

Raynox Conversion Lens Compatible Table for Panasonic NV-GS320(PV-GS320)/VDR-D310

No need to remove a cosmetic ring of NV-GS320(PV-GS320) and VDR-D310

Model	Magnification	Required Adapter	Video Mode		Still Mode		Distance to the Object/ Minimum shooting distance	Effective Zooming with conversion lens on
			16:9	4:3	16:9	4:3		
HD-2205PRO / HD-2200PRO-LE	2.2x	Direct mount					about 7m (use at max telephoto position)	4x - 10x
HD-3035PRO	0.3x	Direct mount					Up to the closest to the lens at most wide angle position	1x - 6x
HDP-2800ES	0.28x	RA5237B(Included)**	***	***	***	***	Up to the closest to the lens at most wide angle position	1x - 5x****
HD-5050PRO / HD-5050PRO-LE	0.5x	Direct mount					Up to the closest to the lens at most wide angle position	1x - 10x
DVR-2021	2x	Direct mount					about 7m (use at max telephoto position)	4x - 10x
DVR-5002	0.5x	Direct mount					Up to the closest to the lens at most wide angle position	1x - 10x
QC-180	1.8x	Direct mount					about 7m (use at max telephoto position)	4x - 10x
QC-303	0.3x	Direct mount					Up to the closest to the lens at most wide angle position	1x - 2x
QC-505	0.5x	Direct mount					Up to the closest to the lens at most wide angle position	1x - 2x
DCR-150	4.8-diopter	UAC2000(Included)+RA5237B	16mm*	17mm*	16mm*	17mm*	Distance to the object 210mm (Focusing set at infinity)	5x - 10x
DCR-250	8-diopter	UAC2000(Included)+RA5237B	9mm*	9mm*	9mm*	9mm*	Distance to the object 109mm (Focusing set at infinity)	5x - 10x
MSN-202	25-diopter	Direct mount	3mm*	3mm*	3mm*	3mm*	Distance to the object 32mm (Focusing set at infinity)	7x - 10x
MSN-505	32-diopter	Direct mount	2mm*	2mm*	2mm*	2mm*	Distance to the object 18.5mm (Focusing set at infinity)	7x - 10x
The focal length of NV-GS320(PV-GS320) /VDR-D310 : (4:3) Video mode-45.6mm-456mm / Still mode-43.4mm-434mm (in equivalent in 35mm format) (16:9) Video mode-46.7mm-467mm / Still mode-47.0mm-470mm (in equivalent in 35mm format)								

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

** A 52-37mm adapter ring is already mounted on the HDP-2800ES originally and you can mount it directly by screwing onto the camera lens.

*** 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.

**** The 5x zoom compatibility mentioned above is based on the actual test data made with the under 10x zoom HD camcorder, and depending upon the models of camera lens you use, effective zooming may become less than 5x.