


Camera Product Comparison - ARRI Camera Models - part I



Configuration Overview | 1.0.0 / 2023.05

Model / Weight	Sensor Type	Sensor Size	Dynamic Range	Frame Rate	Recording Formats
 ALEXA 35 2,9 kg / 6,4 lbs (1)	Super 35 format ARRI ALEV 4 CMOS sensor with Bayer pattern color filter array	4608 x 3164 27.99 x 19.22 mm 1.102 x 0.757" Ø 33.96 mm / 1.337"	17 stops EI 160 to EI 6400 EI 2560 ES to EI 6400 ES	0,75 - 120 fps	MXF/ARRIRAW MXF/Apple ProRes 4444 MXF/Apple ProRes 4444 XQ MXF/Apple ProRes 422 HQ
 ALEXA Mini LF 2,6 kg / 5,7 lbs (2)	Large Format ARRI ALEV 3 (A2X) CMOS sensor with Bayer pattern color filter array	4448 x 3096 36.70 x 25.54 mm 1.444 x 1.005" Ø 44.71 mm / 1.760"	14+ stops EI 160 to EI 3200	0,75 - 90 fps	MXF/ARRIRAW MXF/Apple ProRes 4444 MXF/Apple ProRes 4444 XQ MXF/Apple ProRes 422 HQ
 ALEXA LF 7,8 kg / 17,2 lbs (3)	Large Format ARRI ALEV 3 (A2X) CMOS sensor with Bayer pattern color filter array	4448 x 3096 36.70 x 25.54 mm 1.444 x 1.005" Ø 44.71 mm / 1.760"	14+ stops EI 160 to EI 3200	0,75 - 150 fps	ARRIRAW Apple ProRes 4444 XQ Apple ProRes 422 HQ Apple ProRes 422 Apple ProRes 4444
 AMIRA 4,1 kg / 9,2 lbs (1)	Super 35 format ARRI ALEV 3 CMOS sensor with Bayer pattern color filter array	3200 x 1800 26.40 x 14.85 mm 1.039 x 0.585" Ø 30.29 mm / 1.193"	14+ stops EI 160 to EI 3200	0,75 - 200 fps	MXF/ARRIRAW Apple ProRes 4444 XQ Apple ProRes 4444 Apple ProRes 422 HQ Apple ProRes 422 Apple ProRes 422 LT MPEG-2 HD
 AMIRA Live 5,2 kg / 11,5 lbs (4)	Super 35 format ARRI ALEV 3 CMOS sensor with Bayer pattern color filter array	3200 x 1800 26.40 x 14.85 mm 1.039 x 0.585" Ø 30.29 mm / 1.193"	14+ stops EI 160 to EI 3200	0,75 - 200 fps	MXF/ARRIRAW Apple ProRes 4444 XQ Apple ProRes 4444 Apple ProRes 422 HQ Apple ProRes 422 Apple ProRes 422 LT MPEG-2 HD
 ALEXA SXT W 7,3 kg / 16,1 lbs (1)	Super 35 format ARRI ALEV 3 CMOS sensor with Bayer pattern color filter array	3424 x 2202 28.25 x 18.17 mm 1.112 x 0.715" Ø 33.59 mm / 1.322"	14+ stops EI 160 to EI 3200	0,75 - 120 fps	ARRIRAW Apple ProRes 4444 XQ Apple ProRes 4444 Apple ProRes 422 HQ Apple ProRes 422 Apple ProRes 422 LT MPEG-2 HD
 ALEXA Mini 2,3 kg / 5 lbs (1)	Super 35 format ARRI ALEV 3 CMOS sensor with Bayer pattern color filter array	3424 x 2202 28.25 x 18.17 mm 1.112 x 0.715" Ø 33.59 mm / 1.322"	14+ stops EI 160 to EI 3200	0,75 - 200 fps	MXF/ARRIRAW Apple ProRes 4444 XQ Apple ProRes 4444 Apple ProRes 422 HQ Apple ProRes 422 Apple ProRes 422 LT

(1) camera body with PL lens mount (2) camera body with LPL Mount (3) camera body & recording module & lens mount (4) camera body with AMIRA Live Fiber Adapter and PL lens mount