

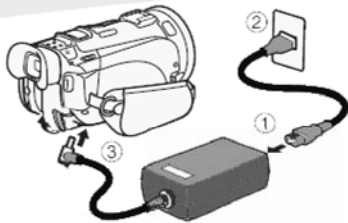
# Canon XA10 Quick Guide

## Quick Instructions

- [1] Charge the Battery Pack.
- [2] Insert a SD card into slot B.
- [3] Connect Headphones.
- [4] Select The Operating Mode.
- [5] Check your Mic/Audio Input Switch.
- [6] Turn on the Camera.
- [7] Load/Set Your Menu Settings.
- [8] Press START/STOP to Start Recording.
- [9] Adjust Audio Levels.
- [10] Press START/STOP to Stop/Pause.

## [1] Charging the Battery Pack

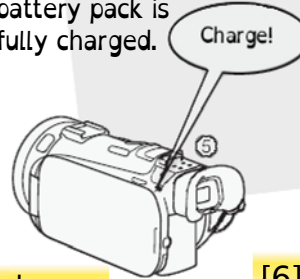
- 1] Connect the power cord to the compact power adapter.
- 2] Plug the power cord into a power out let.
- 3] Connect the power adapter to the camcorder's DC IN terminal.



- 4] Attach the battery pack. Press the battery pack softly into the battery attachment unit and slide it toward until it clicks in place.



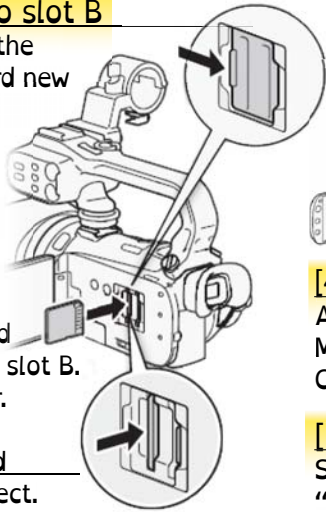
- 5] Charge battery with the camcorder turned off. The red ON/OFF (CHG) indicator will stop blinking when the battery pack is fully charged.



## [2] Insert SD Card into slot B

Memory card must be in the UNLOCK position to record new files to the card. 8GB (or more) SD, SDHC or SDXC class 10 or UHS class 1 memory cards preferred.

- 1] With camcorder off.
- 2] Open the slot cover.
- 3] Insert the memory card straight into memory slot B.
- 4] Gently close the cover.

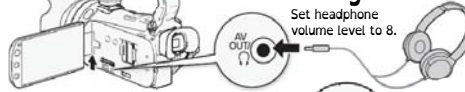


## Removing a Memory Card

Push card in and it will eject.

## [3] Using Headphones

Connect the 3.5mm minijack to the AV OUT/Ω terminal to verify your audio levels while recording.

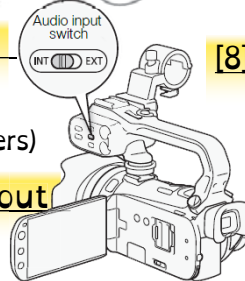


## [4] Operating Mode

AUTO  
M (full access)  
CINEMA (cinematic filters)

## [5] Mic/Audio Input

Set the switch to "INT" to use the



## Media Pool Settings

[MENU] > AF Mode:	Instant AF
Focus Assistance:	On
Built-in Mic Freq:	Normal
Built-in Mic Directionality:	Normal
XLR Rec Channel:	CH1
[MENU] > Rec Media:	Memory Card B
Recording Mode:	MP
Frame Rate:	24P
[MENU] > AV/Headphones:	Headphones
Custom Key/Dial:	Exposure
Assign Button 1:	AF/MF
Assign Button 2:	WB
Set WB Priority:	Auto
Power Saving Mode:	Off
Date Format:	Y.M.D.

## [6] Power On

Turn the camera on

## [7] Load/Set You Menu Settings

Insert a SD card with settings into slot B.  
OPEN: [FUNC.] > [MENU] > [MENU] > [Backup Menu Settings]  
Select [load] and then touch [Yes] the screen will restart.

## [8] START/STOP to Begin Recording

## [9] Adjust Audio Levels

[FUNC.] > [Mic Level] > ...  
[M Manual] - adjust using arrows  
[A Automatic] - automatic levels

## [10] START/STOP to Stop/Pause

## Using the Touch Screen

Buttons and menus change depending on operating mode and task.

### Touch

Press on the touch screen firmly. You may not be able to perform touch operations correctly.....

- Using your fingernails or hard-tipped objects such as ballpoint pens.
- Operating the touch screen with wet Of gloved hands.

### Drag

While applying pressure, swipe your finger up and down or left and right across the screen. Used to scroll menus, browse and adjust controls button and sliders.

## Built-In Microphone Directionality

Set the audio input switch in the handle to [INT] adjust the directional directionality.

OPEN: [FUNC.] > [MENU] > [Built -in Mic Directionality]  
Select the desired option & touch [X].

- [Monaural] Mono. Emphasizes sound coming from the front.
- [Norm] Default - Stereo. Between [Wide] and [Monaural] settings in reach.
- [Wide] Stereo. For ambient sounds over a large area-adds to the sense of presence.
- [Zoom] Stereo. Sound linked to the zoom position. The larger the subject appears on the screen, the louder and more focused the sound will be.

## Selecting the Frame Rate

Number of frames/fields per second that will be recorded.

OPEN: [FUNC.] > [MENU] > [Frame Rate] > [Frame Rate]  
Select the desired option & touch [X].

Progressive Option: - Recommended option [24P] 24 fps (frames per second), Progressive. Using this frame rate will achieve a cinematic look.

Other Options:  
[60i] 60 fps. Standard interlaced field rate.  
[PF30] progressive/interlaced hybrid.  
[PF24] progressive/interlaced hybrid.  
tyler 2013.10.30

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## Location, Location, Location

### The Video Files

#### Specs:

MPX, 1920x1080  
Frame Rate: 60i or 24p

#### Audio:

compression: Dolby Digital 2ch  
encoding: Linear PCM  
sampling: 48 kHz, 16 bits

#### File:

AVCHD/MPEG-4 AVC/H.264

#### Saved on the memory card to:

\\CANON\\PRIVATE\\AVCHD\\BDMV\\STREAM  
the file is named '#####.MTS'

### The Image Files

#### Specs:

1920x1080 pixels

#### File:

Baseline JPEG

#### Color sampling:

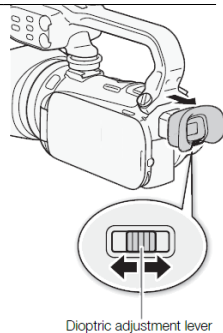
4:2:2 or 4:2:0

#### Saved on the memory card to:

\\DCIM\\101CANON  
the file is named 'IMG\_#####.JPG'

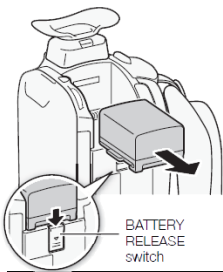
## Using the Viewfinder

With the camera on pull out the viewfinder, and adjust the viewfinder using the dioptic



Dioptic adjustment lever

## To remove the battery pack



BATTERY RELEASE switch

- 1] Slide BATTERY RELEASE toward the lens and hold down.
- 2] Slide the battery pack over the battery release slider and pull it out.

## Saving Menu Settings to slot B

Settings already on the card will be overwritten.

With a memory card in slot B.

OPEN: [FUNC.] > [MENU] > [ ] > [Backup Menu Settings B]

- 1] Select [Save] and then select [Yes] will save the current setting to the SD card in slot B.
- 2] Select [OK] and then touch [X].

Profile Saving/Loading Notes: (It's not 100% true.)  
The manual states that the camcorder can load settings from canon XA10 and VIXIA HF G10 that are common to both types of camcorders. Settings that are not common to both types will be reset to default values."

## Manual Focus

Use the focus ring to focus manually. You can also use peaking to help you focus more accurately.

- 1] Open the focus controls.  
[FUNC.] > [Focus]  
To switch to autofocus without opening the focus controls, press [AF/MF]. In such case, Touch AF (step 3) will not be available.
- 2] Touch [MF].
- 3] Touch a subject that appears inside the frame. The Touch AF mark will flash and the focusing distance will be adjusted automatically. You can further adjust the focus manually if necessary.
- 4] Turn the focus ring to adjust the focus.

The center of the screen will be magnified to help you focus more easily. Turn this setting on/off with the [Focus Assistance].

[FUNC.] > [MENU] > [ ] > [Focus Assistance]

### Other Focus Options:

[FUNC.] > [MENU] > [ ] > [Distance Units] [ ] > [Focus Ring Response] [ ] > [Focus Ring Direction]

## Playback

Press the [ ] button to switch the between recording and playback modes.

## Selecting SD Card for Recordings

Select to location to record your movies and photos. The SD card slot [B] is the default for Media Pool menu profile.

OPEN: [FUNC.] > [MENU] > [ ] > [Rec Media for ...]

Touch the icon for

- [ ] (built-in memory),
- [A] (slot A) or
- [B] (slot B)

and then touch [X].

Slot [A] must be selected before [Double Slot Rec] or [A] > [B] [Relay Recording] can be chosen.

[Double Slot Rec] records duplicate data to both card slots - this setting can be set in the profile.

[A] > [B] [Relay Recording] records on the slot [A] card then the slot [B] card - cannot be saved in the profile.

In this menu option you can also check the available recording time/number of photos, based on currently used settings and memory card capacity.

## Initializing the Memory

The camera prefers memory cards to be formatted as exFAT. You may need to initialize memory cards when you use them with the camcorder for the first time. Initializing memory will permanently delete all the files it contains.

Connect the AC Adapter and power the camcorder. Do not disconnect the power source until the initialization is completed.

Open the initialization screen for the desired memory.

OPEN: [FUNC.] > [MENU] > [ ] > [Initialize [ ]/ [ ]] > [ ] (built-in memory), [A] (slot A) or [B] (slot B) and then press [Initialize]

In the initialization screen, touch [Complete Initialization] to physically erase all the data. Press [OK] and then touch [X].

## Factory Reset:

Remove the battery pack and disconnect all power sources. Then, press the RESET button with a pointed object to reset all the camcorder's settings to default values.

## Condensation

Moving the camcorder rapidly between hot and cold temperatures may cause condensation (water droplets) to form on its internal surfaces. Stop using the camcorder if condensation is detected. Continued use may damage the camcorder.

### Condensation may form:

- When the camcorder is moved quickly from cold to warm places
- When the camcorder is left in a humid room
- When a cold room is heated rapidly

### To avoid condensation:

- Do not expose the camcorder to sudden or extreme changes in temperature.
- Remove the SD card(s) and battery pack. Then, place the camcorder in an airtight plastic bag and let it adjust gradually to temperature changes before removing it from the bag.

### When condensation is detected:

The camcorder automatically shuts off. The precise time required for water droplets to evaporate will vary depending on the location and weather conditions. As a general rule, wait 2 hours before resuming.