Canon C300

FEATURES:
- Super 35mm CMOS Sensor
- 4K, 1920x1080 60/50i, 23.98/25p True 24p
- Canon XF AVC H.264 Codec
- EF Lens Mount
- Dual Pixel CMOS AF Technology
- Rotating 4" LCD Monitor
- 2 x 3G-SDI Output, 2x XLR Inputs
- 2 x CFast Card Slots
- Timecode I/O, Genlock In & Sync Out
- Canon Log 3 Gamma
PARTS OF THE CAMERA

- CAMERA BODY
- GRIP UNIT
- MONITOR UNIT
- HANDLE UNIT
- MOUNTING BRACKET
- LENS
- EYE CUP
- VIEW FINDER
Headphone terminal.
The headphone volume can be adjusted from:
Menu>Audio Setup>Audio Output>Headphones

Monitor OUTPUT
Use BNC cable to connect an external monitor

Monitor OUTPUT
Use HDMI cable to connect an external monitor

External DC power input
CAMERA ASSEMBLY

- Attach the LCD panel monitor to your camera body

- Using the two supplied unit cables, connect the camera’s AUDIO terminal to the monitor unit’s AUDIO terminal and the camera’s VIDEO terminal to the monitor unit’s VIDEO terminal.

Align the ▲ marks on cables’ plugs and terminals
• PUT ON THE BATTERY

- Set the power switch to off. Slide the BATT. OPEN switch into the direction of the arrow and open the battery compartment cover. Insert the battery pack all the way into the compartment and press it gently toward to the left until it clicks. Close the compartment cover.

Press the "CHECK" button to see the approximate remaining battery charge.

Battery Release

• INSERTING THE C-FAST CARD

-Open the C-Fast card slot compartment by switching in the direction of the arrow. The slot A will open upward and slot B will open downward. Insert the C-Fast card straight, with the label facing up, all the way into the slot.
-Close the C-Fast card slot cover. Do not force the cover closed if the C-Fast card is not correctly inserted.

C-FAST Card Slot
CAMERA SETUP

- FORMAT/INITIALIZE THE CARD
  Press MENU
  Recording/Media Setup → Initialize Media → Cfast A/B → OK

- Connect your audio source to your audio input by using XLR connector

  ![Audio XLR input (L,R,)](image)

  Set the type of audio source. (mic, line, mic with phantom power)

- RESET CAMERA SETTINGS
  Press MENU
  System Setup → Reset → Camera Settings → OK
VIDEO CONFIGURATION

- Custom Picture
  Press MENU
  Custom Picture → Preset → BT.709

RECORDING / MEDIA SETUP

- System Frequency
  Press MENU
  Recording Media Setup → System Frequency → 50.00 Hz
• **FRAME RATE**
  Press MENU
  Recording Media Setup → Frame Rate → 25.00P

• **RESOLUTION/COLOR SAMPLING**
  Press MENU
  Recording Media Setup → Resolution/Color Sampling → 2048x1080 RGB444
  12 bit
SET WHITE BALANCE

The camera uses an electronic white balance process to calibrate the picture and produce accurate colors under different lighting conditions.

There are 4 methods of setting the white balance.
1. Custom white balance
2. Set color temperature
3. Preset white balance
4. Auto white balance
The built in ND filter can be used to reduce or modify the intensity of light that hits the sensor for a better exposure. ND Filter 1 (2 stops), 2 (4 stops), 3 (6 stops)
- **AUTOMATIC BLACK BALANCE**
  Press MENU
  Camera Setup → ABB → OK (Make sure that the body cap is attached)

- **PLAY BACK**
  Switch to MEDIA for playback