

Raynox Lens Compatible Table for Panasonic HDC-HS300/HS350/HS200/TM300/TM350/SD200, AG-HMC45U

Model	Magnification	Required Adapter	Video mode	Still mode		Distance to the Object/ Minimum shooting distance	Effective Zooming with conversion lens on
			16:9	16:9	4:3		
HDP-2800ES	0.28x	RA5243B(included)	**	**	**	Up to the closest to the lens at most wide angle position	1x - 3x
HD-6600PRO-52	0.66x	RA4343A(sold separately) + RA5243B(sold separately)				Up to the closest to the lens at most wide angle position	1x - 6x
HD-6600PRO-43	0.66x	RA4343A(sold separately)				Up to the closest to the lens at most wide angle position	1x - 6x
HD-7000PRO	0.7x	RA4343A(sold separately) + RA5843(sold separately)				Up to the closest to the lens at most wide angle position	1x - 12x
HD-2205PRO / HD-2200PRO-LE	2.2x	RA3743(included)				About 7m (4m at tele-macro mode)	10x - 12x
HDP-7700ES	3.0x	RA3743(included)		Slight vignetting may occur	Slight vignetting may occur	About 10m (7m at tele-macro mode)	Use at the max. telephoto position
DCR-2025PRO	2.2x	RA4343A(sold separately) + RA6243(included)				About 7m (4m at tele-macro mode)	6x - 12x
DCR-150	4.8-diopter	Direct mount	13.5mm*	14.9mm*	13.5mm*	Distance to the object 210mm (Focusing set at infinity)	2x - 12x
DCR-250	8-diopter	Direct mount	8.1mm*	9.0mm*	8.1mm*	Distance to the object 109mm (Focusing set at infinity)	2x - 12x
MSN-202	25-diopter	RA3743(sold separately)	2.6mm*	2.9mm*	2.9mm*	Distance to the object 32mm (Focusing set at infinity)	4x - 12x
MSN-505	32-diopter	RA3743(sold separately)	2.0mm*	2.2mm*	2.0mm*	Distance to the object 18.5mm (Focusing set at infinity)	4x - 12x

Please remove the lens hood of HDC-HS300/HS350/HS200/TM300/TM350/SD200 before attaching adapter or conversion lens.

The focal length of HDC-HS300/HS350/HS200/TM300/TM350/SD200:

(16:9) Video mode: 44.9-539mm in equivalent in 35mm format / Still mode: 41.4-828mm in equivalent in 35mm format.

(4:3) Still mode: 53.1-1,063mm in equivalent in 35mm format

- The built-in flash cannot be used when a conversion lens is attached. Otherwise, it will create a shadow of the lens on the picture.

* The size of width captured on full LCD screen in max.telephoto zooming.

** The ' vignetting ' effect may appear even set at the widest range of the zoom lens. If you do not like to have the ' vignetting ' effect, zoom the camera lens slightly towards telephoto side.