

Specification of Professional DSLR Camera

S.N	Parameter	Technical Specification	Remarks
1	Max Sensor Resolution	Minimum 20 mp	
2	Sensor Size	Minimum 35.8X23.9	
3	Sensor Type	CMOS	
4	Sensor Pixel Size	Minimum 6.45 μ	
5	Max ISO	Minimum 51.200	
6	Number of Focus Points	Minimum 61	
7	LCD Screen Resolution	Minimum 1.620k dots	
8	Battery Life	Minimum 1210 shots	
9	Color Depth	Minimum 24.1	
10	AE Bracketing Range	Minimum ± 3 EV	
11	GPS	Built in	
12	Continuous Shooting	Minimum 14 fps	
13	Dynamic Range	Minimum 12.3	
14	Low Light ISO	Minimum 2434	
15	Min Native Light sensitivity	100 ISO	
16	Max Video Resolution	Minimum 3840 x 2160	
17	Autofocus at f/8 aperture	Minimum 15 point	
18	External Flash Shoe	Yes	
19	Touch Screen	Yes	
20	Viewfinder Type	Pentaprism	
21	Viewfinder Coverage	1	
22	Viewfinder	Yes	
23	Viewfinder Magnification	Minimum 0.72x	
24	Buffer Size (RAW, Lossless 14-bit)	Maximum 170	
25	RAW Support	Yes	
26	Face Detection Focus	Yes	
27	Max Resolution	Minimum 20 mp	
28	LCD Screen Size	Minimum 3.2"	
29	In built Flash	No	
30	Microphone Port	Yes	
31	Headphone Port	Yes	
32	Environmental Sealing	Yes	
33	Top LCD Display	Yes	
34	AE Bracketing	Yes	
35	Flash Sync Port	Yes	
36	AF Micro Adjustment (Fine Tune)	Yes	
37	Shutter Life Expectancy	400000	
38	Dual-axis Electronic Level	Yes	
39	Storage Slot	2	
40	Dimension	Minimum 158X159X83	
41	Wireless Connectivity	Optional	
42	HDMI	Yes	
43	Max Shutter Speed	Minimum 8000	
44	Continuous Shooting	Minimum 14 fps	
45	Shutter Durability	Minimum 400000 cycles	
46	USB Version	3.0 or Higher	
47	Accessories	2 pcs Batteries, Camera Belt, Temper Glass, bodycover, Download Chord.	
48	Standard	ISO or equivalent	
49	Warranty	Minimum 1 years or provided by OEM whichever is greater	

+ 2 fps