

Estimated Shooting and Recovery Times (firmware 1.6.0 or later)

Estimated Shooting Times

Auto Power off temperature: Standard (firmware 1.6.0 or later)

Resolution and Frame Rate	Mode	Estimated shooting time (23°C / 73°F)*1	Recommended scene
8K 30p	Full Sensor Width	20 min	8K productions where a full-frame mirrorless can be utilized to get unique angles alongside a main camera or additional cropping for 4K productions
	Full Sensor Width RAW	20 min	As above but with the additional workflow flexibility of RAW
4K 120p	Full Sensor Width	15min*2	Shorter bursts of slow motion
4K 60p	Full Sensor Width	35min*3	High-frame rate high resolution productions and independent films
	APS-C Crop (5.1K Oversampled)	25 min	When additional reach is required with higher frame rates – e.g. wildlife and sports and news gathering within a 4K production or even for tighter Full HD crops in post.
4K 30p	Full Sensor Width	Not limited by heat	Interviews, longer duration capture such as weddings.
	Full Sensor Width High Quality (8.2K Oversampled)	30 min	When additional resolution is required with a 4K30p production or for a Full HD workflow where cropping can be desirable with high resolution.
	APS-C Crop (5.1K Oversampled)	Not limited by heat	When additional reach is required – e.g. wildlife and sports and news gathering within a 4K production or even for tighter Full HD crops in post.

*1 Time available for continuous shooting in 23°C / 73°F environment, from a cold start. If the camera is in LV mode standby before shooting or the ambient temperature is high, the shooting time may be shorter.

*2 Recording stops at 7minutes and 30seconds for high frame rate video. Indicates the time when recording can be resumed immediately.

*3 Recording is limited to 29 minutes 59 seconds. Indicates the time when recording can be resumed immediately.

Auto Power off temperature: High (firmware 1.6.0 or later)

Resolution and Frame Rate	Mode	Estimated shooting time (23°C / 73°F) ¹	Recommended scene
8K 30p	Full Sensor Width	45 min	8K productions where a full-frame mirrorless can be utilized to get unique angles alongside a main camera or additional cropping for 4K productions
4K 60p	Full Sensor Width	60 min or more*	High-frame rate high resolution productions and independent films
	APS-C Crop (5.1K Oversampled)	50 min*	When additional reach is required with higher frame rates – e.g. wildlife and sports and news gathering within a 4K production or even for tighter Full HD crops in post.

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- According to Canon testing conditions when using CFexpress cards and SD memory cards conforming to Canon testing standards.
- When the ambient temperature is higher than +23°C/73°F, the available recording time will be shorter.
- When using “wired LAN connection”, the available recording time will be shorter.
- When using the viewfinder (EVF), the available recording time will be shorter than when using the camera’s screen (LCD). (Heat generation: LCD < EVF)
- Compared to when using the battery, available recording time will be shorter when supplying power by USB. (Heat generation: Battery < USB power supply)
- When Live View display is maintained before recording begins, the available recording time may be shorter.
- Depending on the movie recording quality or capacity of the card used, the card may become full before available continuous recording time.
- If you set [Auto pwr off temp.] to [High] and record movies, the card may become very hot. Therefore, be careful of burns when taking it out.

¹The temperature of the camera (externally and internally) is almost the same as the surrounding environment of camera (ambient temperature, at room temperature (23°C/73°F)) and camera use starts in that condition (turning on the camera and starting use).

*Recording is limited to 29 minutes 59 seconds. Indicates the time when recording can be resumed immediately.

Auto Power off temperature: Standard (firmware 1.6.0 or later)

Estimated recovery times are indicated below. These are affected by various factors such as ambient temperature, continued camera operation and the selected shooting resolution. The time until full record time is available, will vary with ambient temperature.

Resolution and Frame Rate	Waiting Period (73°F / 23°C)	Approximate Maximum Recording Time after Waiting Period (minutes)
8K 30p	10 min	3
	20 min	8
4K 60p	10 min	10

Estimated Camera Recovery Time