

Camera	URSA Broadcast G2	Blackmagic Studio Camera 6K Pro	Blackmagic Studio Camera 4K Pro G2	Blackmagic Studio Camera 4K Plus G2	Blackmagic Micro Studio Camera 4K G2	Blackmagic PYXIS 12K	Blackmagic PYXIS 6K	Blackmagic URSA Cine 12K LF	Blackmagic URSA Cine 17K LF 65	Blackmagic URSA Mini Pro 4.6K G2	Blackmagic URSA Mini Pro 12K *	Blackmagic Cinema Camera 6K	Blackmagic Pocket Cinema Camera 6K Pro	Blackmagic Pocket Cinema Camera 6K G2	Blackmagic Pocket Cinema Camera 4K
SKU	BM-CINEURSA MWC6KG2	BM-CINSTUDMFT/ G26PDK	BM-CINSTUDMFT/ G24PDFG2	BM-CINSTUDMFT/ G24PDDG2	BM-CINSTUDMFT/ UHD/MRG2	BM-CINECAMC PYXM12LFL	BM-CINECAMC PYXA60LFL	BM-CINEURSA A12KLF	BM-CINEURSA A17K65	BM-CINEURSAMU PRO46KG2	BM-CINEURSAMU PRO12K	BM-CINECAM 60KLFL	BM-CINECAM POCHDEF06P	BM-CINECAM POCHDEF6K2	BM-CINECAM POCHDMFT4K
Sensor & Size	23,10 mm x 12,99 mm	23,10 mm x 12,99 mm (Super 35)	17,78 mm x 10 mm (Four Thirds)	17,78 mm x 10 mm (Four Thirds)	17,78 mm x 10 mm (Four Thirds)	35,64 mm x 23,32 mm	36 mm x 24 mm (Full Frame)	50,81 mm x 23,32 mm	50,81 mm x 23,32 mm	25,34 mm x 14,25 mm (Super 35)	27,03 mm x 14,25 mm (Super 35)	36 mm x 24 mm (Full Frame)	23,10 mm x 12,99 mm (Super 35)	23,10 mm x 12,99 mm (Super 35)	18,96 mm x 10 mm (Four Thirds)
Mount	B4 (EF & PL optional)	EF	MFT	MFT	MFT	L/PL/EF	L/PL/EF	PL	PL	EF/PL/B4/ F	EF/PL/F	L	EF	EF	MFT
Dynamic range	13 Stops	13 Stops	13 Stops	13 Stops	13 Stops	16 Stops	13 Stops	16 Stops	16 Stops	15 Stops	14 Stops	13 Stops	13 Stops	13 Stops	13 Stops
ND filters	Yes	Yes	No	No	No	No	No	Yes	Yes	Yes	Yes	No	Yes	No	No
Native ISO	400 / 3200	400 / 3200	400 / 3200	400 / 3200	400 / 3200	800	400 / 3200	800	800	800	800	400 / 3200	400 / 3200	400 / 3200	400 / 3200
Max. resolution	6144 x 3456	6144 x 3456	3840 x 2160	3840 x 2160	3840 x 2160	12,288 x 8040	6048 x 4032	12,288 x 8040	17,520 x 8040	4608 x 2592	12,288 x 6480	6048 x 4032	6144 x 3456	6144 x 3456	4096 x 2160
Max. framerate	60 fps (6K)	60 fps (6K)	60 fps (UHD)	60 fps (UHD)	60 fps (UHD)	112 fps (8K)	120 fps (HD)	224 fps (8K)	170 fps (8K)	300 fps (HD)	160 fps (8K)*	120 fps (HD)	120 fps (2,8K)	120 fps (2,8K)	120 fps (HD)
Storage	2x CFast 2x SD-UHS-II 1x USB-C expansion port	2x USB-C expansion port	2x USB-C expansion port	2x USB-C expansion port	1x USB-C expansion port	2x CFeXpress Type B 1x USB-C expansion port	2x CFeXpress Type B 1x 5 Gbps USB-C port	1x Blackmagic Media Module	1x Blackmagic Media Module	2x CFast 2x SD-UHS-II 1x USB-C expansion port	2x CFast 2x SD-UHS-II 1x USB-C expansion port	1x CFeXpress Typ B 1x USB-C expansion port	1x CFast 1x SD-UHS-II 1x USB-C expansion port	1x CFast 1x SD-UHS-II 1x USB-C expansion port	1x CFast 1x SD-UHS-II 1x USB-C expansion port
Battery option	V-/Gold-Mount	-	-	-	LP-E6	BP-U	BP-U	B-Mount	B-Mount	V-/Gold-Mount	V-/Gold-Mount	NP-F570	NP-F570	NP-F570	LP-E6

Camera	URSA Broadcast G2	Blackmagic Studio Camera 6K Pro	Blackmagic Studio Camera 4K Pro G2	Blackmagic Studio Camera 4K Plus G2	Blackmagic Micro Studio Camera 4K G2	Blackmagic PYXIS 12K	Blackmagic PYXIS 6K	Blackmagic URSA Cine 12K LF	Blackmagic URSA Cine 17K LF 65	Blackmagic URSA Mini Pro 4.6K G2	Blackmagic URSA Mini Pro 12K *	Blackmagic Cinema Camera 6K	Blackmagic Pocket Cinema Camera 6K Pro	Blackmagic Pocket Cinema Camera 6K G2	Blackmagic Pocket Cinema Camera 4K
Connections	1x SDI In 2x SDI Out 2x XLR Audio In 1x 3,5 mm Out 1x USB-C	1x 12G-SDI In 1x 12G-SDI Out 1x HDMI 2x XLR Audio In 1x 5-pin XLR Talkback Headset Out 1x 3,5 mm Out 2x USB-C 1x Ethernet 10 Gbit/s	1x 12G-SDI In/Out 1x HDMI Out 2x XLR Audio In 1x 5-pin XLR Talkback Headset Out 1x 3,5 mm Out 2x USB-C 1x Ethernet 10 Gbit/s	1x 12G-SDI In/Out 1x HDMI Out 1x 3,5,mm Mic In 1x 3,5 Out	1x 12G-SDI In 1x 12G-SDI Out 1x HDMI Out 1x 3,5mm Mic In	1x 12G-SDI Out 1x Ref/TC In 1x Mini XLR Audio In 1x 3,5mm Mic In 1x 3,5 mm Headphon e Out 1x USB-C vorne (Monitoring) 1x USB-C hinten (Software-Update) Ethernet 10 Gbit/s	1x 12G-SDI Out 1x Ref/TC In 1x Mini XLR Audio In 1x 3,5mm Mic In 1x 3,5 mm Headphon e Out 1x USB-C vorne (Monitoring) 1x USB-C hinten (Software-Update) Ethernet 1 Gbit/s	2x Video Out 1x Ref/TC In 2x XLR Audio In 1x 3,5mm Out 2x USB-C seitlich vorne (Monitoring) 1x USB-C vorne (Viewfinder) 1x USB-C seitlich hinten (Software-Updates) Ethernet 10Gbit/s	2x Video Out 1x Ref/TC In 2x XLR Audio In 1x 3,5mm Out 2x USB-C seitlich vorne (Monitoring) 1x USB-C vorne (Viewfinder) 1x USB-C seitlich hinten (Software-Updates) Ethernet 10Gbit/s	1x 12G-SDI In 1x 12G-SDI Out 1x 3G-SDI Out 1x Ref/TC In 2x XLR Audio In 1x 3,5mm Out 1x USB-C seitlich hinten (Software-Updates)	1x 12G-SDI In 1x 12G-SDI Out 1x 3G-SDI Out 1x Ref/TC In 2x XLR Audio In 1x 3,5mm Out 1x USB-C seitlich hinten (Software-Updates)	1x HDMI Out 2x Mini XLR Audio In 1x 3,5mm Mic In 1x 3,5 mm Out 1x USB-C	1x HDMI Out 2x Mini XLR Audio In 1x 3,5mm Mic In 1x 3,5 Out 1x USB-C	1x HDMI Out 2x Mini XLR Audio In 1x 3,5mm Mic In 1x 3,5 Out 1x USB-C	1x HDMI Out 2x Mini XLR Audio In 1x 3,5mm Mic In 1x 3,5 Out 1x USB-C
Screen	4" LCD	7" 1920 x 1200 LCD 600 Nits	7" 1920 x 1200 LCD 600 Nits	7" 1920 x 1200 LCD 600 Nits	-	4" 1920 x 1080 LCD 1500 Nits	4" 1920 x 1080 LCD 1500 Nits	5" 1920 x 1080 LCD 1500 Nits	5" 1920 x 1080 LCD 1500 Nits	4" LCD	4" LCD	5" 1920 x 1080 LCD 1500 Nits	5" 1920 x 1080 LCD 1500 Nits	5" 1920 x 1080 LCD	5" 1920 x 1080 LCD
PSU	12V, 100W; 4-pin XLR	12V, 100W; 4-pin XLR	12V, 100W; 4-pin XLR	12V, 60W; Barrel	12V, 36W; Barrel	12-18V, 90W; 2-pin LEMO	12V, 60W; 2-pin LEMO	24V, 250W; 8-pin XLR	24V, 250W; 8-pin XLR	12V, 100W; 4-pin XLR	12V, 100W; 4-pin XLR	12V, 30W; 2-pin	12V, 30W; 2-pin	12V, 30W; 2-pin	12V, 30W; 2-pin
Incl. DaVinci Resolve Studio	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
WiFi	4G/5G Mobile Tethering (via USB-C)	No	No	No	No	4G/5G Mobile Tethering (via USB-C)	4G/5G Mobile Tethering (via USB-C)	Ja	Ja	No	No	No	No	No	No

All cameras listed above (except for Cinema Camera 6K) allow for one-push **autofocus** with compatible lenses. Cinema Camera 6K allows for several different autofocus modes with compatible L-mount lenses: Single-shot AF, continuous AF, object tracking, face recognition.

You can also control the camera's image via **ATEM Software Control**.
Some camera models also allow for remote control via **Blackmagic Camera Control App** or **REST API**.

***Blackmagic URSA Mini Pro 12K** is also available as an **OLPF** variant.
This variant has the same sensor, but also an optical low-pass filter, and supports framerates of up to 240 fps (in 4K).

As of 02.03.2026