

## InFocus LitePro 220 LCD Projector



### Step 1



Carefully remove the detached lens from the carrying case **before** removing the main projector body.

Place the projector and lens on a flat, sturdy surface where they will not slip, fall, roll, or tip over.

### Step 2



As you face the front of the projector (side w/ carrying handle & power switch) carefully insert the lens from Step 1, with the small black end first and the release tab pointing down. The lens can only be inserted one way, so **do not force it in**. If the lens does not go all the way in, slowly rotate it *clockwise* until it will. Turn the lens unit **clockwise** until the locking mechanism secures it in place. **Remove the lens cap.**

### Step 3



Locate the 3-prong power connector on the lens side of the projector and insert the female end of a standard PC power cable (included with projector). Insert the other plug on the power cable into a standard 120V AC electrical outlet.

### Step 4



Locate the round video port with attached cable (included with projector). Hold the small connector with the **white icon facing up** and gently insert the plug into the matching port on the right side of the projector (as you face the lens). Again, the connector should attach easily so **do not force** the plug; both sides should "click" into place when properly inserted.

### Step 5



On the round video port, twist the top handle counter-clockwise to reveal connections for an IBM-compatible PC, or clockwise to reveal connections for an Apple Macintosh. For PC, connect the wide end of the PC/Mac VGA cable (included with projector) to the port marked TO PC VIDEO CONNECTOR (labeled on bottom of round video port) and connect the other end to your PC's VGA monitor out. For Macintosh, connect the narrow end of the PC/Mac VGA cable to the port marked TO MAC VIDEO CONNECTOR and connect the other end to your Mac's VGA monitor out.

## Step 6



If you wish to use the projector's built-in speaker to amplify audio from your PC or Mac, connect a 1/8" stereo mini-plug cable (not included) from your computer's AUDIO LINE OUT to the plug labeled with a speaker on the round video port.

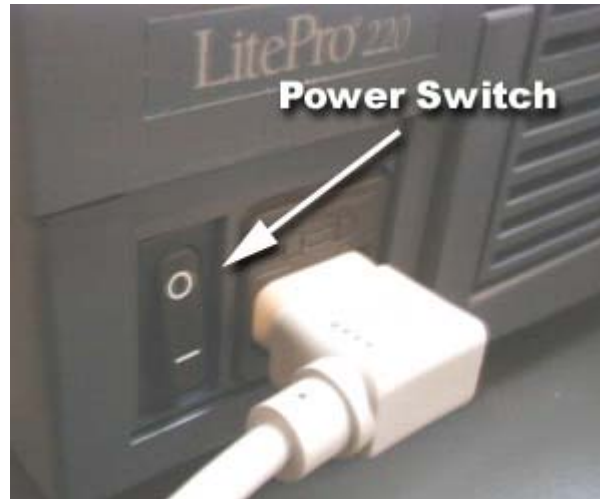
## Step 7



If you will be using an external video source such as a VCR, DVD, or camcorder, connect the video and audio out from your external source to the RCA A/V jacks on the right side of the projector (cables **not** included). Attach the video cable to the YELLOW plug, left channel audio to the WHITE plug, and right channel audio to the RED plug.

NOTE: Be sure you are connecting to the plugs marked "IN" on the projector and **not** the projector's separate audio outs. If your source has S-VIDEO outputs, you may connect an S-Video cable (**not** included) to the round jack marked [S] *instead* of using the RCA video jack.

## Step 8



Turn on your computer and/or external video source **first**. If you are using a laptop computer, make sure it is set to display its image through the external monitor connector. (See your computer's owner manual.)

Turn on the projector using the power switch next to the power connector (left of the lens). It may take **up to one(1) minute** before an image appears; **this is normal** while the unit warms up.

## Step 9



Select your image source using the buttons on the right side. Press **COMPUTER** to display the VGA image from your PC or Mac. Press **VIDEO** to display your external video source, if any.

To capture a freeze-frame (still) from either your PC or an external video source, press the **FREEZE** button. Press **FREEZE** again to return to regular display mode.

To temporarily turn off the projector image during your presentation, press the **STANDBY** button. To re-display the image, press **STANDBY** again. It may take a few seconds for the image to re-appear, depending on how long the unit was left in Standby mode.

## Step 10



Adjust the image brightness using the two buttons labeled BRIGHTNESS.

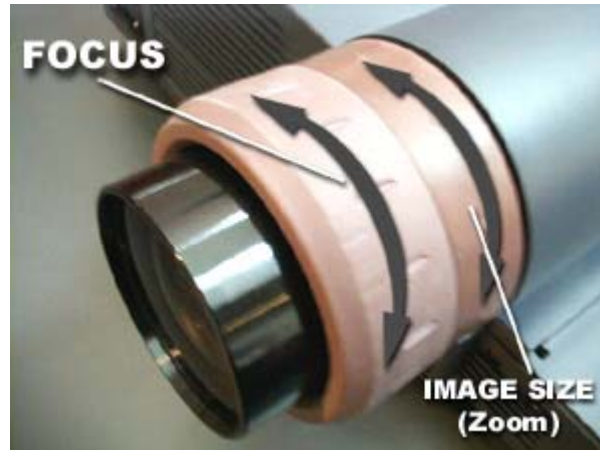
If you are using the projector's built-in speaker to amplify audio, you may adjust the loudness using the buttons labeled VOLUME and MUTE.

## Step 11



You can raise or lower the image by tilting the projector. Locate and depress the red rectangular tilt button on the rear of the projector. Slowly raise the front of the unit to the desired height and release the button to lock in place. The wheel next to the tilt button can be used to compensate for the "keystone" effect caused by tilting.

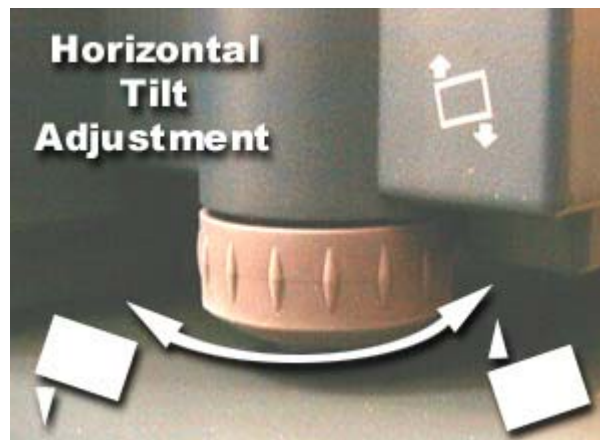
## Step 12



The projected image size (zoom) can be adjusted to fit your screen. Twist the small ring on the lens closest to the projector body to change the image size.

Focus the image by twisting the larger outside ring on the lens. If you cannot achieve an acceptable focus the projector may be too far from or too near your screen.

## Step 13



If the picture is not horizontally level, adjust the screw foot located beneath the unit and diagonally across from the lens. Twist clockwise to extend (tilt left) and counter-clockwise to retract (tilt right).

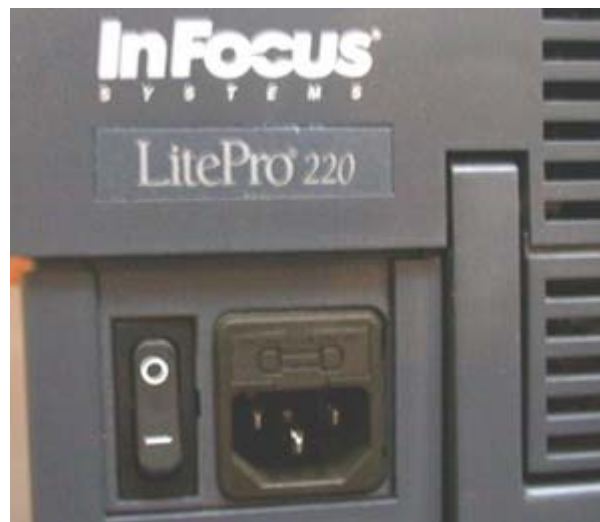
**Step 14**



**PROJECTOR SHUTDOWN PROCEDURE**

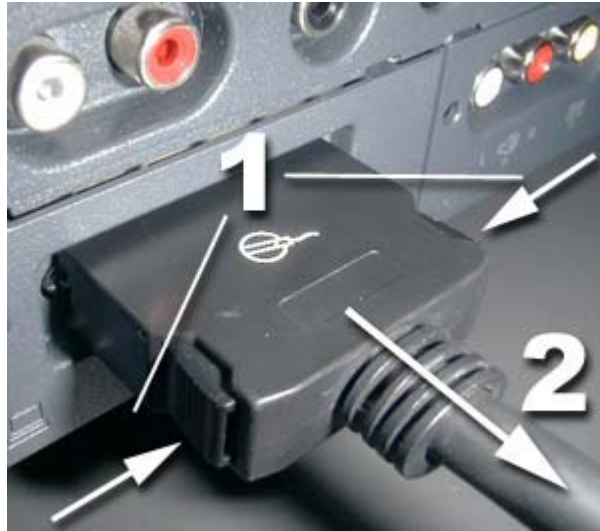
Press the button marked STANDBY and wait until you can no longer see any light IN the lens. **This may take up to a minute.**

**Step 15**



Turn off the projector using the switch next to the power plug (left of the lens as you face the front of the unit). Disconnect the power cable from the AC outlet first, then remove the cable from the unit's power connector.

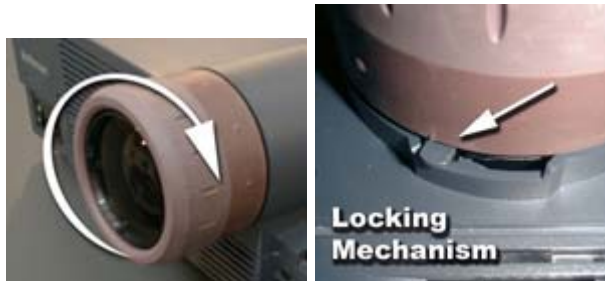
## Step 16



Detach the PC/Mac VGA cable and audio cable (if used) from the round video port. If you used an external video source, detach any RCA A/V or S-Video cables from the main unit. Then gently squeeze the two release latches on the video port cable and gently pull away from the projector.

Carefully lift the front of the unit, depress the tilt button, lower the projector until it lies flat, and release the button. Retract the screw foot to its upper-most position.

## Step 17



Twist the focus ring clockwise all the way to fully retract the lens unit. **Please replace the lens cap securely** -- it should be a snug fit.

Press the lens release tab on the under side of the lens and twist the lens unit counter-clockwise for approximately 1/4 turn. Carefully remove the lens unit by pulling straight out. Place lens in a safe spot.

## Step 18



Replace the main projector unit in the case as shown. It only fits one way. Gently place the lens unit inside the case after the main unit, close the case, and zipper shut. Return all included cables to the zippered pouch on the case -- **you will be charged a fine for any necessary replacement cables or damage to the projector/lens units.**