

Batteries

To insert the battery, open the cover and gently slide the battery in. When removing the battery, make sure the camera is off then slide the white lever to release the battery.

If you see a warning that the battery cannot be charged inside the camera, you can ignore it. All LP-E6 batteries will work to power the camera.



Insert SD Card

Insert your SD Card:

To insert an SD card, slide the card open switch to the left. It will spring open, only use an SD Card or CFAST Card (only for 4K). To insert, gently push until you feel it lock in. To remove an SD card push in gently to release it.

If the white switch on the side of the card is set to lock it's in Read Only mode. It has to be unlocked to record, it's good practice to leave it locked when not recording.



Setup & Audio

- Insert a Battery
- Insert a SD card.
- Power up the camera
- Make sure that the Mode Dial is on Manual Mode and the Record Switch is set to Video.
- If you're going to use an XLR mic then first attach the MA-400 Audio Adaptor Box to the Shoe Mount on the top of the XC15.
- Next connect the audio cable to the camera on the top left of the camera and to the right side of the Audio Adaptor. **Make sure the arrows are lined up, DO NOT force the connection.** Push in slightly until it clicks. To disconnect it, pull straight out from the silver collar.
- Next secure the shotgun mic in the mount and connect the XLR mic cable into input 1.
 - You can also connect a Lav Mic or other external XLR mic this way.



Video Settings



We recommend Initializing your SD Card if this is the first time you are using it in this camera and setting your Resolution and Frame Rate. To do that push the Menu button and navigate to the Video Settings Menu and click on initialize SD. You should also confirm your HD Recording Settings and Frame Rate on this menu and adjust them if needed.

Audio Adaptor

The external Audio Settings on top of the Audio Adaptor will change depending on the external mics you're using (if any).

- For the Shotgun Mic that comes with the XC15, set the input to Mic +48V.
- For the Lav Mic that comes in a separate kit, set the input to Mic.

Make sure the switch between the two input switches is set to M, not A.



Audio Settings



Now go into the Menu, select the Audio Setup menu, and make sure Input 1 / 2 is on. Also in the Audio setup menu is CH2 Input, which varies by mic.

- If you have **one input** CH2 needs to go to input one.
- If you have **two inputs** CH2 needs to go to input two.

Any external mics you have connected should be setup after these steps. Confirm this by listening on your headphones and looking at the VU meters.

Shutter Speed



Shutter speed should be set to double your frame rate (FPS), this should be already done on the camera, but it's a good idea to double check this.

To set your shutter speed. Select the Func. Option from the main screen, then select the SHTR setting from the right column. After SHTR is active you can dial in your shutter speed from the selections on the bottom of the screen.

Iris/F-Stop

To adjust your f-number do one of the following:

1. Use the Control Dial by the record on/off buttons on the top right of the camera
2. Access it in the Func. menu with the other exposure options.

Moving to a smaller f-number is "opening up"; a larger f-number is "stopping down" / "closing"

The XC-15 adjusts in 1/4 stops. Moving a full stop will halve or double the light let in. Full stop f-numbers are: f/2.8, 4, 5.6, 8, 11. The XC15 has a variable aperture, meaning as you zoom in from 24mm to 240mm your f-number automatically closes from f/2.8 to f/5.6, making your image darker.



ISO

Increasing the ISO makes the image seem brighter, but the higher it is the more "noise" or artifacting you will have. It's best to set the ISO as low as possible and adjust the lighting. You should keep ISO under 800 and only rarely go above 1600. 500 is considered natural ISO on the XC15 camera.

To set your ISO select the Func. option from the main screen and then select the ISO setting from the right column. After the ISO is active, you can dial in your ISO value from the selections at the bottom of the screen. After adjusting your aperture, you may need to come back to ISO.

