2016/10/17

Raynox Conversion Lens Compatible Table for SONY FDR-AX53

Model	Magnification	Required Adapter	Video Mode 16:9	Distance to the Object/ Minimum shooting distance	Effective Zooming without vignetting
HDP-7880ES	0.79x	RA6255(Included)		1cm	1x -10x
HDP-5072EX	0.5x	RA7255		1cm	1x - 6x
HDP-2800ES	0.28x	RA5255B		1cm	Use at the max.wideangle position *1
DCR-FE181PRO	0.24x	RA6255(Included)		1cm	1x -4x *2
DCR-CF187PRO	0.21x	RA6255(Included)		1cm	1x -8x*3
DCR-1545PRO	1.54x	RA5255B(Included)		about 2m50cm	4x - 20x
DCR-2025PRO	2.2x	RA6255(Included)		about 4m50cm	8x-20x
HD-7700ES	3.0x	RA3752+RA5255B		about 8m50cm	17x-20x
DCR-5320PRO	2-diopter	RA7255	33mm*	Distance to the object 486mm (Focusing set at infinity)	1.5x-20x
	3-diopter		22mm*	Distance to the object 311mm (Focusing set at infinity)	1.5x-20x
	5-diopter		13mm*	Distance to the object 170mm (Focusing set at infinity)	2x-20x
DCR-150	4.8-diopter	UAC2000(Included)	14mm*	Distance to the object 210mm	3x-20x
DCR-250	8-diopter	UAC2000(Included)	8mm*	Distance to the object 109mm (Focusing set at infinity)	3x-20x
MSN-202	25-diopter	UAC3500(Included)	3mm*	Distance to the object 32mm	5x-20x
MSN-505	32-diopter	UAC3500(Included)	2mm*	Distance to the object 18.5mm (Focusing set at infinity)	7x-20x
Sensor Type1/ 2,5-inch,Focal Length (1.38 in) (Video)f= 26.8 - 536.0 mm (16:9) ,Optical Zoom : 20x ,Filter Diameter : 55mm					

*1 HDP-2800ES can be used as semi-fisheye. It may create vignetting at f=9.3mm(max wideangle positon). Its image may be not wideangle when Vignetting may disapper by zooming.

*2 DCR-FE181PRO can be used as fisheye. It may create vignetting at f=4.4mm(max wideangle positon).Vignetting may disapper at f=6mm by zooming and its magnification becomes about 0.33 horizontal.

*3 DCR-CF187PRO can be used as circular fisheye. It may create vignetting at f=4.4mm(max wideangle positon).Vignetting may disapper at f=10.7mm by zooming and its magnification becomes about 0.5x horizontal.

* The approximate size of width captured on full LCD screen.