

SPECIFICATIONS

Lens name	Lens construction (groups/elements)	Angle of view with FX format cameras	Angle of view with DX format cameras	Numbers of diaphragm	Minimum f-stop	Minimum focus distance [m/ft.]	Maximum reproduction ratio[x]	Weight [g/oz.]	Dia. x length (extension from lens mount) [mm/in.]	Filter-attachment size [mm]	Lens cap type	Lens hood	Lens case
■ WIDE-ANGLE ZOOM NIKKOR LENSES [p4-p7]													
AF-S DX NIKKOR 10-24mm f/3.5-4.5G ED	9/14	—	109°-61°	7	22-29	0.24/0.8 (0.22/0.7)*1	1/5	460/16.2	82.5 x 87/3.2 x 3.4	77	Snap-on	HB-23 (provided)	CL-1118 (provided)
AF-S DX Zoom-Nikkor 12-24mm f/4G IF-ED	7/11	—	99°-61°	7	22	0.3/1	1/8.3	465/16.4	82.5 x 90/3.2 x 3.5	77	Snap-on	HB-23 (provided)	CL-S2 (optional)
AF-S NIKKOR 14-24mm f/2.8G ED	11/14	114°-84°	90°-61°	9	22	0.28/0.9*4	1/6.7	970/34.2	98 x 131.5/3.8 x 5.2	—	Slip-on	Built-in	CL-M3 (provided)
AF-S NIKKOR 16-35mm f/4G ED VR	12/17	107°-63°	83°-44°	9	22	0.28/0.9	1/4	680/24.0	82.5 x 125/3.2 x 4.9	77	Snap-on	HB-23 (provided)	CL-1120 (provided)
AF-S Zoom-Nikkor 17-35mm f/2.8D IF-ED	10/13	104°-62°	79°-44°	9	22	0.28/0.9	1/4.6	745/26.3	82.5 x 106/3.2 x 4.2	77	Snap-on	HB-23 (provided)	CL-76 (provided)
AF Zoom-Nikkor 18-35mm f/3.5-4.5D IF-ED	8/11	100°-62°	76°-44°	7	22-32	0.33/1.1	1/6.7	370/13.0	82.5 x 82.5/3.2 x 3.2	77	Snap-on	HB-23 (provided)	CL-S2 (optional)
■ NORMAL ZOOM NIKKOR LENSES [p8-p11]													
AF-S DX NIKKOR 16-85mm f/3.5-5.6G ED VR	11/17	—	83°-18°50'	7	22-36	0.38/1.3	1/4.6	485/17.1	72 x 85/2.8 x 3.4	67	Snap-on	HB-39 (provided)	CL-1015 (provided)
AF-S DX Zoom-Nikkor 17-55mm f/2.8G IF-ED	10/14	—	79°-28°50'	9	22	0.36/1.2*5	1/5	755/26.6	85.5 x 110.5/3.4 x 4.4	77	Snap-on	HB-31 (provided)	CL-1120 (provided)
AF-S DX NIKKOR 18-55mm f/3.5-5.6G VR	8/11	—	76°-28°50'	7	22-36	0.28/0.9	1/3.2	265/9.4	73 x 79.5/2.9 x 3.1	52	Snap-on	HB-45 (optional)	CL-0815 (optional)
AF-S DX Zoom-Nikkor 18-55mm f/3.5-5.6G ED II	5/7	—	76°-28°50'	7	22-38	0.28/0.9	1/3.2	205/7.2	70.5 x 74/2.8 x 2.9	52	Snap-on	HB-45 (optional)	CL-0815 (optional)*9
AF-S DX NIKKOR 18-105mm f/3.5-5.6G ED VR	11/15	—	76°-15°20'	7	22-38	0.45/1.48	1/5	420/14.8	76 x 89/2.9 x 3.5	67	Snap-on	HB-32 (provided)	CL-1018 (provided)
AF-S DX NIKKOR 18-200mm f/3.5-5.6G ED VR II	12/16	—	76°-8°	7	22-36	0.5/1.6	1/4.5	565/19.9	77 x 96.5/3.0 x 3.8	72	Snap-on	HB-35 (provided)	CL-1018 (provided)
AF-S NIKKOR 24-70mm f/2.8G ED	11/15	84°-34°20'	61°-22°50'	9	22	0.38/1.2*6	1/3.7	900/31.7	83 x 133/3.3 x 5.2	77	Snap-on	HB-40 (provided)	CL-M3 (provided)
AF Zoom-Nikkor 24-85mm f/2.8-4D IF	11/15	84°-28°30'	61°-18°50'	9	22-32	0.5/1.6 (0.21/0.7)*3	1/5.9 (1/2)*3	545/19.2	78.5 x 82.5/3.1 x 3.2	72	Snap-on	HB-25 (provided)	CL-S2 (optional)
AF-S NIKKOR 24-120mm f/4G ED VR	13/17	84°-20°20'	61°-13°20'	9	22	0.45/1.5	1/4.2	710/25	84 x 103.5/3.3 x 4.1	77	Snap-on	HB-53 (provided)	CL-1218 (provided)
AF-S NIKKOR 28-300mm f/3.5-5.6G ED VR	14/19	75°-8°10'	53°-5°20'	9	22-38	0.5/1.6	1/3.1	800/28.2	83 x 114.5/3.3 x 4.5	77	Snap-on	HB-50 (provided)	CL-1120 (provided)
■ TELEPHOTO ZOOM NIKKOR LENSES [p12-p15]													
AF-S DX VR Zoom-Nikkor 55-200mm f/4-5.6G IF-ED	11/15	—	28°50'-8"	7	22-32	1.1/3.6	1/4.4	335/11.8	73 x 99.5/2.9 x 3.9	52	Snap-on	HB-37 (provided)	CL-0918 (provided)
AF-S DX Zoom-Nikkor 55-200mm f/4-5.6G ED (black, silver)	9/13	—	28°50'-8"	9	22-32	0.95/3.1	1/3.5	255/9.0	68 x 79/2.7 x 3.1	52	Snap-on	HB-34 (provided)	CL-0815 (provided)
AF-S DX NIKKOR 55-300mm f/4.5-5.6G ED VR	11/17	—	28°50'-5°20'	9	22-29	1.4/4.59	1/3.6	530/18.7	76.5 x 123/13.0 x 4.8	58	Snap-on	HB-57 (provided)	CL-1020 (provided)
AF-S NIKKOR 70-200mm f/2.8G ED VR II*7	16/21	34°20'-12°20'	22°50'-8"	9	22	1.4/4.6	1/8.6	1540(1460)/54.3 (51.5)*8	87 x 205.5/3.4 x 8.2	77	Snap-on	HB-48 (provided)	CL-M2 (provided)
AF-S VR Zoom-Nikkor 70-300mm f/4.5-5.6G IF-ED	12/17	34°20'-8°10'	22°50'-5°20'	9	32-40	1.5/4.9	1/4	745/26.3	80 x 143.5/3.1 x 5.6	67	Snap-on	HB-36 (provided)	CL-1022 (provided)
AF Zoom-Nikkor 70-300mm f/4-5.6G (black, silver)	9/13	34°20'-8°10'	22°50'-5°20'	9	32-45	1.5/4.9	1/3.9	425/15.0	74 x 116.5/2.9 x 4.6	62	Snap-on	HB-26 (provided)	CL-S4 (optional)
AF Zoom-Nikkor 80-200mm f/2.8D ED*7	11/16	30°10'-12°20'	20°-8"	9	22	1.8/6 (1.5/4.9)*2	1/7.1 (1/5.9)*2	1300/45.9	87 x 187/3.4 x 7.4	77	Snap-on	HB-7 (optional)	CL-43A (provided)
AF VR Zoom-Nikkor 80-400mm f/4.5-5.6D ED*7	11/17	30°10'-6°10'	20°-4"	9	32-40	2.3/7.5	1/4.8	1360(1210)/48.0 (42.7)*8	91 x 171/3.6 x 6.7	77	Snap-on	HB-24 (provided)	CL-M1 (provided)
AF-S NIKKOR 200-400mm f/4G ED VR II	17/24	12°20'-6°10'	8°-4"	9	32	2/6.6(1.95/6.4)*1	1/3.7(1/3.6)*1	3360/118.5	124 x 365.5/4.9 x 14.4	52	Slip-on	HK-30 (provided)	CL-L2 (provided)
■ FIXED FOCAL-LENGTH NIKKOR LENSES [p16-p21]													
AF Nikkor 14mm f/2.8D ED	12/14	114°	90°	7	22	0.2/0.66	1/6.7	670/23.6	87 x 86.5/3.4 x 3.4	Gelatin filter	Slip-on	Built-in	CL-S2 (provided)
AF Nikkor 20mm f/2.8D*10	9/12	94°	70°	7	22	0.25/0.85	1/8.3	270/9.5	69 x 42.5/2.7 x 1.7	62	Snap-on	HB-4 (optional)	CL-S2 (optional)
AF-S NIKKOR 24mm f/1.4G ED	10/12	84°	61°	9	16	0.25/0.82	1/5.6	620/21.9	83 x 88.5/3.3 x 3.5	77	Snap-on	HB-51 (provided)	CL-1118 (provided)
AF Nikkor 24mm f/2.8D	9/9	84°	61°	7	22	0.3/1	1/8.9	270/9.5	64.5 x 46/2.5 x 1.8	52	Snap-on	HN-1 (optional)	CL-0715 (optional)
AF Nikkor 28mm f/2.8D	6/6	74°	53°	7	22	0.25/0.85	1/5.6	205/7.2	65 x 44.5/2.6 x 1.8	52	Snap-on	HN-2 (optional)	CL-0715 (optional)
AF-S DX NIKKOR 35mm f/1.8G	6/8	—	44°	7	22	0.3/0.98	1/6.1	200/7.0	70 x 52.5/2.8 x 2.1	52	Snap-on	HB-46 (provided)	CL-0913 (provided)
AF-S NIKKOR 35mm f/1.4G	7/10	63°	44°	9	16	0.3/0.98	1/5	600/21.2	83 x 89.5/3.3 x 3.5	67	Snap-on	HB-59 (provided)	CL-1118 (provided)
AF Nikkor 35mm f/2D	5/6	62°	44°	7	22	0.25/0.85	1/4.2	205/7.2	64.5 x 43.5/2.5 x 1.7	52	Snap-on	HN-3 (optional)	CL-0715 (optional)
AF-S NIKKOR 50mm f/1.4G	7/8	46°	31°30'	9	16	0.45/1.5	1/6.8	280/9.9	73.5 x 54/2.9 x 2.1	58	Snap-on	HB-47 (provided)	CL-1013 (provided)
AF Nikkor 50mm f/1.4D	6/7	46°	31°30'	7	16	0.45/1.5	1/6.8	230/8.1	64.5 x 42.5/2.5 x 1.7	52	Snap-on	HR-2 (optional)	CL-0715 (optional)
AF-S NIKKOR 50mm f/1.8G	6/7	47°	31°30'	7	16	0.45/1.5	1/6.7	185/6.5	72 x 52.5/2.8 x 2.1	58	Snap-on	HB-47 (optional)	CL-1013 (provided)
AF Nikkor 50mm f/1.8D	5/6	46°	31°30'	7	22	0.45/1.5	1/6.6	155/5.5	63.5 x 39/2.5 x 1.5	52	Snap-on	HR-2 (optional)	CL-0715 (optional)
AF-S NIKKOR 85mm f/1.4G	9/10	28°30'	18°50'	9	16	0.85/2.79	1/8.3	595/21.0	86.5 x 84/3.4 x 3.3	77	Snap-on	HB-55 (provided)	CL-1118 (provided)
AF Nikkor 85mm f/1.8D	6/6	28°30'	18°50'	9	16	0.85/2.8	1/9.2	380/13.4	71.5 x 58.5/2.8 x 2.3	62	Snap-on	HN-23 (provided)	CL-0815 (optional)
AF DC-Nikkor 105mm f/2D	6/6	23°20'	15°20'	9	16	0.9/3	1/7.7	640/22.6	79 x 111/3.1 x 4.4	72	Snap-on	Built-in	CL-38 (optional)
AF DC-Nikkor 135mm f/2D	6/7	18°	12°	9	16	1.1/4	1/7.1	815/28.7	79 x 120/3.1 x 4.7	72	Snap-on	Built-in	CL-38 (optional)
AF Nikkor 180mm f/2.8D IF-ED	6/8	13°40'	9°	9	22	1.5/5	1/6.6	760/26.8	78.5 x 144/3.1 x 5.7	72	Snap-on	Built-in	CL-38 (provided)
AF-S NIKKOR 200mm f/2G ED VR II*7	9/13	12°20'	8°	9	22	1.9/6.2	1/8.1	2930/103.4	124 x 203.5/4.9 x 8.0	52	Slip-on	HK-31 (provided)	CL-L1 (provided)
AF-S NIKKOR 300mm f/2.8G ED VR II*7	8/11	8°10'	5°20'	9	22	2.3/7.5 (2.2/7.2)*11	1/6.4 (1/6.1)*1	2900/102.3	124 x 267.5/4.9 x 10.5	52	Slip-on	HK-30 (provided)	CL-L1 (provided)
AF-S Nikkor 300mm f/4D IF-ED (black, light gray)*7	6/10	8°10'	5°20'	9	32	1.45/4.8	1/3.7	1440(1300)/50.8 (45.9)*8	90 x 222.5/3.5 x 8.8	77	Snap-on	Built-in	CL-M2 (provided)
AF-S NIKKOR 400mm f/2.8G ED VR*7	11/14	6°10'	4°	9	22	2.9/9.5 (2.8/9.2)*11	1/6.3 (1/6.1)*1	4620/163.0	159.5 x 368/6.3 x 14.5	52	Slip-on	HK-33 (provided)	CT-404 (provided)
AF-S NIKKOR 500mm f/4G ED VR*7	11/14	5°	3°10'	9	22	4.0/13.1 (3.85/12.6)*11	1/6.9 (1/6.6)*1	3880/136.9	139.5 x 391/5.5 x 15.4	52	Slip-on	HK-34 (provided)	CT-504 (provided)
AF-S NIKKOR 600mm f/4G ED VR*7	12/15	4°10'	2°40'	9	22	5.0/16.4 (4.8/15.7)*11	1/7.4 (1/7.1)*1	5060/178.5	166 x 445/6.5 x 17.5	52	Slip-on	HK-35 (provided)	CT-607 (provided)
■ SPECIAL-PURPOSE NIKKOR LENSES [p22-p25]													
AF DX Fisheye-Nikkor 10.5mm f/2.8G ED*10	7/10	—	180°	7	22	0.14/0.46	1/5	305/10.8	63 x 62.5/2.5 x 2.5	Gelatin filter	Slip-on	Built-in	CL-0715 (provided)
AF Fisheye-Nikkor 16mm f/2.8D*10	5/8	180°	107°	7	22	0.25/0.85	1/10	290/10.2	63 x 57/2.5 x 2.2	Rear-attachment type	Slip-on	Built-in	CL-0715 (optional)
AF-S Micro NIKKOR 60mm f/2.8G ED	9/12	39°40'	26°30'	9	32	0.185/0.6	1	425/15.0	73 x 89/2.9 x 3.5	62	Snap-on	HB-42 (provided)	CL-1018 (provided)
AF Micro-Nikkor 60mm f/2.8D*10	7/8	39°40'	26°30'	7	32	0.219/8/3/4 in.	1	440/15.5	70 x 74.5/2.8 x 2.9	62	Snap-on	HN-22 (optional)	CL-0815 (optional)
AF-S DX Micro NIKKOR 85mm f/3.5G ED VR	10/14	—	18°50'	9	32	0.286/0.9	1	355/12.5	73 x 98.5/2.9 x 3.9	52	Snap-on	HB-37 (provided)	CL-1018 (provided)
AF-S VR Micro-Nikkor 105mm f/2.8G IF-ED	12/14	23°20'	15°20'	9	32	0.314/1	1	750/26.5	83 x 116/3.3 x 4.6	62	Snap-on	HB-38 (provided)	CL-1020 (provided)
AF Micro-Nikkor 200mm f/4D IF-ED*7*10	8/13	12°20'	8°	9	32	0.5/1.5/8	1	1190/41.8	76 x 193/3.0 x 7.6	62	Snap-on	HN-30 (optional)	CL-45 (provided)
PC-E NIKKOR 24mm f/3.5D ED*11	10/13	84°	61°	9	32	0.21/0.75	1/2.7	730/25.7	82.5 x 108/3.2 x 4.3	77	Snap-on	HB-41 (provided)	CL-1120 (provided)
PC-E Micro NIKKOR 45mm f/2.8D ED*10*11	8/9	51°	34°50'	9	32	0.253/0.83	1/2	740/26.1	82.5 x 112/3.2 x 4.4	77	Snap-on	HB-43 (provided)	CL-1120 (provided)
PC-E Micro NIKKOR 85mm f/2.8D*10*11	5/6	28°30'	18°50'	9	32	0.39/1.3	1/2	635/22.4	83.5 x 107/3.3 x 4.2	77	Snap-on	HB-22 (provided)	CL-1120 (provided)

When using D5100, D5000, D3100, D3000, D60 and D40 series, autofocus is possible only with AF-S or AF-I lenses that have motor built-in.

- *1 Number in () is for MF.
- *2 Number in () is for macro setting.
- *3 Number in () is for macro setting at 85mm telephoto end.
- *4 When in between 18-24mm.
- *5 When in 35mm.
- *6 When in between 35-50mm.
- *7 Tripod mounting collar is provided.
- *8 Number in () is the weight without tripod mounting collar.
- *9 Use CL-0715 instead if you are using the lens hood HB-33.
- *10 Close-Range Correction (CRC) system
- *11 Using shifting and/or tilting under some conditions may cause vignetting.

NOTE: Lens hood names indicate type: HN for Screw-in, HR for Rubber Screw-in, HK for Slip-on, HS for Snap-on and HB for Bayonet.