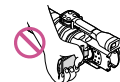
Using the camcorder

- Do not hold the camcorder by the following parts, and also do not hold the camcorder by the jack covers.

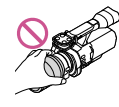
Viewfinder



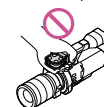
LCD Screen



Lens



Built-in microphone



• Using the Viewfinder • • •

Press Menu > Setup > General Settings
Press VF/Panel:
Auto - LCD screen will shut off when you place your eye on the viewfinder.
Panel shuts off viewfinder.

PUTTING AWAY EQUIPMENT

- Remove Tripod plate from ca.
- Replace plate on tripod
- Turn the camera off
- Remove your memory card
- Remove the battery - please hand it back to the depot staff for recharging.
- Put the lens cap back on
- Lock the lens (found at the bottom of the lens)
- Gently place the camera back into the box
- Check that all the equipment from the kit is put back carefully. Refer to the yellow laminated card.
- Return equipment to the depot on time.

Charging the battery on the camera • •

