

Raynox Conversion Lens Compatible Table for SONY FDR-AX700

Model	Magnification	Required Adapter	Video Mode	Distance to the Object/ Minimum shooting distance	Effective Zooming without vignetting
			16:9		
HDP-7880ES	0.79x	RT6262S	/	1cm	Use at the max.wideangle position ^{*1}
HD-7062PRO	0.7x	Direct mount	/	1cm	Use at the max.wideangle position ^{*2}
HDP-5072EX	0.5x	RA7262	/	1cm	1x - 3x
MX-3062PRO	0.3x	Direct mount	/	1cm	1x - 2x ^{*3}
HDP-2800ES	0.28x	RA5262A	/	1cm	Use at the max.wideangle position
DCR-FE181PRO	0.24x	Direct mount	/	1cm	1x -3x ^{*4}
DCR-CF187PRO	0.21x	Direct mount	/	1cm	1x -6x ^{*5}
DCR-1542PRO	1.54x	RA5262A	/	about 5m	7x - 12x
DCR-2025PRO	2.2x	Direct mount	/	about 8m	Use at the max.telephoto position
HDP-9000EX	1.8x	RA7262	/	about 7m	7x - 12x
DCR-5320PRO	2-diopter	RA7262	50.3mm*	Distance to the object 486mm (Focusing set at infinity)	1x - 12x
	3-diopter		33.5mm*	Distance to the object 311mm (Focusing set at infinity)	2x - 12x
	5-diopter		20.1mm*	Distance to the object 170mm (Focusing set at infinity)	3x - 12x
DCR-150	4.8-diopter	UAC2000(Included)	20.9mm*	Distance to the object 210mm (Focusing set at infinity)	6x - 12x
DCR-250	8-diopter	UAC2000(Included)	12.6mm*	Distance to the object 109mm (Focusing set at infinity)	7x - 12x
MSN-202	25-diopter	UAC3500(Included)	4.1mm*	Distance to the object 32mm (Focusing set at infinity)	10x - 12x
MSN-505	32-diopter	UAC3500(Included)	3.1mm*	Distance to the object 18.5mm (Focusing set at infinity)	Use at the max.telephoto position
Imaging Sensor : 1" back-illuminated Exmor R® CMOS Sensor, f = 9.3mm-11.6mm, (35mm equivalent) : Movie Mode: 29.0mm-348mm (16:9),Optical Zoom : 12x ,Filter Diameter : 62mm					

*1 Please use at Use at the max.wideangle position, it may create vignetting when zooming to Telephoto.

*2 Please use at "Active Mode" under which image stabilization is ON. Depending on shooting condition, it may create vignetting .

Slight vignetting may occur when used at "Standard Mode" or image tabilization is OFF. It may create vignetting at Still Mode.

*3 MX-3062PRO can be used as semi-fisheye. It may create vignetting at f=9.3mm(max wideangle positon).Vignetting may disapper at f=22.6mm by zooming and its magnification becomes about 0.85x horizontal.

*4 DCR-FE181PRO can be used as fisheye. It may create vignetting at f=9.3mm(max wideangle positon).Vignetting may disapper at f=12.4mm by zooming and its magnification becomes about 0.32x horizontal.

*5 DCR-CF187PRO can be used as circular fisheye. It may create vignetting at f=9.3mm(max wideangle positon).Vignetting may disapper at f=57.4mm by zooming but its image may be not wideangle.

· Remove camera's lens hood before mounting the conversion lens.

* The size of width captured on full LCD screen.