1. Insert battery pack.
2. Set the on switch into the CAMERA position
3. Insert 1 or 2 SD cards into the slots.
4. If you need to format your SD card(s), press the FUNC. button on the camera or on the touchscreen, then press the MENU button on the touchscreen to access the Menu Options. From there, select the second submenu tab (the film and gear icon) and scroll down to select Initialize SD option. **WARNING: initializing your SD card will erase its contents, so make sure you don't need anything on there before formatting!**
5. Set the camera mode switch to M (manual).
6. Set the lens barrier switch to open.
7. Press the red record button to begin filming.
1. Set **Audio Scene** to **STD** (standard).
2. Set **Mic Level** to **A** (auto), though there are situations in which you may want to switch to manual.
3. Set **Image Stabilizer** to **OFF**.
4. Set **Image Effects** to **OFF**.

---

1. Set **Rec. Programs** to **M** (manual).
2. Set **BLC Always On** to **OFF**.
3. Set **White Balance** to **AWB** (auto white balance).
4. Set **Focus** to **MF** (manual focus). Here you can also enable/disable the Peak function, which will put an outline around objects that are in focus. Tap on the wrench icon button to change the color of the peak lines.
1. Set **Movie Format** to **MP4** (AVCHD also works if you are familiar with using the Media Browser in Adobe Premiere to import media).
2. Set **Recording Mode** to **24 Mbps**.
3. Set **Frame Rate** to **29.97P** (or **23.98P** if you prefer that look).

1. Set **AF Mode** to **AF**.
2. Set **Focus Assistance** to **OFF**.
3. Set **Face Detection & Tracking** to **OFF**.
4. Set **ND Filter** to **OFF**.
1. This switch selects between the camera’s built-in internal microphone (OFF) and external microphone XLR inputs (ON).

2. Use an XLR connector to plug up to 2 external microphones into the microphone inputs. Lav mics and shotgun mics can both plug in here.

3. Selecting MIC is the most common setting for most microphones connected via XLR inputs (certain microphones require an external power supply - the MIC 48V setting will make them work).

4. These switches select between Automatic (A) and Manual (M) input volume for their respective microphone input.

5. If Manual (M) volume is selected, these knobs will control the audio input level.