

Canon DW-100 External DVD Burner: This device allows you to record on to a DVD from a compatible Canon device without the use of a computer (i.e. the Canon Vixia HFS100 camcorder).



- 1) DVD Recording Formats: DVD-R, DVD-RW, DVD-RDL
 - a. These are all DVD "minus" formats. The RW is a disc that you can add/delete files. The RDL is a dual layer disc capable of holding double the storage of a standard DVD.
- 2) Functions: Create high definition (AVCHD) discs from movies recorded with a Canon AVCHD camcorder, Create standard-definition DVDs (DVD-Video), Create photo DVDs, Play AVCHD discs using Canon camcorder
- 3) Creating DVDs
 - a) Turn on the camcorder, set it to movie playback mode and select the settings for creating the disc.
 - b) Press the POWER/MODE button. Set the burner to recording mode. The REC indicator lights up red.
 - c) Connect the camcorder to the burner using a USB cable.
 - d) Press the OPEN/CLOSE button and load the disc. Load disc with label side facing up.
 - e) Press the OPEN/CLOSE button. The disc tray closes and the start indicator lights up.
 - f) Press the start button and the disc writing starts. Once recording is completed, the start indicator turns off. The disc is finalized.
 - g) Press the OPEN/CLOSE button to remove disc from tray.

4) Playing DVDs (note: Play mode only available when using a compatible Canon AVCHD camcorder)

- a) Turn on the camcorder and set it to movie playback mode.
- b) Press the POWER/MODE button and set the burner to play mode. The PLAY indicator lights up green.
- c) Connect the camcorder to the burner using a USB cable. May also connect the camcorder to the TV or video monitor (see camcorder instruction manual for details).
- d) Press the OPEN/CLOSE button and load the disc. Load disc with label side facing up.
- e) Press the OPEN/CLOSE button and disc tray closes.
- f) Select the scene and play back the disc content using the camcorder.
- g) When you have finished playing back the disc, stop playback using the camcorder.
- h) Press the OPEN/CLOSE button and remove the disc.

Troubleshooting:

- Power does not turn on
Check that AC adapter is properly connected
- Power cannot be turned off
Power cannot be turned off while writing
- The camcorder is not recognized
Check that the USB cable is properly connected and check that camcorder is properly set.
- Disc cannot be read
Check that disc is properly loaded in tray.
Check for scratches or bumps on the disc.
Check that the disc you are using is one of the accepted types (“-“format only).
Check if it is a new blank disc.

Recordable time per disc

The table below gives a rough estimate of the recordable time on one side of a 12 cm disc.

AVCHD discs

Recording mode	Recordable time	
	DVD-R DVD-RW	DVD-R DL
FXP	Approx. 30 min.	Approx. 50 min.
HXP	Approx. 35 min.	Approx. 60 min.
XP+	Approx. 45 min.	Approx. 80 min.
XP	Approx. 60 min.	Approx. 105 min.
SP	Approx. 80 min.	Approx. 140 min.
LP	Approx. 100 min.	Approx. 180 min.

Standard-definition discs (DVD-Video)

Recording mode	Recordable time	
	DVD-R DVD-RW	DVD-R DL
XP	Approx. 60 min.	Approx. 105 min.
SP	Approx. 90 min.	Approx. 160 min.
LP	Approx. 180 min.	Approx. 320 min.

Connecting a camcorder

Play mode

Play mode is available only when this DVD burner is used in combination with a compatible Canon AVCHD camcorder.

Recording mode

