




Product Comparison Chart Blackmagic Pocket Cinema Camera

Image			
Product Name	Pocket Cinema Camera 4K	Pocket Cinema Camera 6K G2	Pocket Cinema Camera 6K Pro
Effective Sensor Size	18.96mm x 10mm (Four Thirds)	23.10mm x 12.99mm (Super 35)	
Lens Mount	Active MFT Mount	Active EF mount.	
Lens Control	Iris, focus and zoom on supported lenses	Iris, focus and zoom on supported lenses.	
Built-in ND filter	None	None	Motorized 2 stop, 4-stop, 6 stop IRND
Dynamic Range	13.1 Stops	13 Stops.	
Dual Native ISO	Low: 400, High: 3,200	400 and 3,200	
All Shooting Resolutions	4096x2160 (4K DCI) up to 60 fps 4096x1720 (4K 2.4:1) up to 75 fps 3840x2160 (Ultra HD) up to 60 fps 2880x2160 (2.8K Anamorphic) up to 80 fps 2688x1512 (2.6K 16:9) up to 120 fps 1920x1080 (HD) up to 120 fps	6144 x 3456 (6K) up to 50 fps 6144 x 2560 (6K 2.4:1) up to 60 fps 5744 x 3024 (5.7K 17:9) up to 60 fps 4096 x 2160 (4K DCI) up to 60 fps 3840 x 2160 (Ultra HD) up to 60 fps 3728 x 3104 (3.7K 6:5 anamorphic) up to 60 fps 2868 x 1512 (2.8K 17:9) up to 120 fps 1920 x 1080 (HD) up to 120 fps	
Battery Type	LP-E6	LP-E6	NP-F570
LCD Screen Resolution	5" 1920 x 1080	5", 1920 x 1080px	
LCD Screen Type	Fixed	Flip-out	
HDR Screen	no	no	Yes
Built-in Microphone	2x	2x	
Pro EVF Support	no	Optional	
Battery Grip Support	Optional	Optional	
Recording Media	1x CFAST Card, 1x SD Card, External USB SSD		1x CFAST Card, 1x SD Card, External USB SSD
Mic In	Yes	Yes	
Headphone Out	Yes	Yes	
HDMI 2.0, Full-sized	Yes	Yes	
USB-C	Yes	Yes	
12V Power	Yes	Yes	
Mini-XLR	1x	2x	
Frame Rates	Maximum sensor frame rate dependent on resolution and codec selected. Project frame rates of 23.98, 24, 25, 29.97, 30, 50, 59.94, and 60 fps supported. Off-speed frame rates up to 60 fps in 4K DCI, 120 fps in 2.6K 16:9 and HD windowed.	Maximum sensor frame rate dependent on resolution and codec selected. Project frame rates of 23.98, 24, 25, 29.97, 30, 50, 59.94 and 60 fps supported. Off-speed frame rates up to 60 fps in 6K 2.4:1, 120 fps in 2.8K 17:9 and 1080HD.	