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Boitier

Sony Alpha 58



[caracteristique sony slt-a58](#)

[test miss numerique slt-a58](#)

Objectif

Sony - AF DT 18-55 F3.5-5.6 SAM II



[Sony - AF DT 18-55 F3.5-5.6 SAM II](#)

Product code: SAL1855-2
mount (format): A (APS-C)
status: Current
year: 2013

Minolta - AF 35-70 F4



[Minolta - AF 35-70 F4](#)

Product code: 2551-100
mount (format): A (Full frame)

status: Discontinued
year: 1985

Sony - AF DT 50 F1.8 SAM



[Sony - AF DT 50 F1.8 SAM](#)

Product code: SAL50F18
mount (format): A (APS-C)
status: Current
year: 2009

Minolta - AF 70-210 F4 (beercan)



[Minolta - AF 70-210 F4 \(beercan\)](#)

Product code: 2555-110
mount (format): A (Full frame)
status: Discontinued
year: 1985

Minolta - AF 75-300 F4.5-5.6 D



[Minolta - AF 75-300 F4.5-5.6 D](#)

Product code: 2684-910, 2684-960
mount (format): A (Full frame)
status: Discontinued
year: 2001

fov=

Field of view

$FOV = 2 * \text{Atan}(\text{Diag} / (2 * \text{ focale}))$

Pour le alpha 58 , le capteur fait 23,2 x 15,4 mm (format APS-C)

soit une Diag de 27,85 (crop: 1.55x)

Focal (mm)	10	18	35	40	50	55	70	75	210	300
Diag FOV (°) 1.55x	108.62	75.42	43.38	38.38	31.12	28.40	22.48	21.02	7.58	5.3
Diag FOV (°) 1x	130.4	100.5	63.4	56.63	46.8	42.9	34.3	32.2	11.8	8.2

Horizontal FoV (degrees)		
APS-C vs. 24x36 FF		
f	APS-C	24x36
10	100.4	
12	90.0	
14	81.2	
15	77.3	100.4
16	73.7	96.7
18	67.4	90.0
20	61.9	84.0
21	59.5	81.2
24	53.1	73.7
25	51.3	71.5
28	46.4	65.5
31	42.3	60.3
35	37.8	54.4
40	33.4	48.5
43	31.2	45.4
45	29.9	43.6
50	27.0	39.6
55	24.6	36.2
75	18.2	27.0
77	17.7	26.3
85	16.1	23.9
90	15.2	22.6
100	13.7	20.4
105	13.0	19.5
120	11.4	17.1
135	10.2	15.2
150	9.1	13.7
200	6.9	10.3
300	4.6	6.9
400	3.4	5.2
500	2.7	4.1
600	2.3	3.4
800	1.7	2.6

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