

Technical Data

Sensor Mode	Sensor Size	Resolution	Frame Rate
6K FF		6144 x 3160 pixels	
6K HD		5568 x 3132 pixels	
6K 2:1		6144 x 3072 pixels	
6K WS		6144 x 2592 pixels	
6K 6:5 (2x anamorphic)		3792 x 3160 pixels	
5K FF		5120 x 2700 pixels	
5K HD		4800 x 2700 pixels	
5K 2:1		5120 x 2560 pixels	
5K WS		5120 x 2160 pixels	
5K 6:5 (2x anamorphic)		3240 x 2700 pixels	
4K FF		4096 x 2160 pixels	
4K HD		3840 x 2160 pixels	
4K 2:1		4096 x 2048 pixels	
4K 6:5 (2x anamorphic)		2592 x 2160 pixels	
3K FF		3072 x 1620 pixels	
3K HD		2880 x 1620 pixels	
3K 2:1		3072 x 1536 pixels	
3K 6:5 (2x anamorphic)		1944 x 1620 pixels	
2K FF		2048 x 1080 pixels	
2K HD		1920 x 1080 pixels	
2K WS		2048 x 0864 pixels	
2K 6:5 (2x anamorphic)		1296 x 1080 pixels	
Base ISO	800 ASA @ Daylight		
Latitude	16.5+ Stops		
Bit Depth	16 bit & 12 bit linear internal image processing		
Recording Format	REDCODE RAW (compression factor from 18:1 up to 3:1)		
Dimensions	148 x 98 x 147 mm (measured with PL-Mount and without SSD Side Module)		
Weight	RED EPIC Dragon camera body (without PL-Mount and SSD Side Module); 2.3 kg		