Panasonic HPX250

Features:

- 10-bit, 4:2:2, full-resolution, AVC-Intra 100
- Mechanical zoom with 3 rings (Zoom, Focus, Iris)
- Two P2 card slots
- HD/SD formats, frame rates, variable frame rates (720p/1080p)
- Professional XLR Audio Input
SETTING UP THE CAMERA

1. Battery placement
   Make sure that the power switch is off. Insert the battery into the battery compartment. To remove the battery, push the battery down while holding down the BATTERY RELEASE button. (See figure below)

2. Inserting the P2 Card
   - Push the OPEN lever of the P2 card slot cover downward and slide to open
   - Insert the P2 Card into the P2 Card Slot with the direction of the arrow as indicated in the card. Close the P2 Card compartment.
3. Format the P2 Card
   Set the POWER/MODE switch to ON.
   Turn the POWER/MODE switch to set to PB/THUMBNAIL mode
   *Thumbnails are displayed
   Press MENU button
   On the thumbnails menu, select OPERATION and then FORMAT
   *A screen such as the one below appears. Select the number of
   the slot into which you inserted the P2 card to be formatted.
   Select YES on the Confirmation screen.
   Press MENU again to exit.
4. Recording Setup

Press MENU
Go to SYSTEM SETUP >> SYSTEM MODE >> Set to 1080-50i

Go to REC FORMAT >> SYSTEM MODE >> Set to AVC-I 100 / 50i
5. Set Shutter Speed
   - Press DIAL SEL >> Set to DIAL: SHUTTER
   - Turn the dial SHTR/F.RATE and set Shutter Speed to 1/50

6. Set IRIS (Aperture)
   - Switch to Manual Mode
   - Press IRIS Button to switch to AUTO or MANUAL IRIS
   - Turn the IRIS ring to adjust the aperture
7. **ND Filter**
(reduces or modifies the intensity of light passing through the camera)

- **OFF** - ND Filter is not used
- **1/4** - Cuts light intensity by up to about 1/4
- **1/16** - Cuts light intensity by up to about 1/16
- **1/64** - Cuts light intensity by up to about 1/64

8. **White Balance**
- Place a white pattern in a location with the same lighting conditions and light source as the subject, then zoom in and fill the whole screen with white.
- Set the WHITE BAL switch to A or B
- Press and hold AWB button until AWB OK flashes on screen
9. **FOCUS and Zoom**
   - Set FOCUS to Manual
   - Adjust the Focus Ring to set Focus
   - Set Zoom to MANU (Manual)
   - Adjust Zoom using the Zoom Ring

10. **AUDIO**
    - Connect the XLR cable connected to microphone in INPUT 1
    - Set INPUT 1 and INPUT 2 to MIC
    - Set MIC +48V to ON

    - Set CH1 SELECT and CH2 SELECT to Input 2
    - Set CH1 and CH2 to MANU (manual)
    - Set Audio level
11. Recording
   - Press Record button

![Record Button]

12. Playback
   - Toggle to PB/Thumbnail to view recorded footages

![Mode lamp (PB/THUMBNAIL)]