

Manufacturer	Lens	Minimum Aperture	Focusing	Minimum Focusing Distance	Maximum Magnification	Length	Weight	Mounts	Filter Size	List Price	Comments
CAMBRON	18–28mm f/4–4.5	f/22	Manual	1' 8"	1: 14	3¼"	1 lb 1 oz	Q	72mm	\$349.50	f, t
	19–35mm f/3.5–4.5	f/22	Manual	1' 7"	1: 6.8	2 ¹¹ / ₁₆ "	10 oz	Q	77mm	\$299.00	f, t
	24–70mm f/3.5–4.5	f/22	Manual	1'	1: 6	4"	13 oz	Q	62mm	\$189.50	m, t, v
	28–70mm f/3.5–4.5	f/22	Manual	1'	1: 5	4"	13 oz	Q	55mm	\$199.50	m, o, v
	28–80mm f/3.4–4.5	f/22	Manual	1' 3"	1: 5	4½"	15 oz	Q	62mm	\$169.95	m, o, v
	28–105mm f/3.5–4.5	f/16	Manual	2'	1: 5	5"	1 lb 4 oz	Q	67mm	\$299.50	m, o, v
	28–135mm f/3.8–4.8	f/22	Manual	2' 10"	1: 5	4¾"	1 lb 2 oz	Q	62mm	\$199.50	f, o, v
	28–200mm f/4–5.6	f/32	Manual	4'	1: 3	5½"	1 lb 9 oz	Q	67mm	\$349.50	m, o, v
	35–70mm f/3.5–4.5	f/22	Manual	1' 3"	1: 3	2 ¹⁵ / ₁₆ "	11 oz	Q	52mm	\$119.95	o
	35–105mm f/3.5–4.5	f/22	Manual	2' 6"	1: 6	4½"	1 lb 3 oz	Q	55mm	\$149.95	m, o
	35–200mm f/3.5–4.5	f/22	Manual	4' 4"	1: 5	5¼"	1 lb 6 oz	Q	62mm	\$229.50	m, o, v
	35–300mm f/4–5.6	f/32	Manual	5' 8"	1: 6	5¾"	1 lb 8 oz	Q	67mm	\$249.95	m, o, v
	60–300mm f/4–5.6	f/22	Manual	6' 2"	1: 6	8"	1 lb 6 oz	Q	62mm	\$299.50	f, o, v
	70–210mm f/3.8	f/32	Manual	4' 4"	1: 5	5"	1 lb 3 oz	Q	58mm	\$189.50	b, m, o, v
	70–210mm f/4.5	f/22	Manual	3' 6"	1: 5	5¼"	1 lb	Q	52mm	\$149.50	m, o, v
	75–300mm f/4.5–5.6	f/22	Manual	5' 5"	1: 3	5"	1 lb 9 oz	Q	58mm	\$299.50	m, o, v
	80–200mm f/4.5	f/22	Manual	3' 2"	1: 5	4¾"	13 oz	Q	52mm	\$189.50	m, o, v
	80–210mm f/3.8	f/22	Manual	3' 6"	1: 6	4½"	1 lb 1 oz	Q	55mm	\$199.50	m, o, v
	100–200mm f/5.6	f/22	Manual	4' 7"	1: 8	5½"	1 lb 3 oz	Q	55mm	\$149.50	b, f, o, v
	100–500mm f/5.6–7.1	f/32	Manual	7' 10"	1: 9	9¾"	2 lb 5 oz	Q	72mm	\$449.50	m, o, s, v
	120–600mm f/5.6–8	f/32	Manual	8' 2"	1: 8	10"	2 lb 6 oz	Q	72mm	\$599.00	f, o, s, v
	420–700mm f/8.3–13.5*	f/26	Manual	8' 4"	1: 10	8"	1 lb 1 oz	Q	62mm	\$399.50	t
	420–800mm f/8.3–13.5*	f/21	Manual	8' 4"	1: 10	8"	1 lb 1 oz	Q	62mm	\$399.50	t
	500–800mm f/8–12	f/16	Manual	7' 4"	1: 10	7"	2 lb 4 oz	Q	77mm	\$439.50	r, t, s
	650–1300mm f/8–12 <small>NEW!</small>	f/32	Manual	1' 7"	1: 12	15"	2 lb 2 oz	Q	95mm	\$599.00	f
	19–35mm f/3.5–4.5	f/22	AF	1' 7"	1: 6.8	2 ¹¹ / ₁₆ "	10 oz	C, M, N	77mm	\$299.00	f, t
	28–70mm f/3.5	f/22	AF	1' 10"	1: 4	4½"	15 oz	C, M, N	55mm	\$199.00	f, t
	28–105mm f/2.8–3.8	f/22	AF	4' 11"	1: 5.5	3½"	15 oz	C, M, N	72mm	\$299.00	f, t
28–200mm f/3.8–5	f/22	AF	5' 2"	1: 7	6½"	1 lb 10 oz	C, M, N	67mm	\$299.50	f, t	
28–300mm f/4–6.3	f/22	AF	6' 4"	1: 5.5	4 ⁷ / ₈ "	1 lb 4 oz	C, M, N	77mm	\$349.00	f, t	
35–70mm f/3.5–4.5	f/22	AF	1' 1"	1: 4	3 ¹ / ₁₆ "	12 oz	M, N	49mm	\$169.50	o	
35–135mm f/3.5–4.5	f/22	AF	2' 8"	1: 5	5"	13 oz	C, M, N	52mm	\$199.50	f, t	
60–300mm f/4–5.6	f/22	AF	3' 8"	1: 6	6¾"	1 lb 6 oz	C, M, N	58mm	\$299.50	f, t	
70–210mm f/4–5.6	f/22	AF	2' 8"	1: 6	4¾"	1 lb 1 oz	C, M, N	52mm	\$219.50	f, t	
70–300mm f/4.5–5.6	f/32	AF	3' 4"	1: 2	5½"	1 lb 7 oz	C, M, N	62mm	\$299.00	f, t	
75–200mm f/4.5	f/32	AF	2' 5"	1: 5	5"	1 lb	C, M, N	55mm	\$199.50	f, t	
100–300mm f/5.6–6.7	f/32	AF	4' 9"	1: 4	5½"	1 lb 2 oz	C, M, N	55mm	\$299.00	f, t	
100–400mm f/4.5–6.7	f/32	AF	6' 7"	1: 4.9	6½"	1 lb 10 oz	C, M, N	67mm	\$329.00	f, t	

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CANON	17–35mm f/2.8	f/22	AF	1' 4"	1: 9	3¾"	1 lb 3 oz	C	77mm	\$2,350.00	e, f, k, l, n, t, g: 1/98
	20–35mm f/3.5–4.5	f/22	AF	1' 1"	1: 8	2¾"	12 oz	C	77mm	\$750.00	e, f, n, t, g: 10/93
	22–55mm f/4–5.6	f/22	AF	1' 1"	1: 5	2¼"	6 oz	C	58mm	\$220.00	e, f, k, t
	24–85mm f/3.5–4.5	f/22	AF	1' 8"	1: 6	2¾"	13 oz	C	67mm	\$650.00	e, f, k, n, t, g: 11/97
	28–70mm f/2.8	f/22	AF	1' 8"	1: 5	4½"	1 lb 15 oz	C	77mm	\$2,100.00	e, f, k, l, n, t, g: 3/94
	28–80mm f/3.5–5.6 II	f/22	AF	1' 3"	1: 4	2 ¹ / ₁₆ "	7 oz	C	58mm	\$220.00	f, t, g: 7/92
	28–90mm f/4–5.6 NEW!	f/22	AF	1' 4"	1: 3.3	2 ¹ / ₁₆ "	7 oz	C	58mm	\$250.00	e, f, k, t, g: 3/01
	28–105mm f/3.5–4.5	f/22	AF	1' 8"	1: 5	2 ¹ / ₁₆ "	13 oz	C	58mm	\$540.00	e, f, n, t, g: 11/93
	28–135mm f/3.5–5.6 IS	f/22	AF	1' 8"	1: 5	3¾"	1 lb 3 oz	C	72mm	\$840.00	e, f, k, n, t, w, g: 6/98
	28–200mm f/3.5–5.6 NEW!	f/22	AF	1' 6"	1:3.5	3½"	1 lb 2 oz	C	72mm	\$770.00	e, f, k, t
	35–80mm f/4–5.6 III	f/22	AF	1' 4"	1: 4	2½"	6 oz	C	52mm	\$170.00	f, k, t
	35–350mm f/3.5–5.6	f/22	AF	2'	1: 4	6 ¹ / ₁₆ "	3 lb 1 oz	C	72mm	\$3,100.00	e, f, h, l, n, s, g: 6/93
	55–200mm f/4.5–5.6	f/22	AF	3' 11"	1: 5	3¾"	11 oz	C	52mm	\$340.00	e, f, t
	70–200mm f/2.8	f/32	AF	4' 11"	1: 6	7 ⁷ / ₁₆ "	2 lb 13 oz	C	77mm	\$2,300.00	e, f, h, l, n, s, t
	70–200mm f/2.8 IS NEW!	f/32	AF	4' 7"	1:5.8	7 ⁷ / ₁₆ "	3 lb 8 oz	C	77mm	NA	e, f, i, l, n, s, t, w
	70–200mm f/4	f/32	AF	3' 11"	1: 5	6¾"	1 lb 9 oz	C	67mm	\$1,350.00	e, f, l, n, t, g: 2/00
	75–300mm f/4–5.6 III	f/32	AF	4' 11"	1: 4	4 ¹ / ₁₆ "	1 lb 1 oz	C	58mm	\$330.00	f, t
	75–300mm f/4–5.6 III	f/32	AF	4' 11"	1: 4	4 ¹ / ₁₆ "	1 lb 1 oz	C	58mm	\$420.00	e, f, t
	75–300mm f/4–5.6 IS	f/32	AF	4' 11"	1: 4	5 ¹ / ₁₆ "	1 lb 8 oz	C	58mm	\$890.00	e, f, t, w, g: 2/96
	80–200mm f/4.5–5.6 II	f/22	AF	4' 11"	1: 6	3½"	9 oz	C	52mm	\$240.00	f, t
100–300mm f/4.5–5.6	f/32	AF	4' 11"	1: 5	4¾"	1 lb 3 oz	C	58mm	\$550.00	e, f, n, t	
100–300mm f/5.6	f/32	AF	4' 11"	1: 4	6 ¹ / ₁₆ "	1 lb 8 oz	C	58mm	\$1,050.00	f, h, l, t	
100–400mm f/4.5–5.6 IS	f/32	AF	5' 11"	1: 5	7½"	3 lb	C	77mm	\$2,700.00	e, f, h, l, n, s, w, g: 2/99	
KALIMAR	28–70mm f/3.5–4.5	f/22	Manual	1' 3"	1: 5	3"	13 oz	Q	55mm	\$149.95	m, o, v
	28–210mm f/3.5–5.6	f/22	Manual	6'	1: 4	4¾"	1 lb 3 oz	Q	72mm	\$299.95	f, o, v
	35–70mm f/3.5–4.5	f/22	Manual	1' 3"	1: 5	3"	11 oz	Q	55mm	\$139.95	m, t, v
	75–300mm f/4.5–5.6	f/22	Manual	5'	1: 3.8	6"	1 lb 10 oz	Q	58mm	\$229.95	NA
	80–200mm f/4–5.6	f/22	Manual	3' 6"	1: 4	4"	13 oz	Q	49mm	\$159.95	m, o, v
	800–1200mm f/9.9–14.9	NA	Manual	25' 3"	NA	1' 5"	3 lb 3 oz	Q	62mm	\$649.95	l, s, t
	19–35mm f/3.5–5.6 NEW!	f/22	AF	1' 7"	1:12	2 ¹ / ₁₆ "	10.5 oz	C, M, N	77mm	\$399.95	f, l, o
	28–105mm f/2.8–3.8 NEW!	f/22	AF	4' 11"	1:12	8 ¹ / ₁₆ "	15 oz	C, M, N	72mm	\$399.95	f, l, o
	28–210mm f/3.5–5.6	f/16	AF	6' 2"	1: 8	4¾"	1 lb 3 oz	C, M, N	72mm	\$399.95	f, l, o
	28–300mm f/4–6.3 NEW!	f/16	AF	6' 2"	1:5.5	4 ¹ / ₁₆ "	1 lb 4 oz	C, M, N	77mm	\$419.95	f, l, o
	70–210mm f/4.5–5.6 NEW!	f/22	AF	4' 5"	1:5	4"	15 oz	C, M, N	55mm	\$199.95	b, f, o
	100–300mm f/5.6–6.7	f/32	AF	4' 9"	1: 4	5 ¹ / ₁₆ "	1 lb 2 oz	C, M, N	55mm	\$399.95	f, l, o
	100–400mm f/4.5–6.7 NEW!	f/32	AF	6' 6"	1:4	6 ¹ / ₁₆ "	1 lb 10 oz	C, M, N	67mm	\$419.95	f, l, o
COMMENTS CODES										MOUNT CODES	
NA = Information not available a = AF lens that will also mount on manual-focus camera b = Built-in lens shade c = Manufacturer claims lens is apochromatic d = Minolta, Nikon "D" type lens e = Silent ring motor (see text) f = Continuous close-focusing (no special "macro" mode) g = See POPULAR PHOTOGRAPHY (mo/yr) test report			h = Lens includes elements of high-index, extralow-dispersion glass i = Optional matched macro lens for increased magnification j = Powerzoom capability k = Lens includes one or more aspherical surfaces l = Detachable lens shade included m = Close focusing via "macro" setting at long end of zoom range			n = Nonrotating front lens element o = One-touch zoom operation p = Price for Minolta mount only q = Close focusing via "macro" setting at wide end of zoom range r = Reflex lens s = Tripod mount included t = Two-touch operation u = Lens uses filter drawer v = Depth-of-field scale included w = Image stabilization lens			C = Canon L = Leica (R) M = Minolta (MD or A) MM = Carl Zeiss (Contax) MN = Carl Zeiss (Contax N) N = Nikon (F, AI, or AF) O = Olympus (OM) P = Pentax (K, KA, or KAF) or Ricoh (KR) Q = Most manual-focus SLRs SS = Samsung S = Sigma (SA)		

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LEICA	28–70mm f/3.5–4.5	f/22	Manual	1' 8"	1: 6	3 ¹ / ₁₆ "	1 lb	L	60mm	\$1,295.00	b, f, t
	35–70mm f/4	f/22	Manual	10"	1: 2.8	3 ³ / ₁₆ "	1 lb 1 oz	L	60mm	\$1,295.00	b, k, m, t
	70–180mm f/2.8	f/22	Manual	5' 7"	1: 7.3	7 ¹ / ₂ "	4 lb 2 oz	L	77mm	\$5,795.00	b, f, s, t
	80–200mm f/4	f/22	Manual	3' 1"	1: 3.9	7 ¹ / ₄ "	2 lb 4 oz	L	60mm	\$1,995.00	b, f, t
	105–280mm f/4.2	f/22	Manual	5' 6"	1: 4.7	9 ¹ / ₂ "	4 lb 3 oz	L	77mm	\$5,695.00	b, f, s, t
MINOLTA	28–70mm f/3.5–4.8	f/22	Manual	2' 7"	1: 4	2 ¹ / ₁₆ "	8 oz	M	55mm	\$231.00	m, t
	35–70mm f/3.5–4.8	f/22	Manual	1' 7"	1: 6.6	2 ¹ / ₁₆ "	7 oz	M	55mm	\$180.00	m, o
	70–210mm f/4.5–5.6	f/22	Manual	3' 11"	1: 4.5	3 ¹ / ₂ "	12 oz	M	49mm	\$291.00	m, o
	100–300mm f/5.6–6.7	f/38	Manual	4' 10"	1: 4	5 ³ / ₄ "	1 lb	M	55mm	\$376.00	o
	17–35mm f/3.5	f/22	AF	11"	1: 6	3 ³ / ₁₆ "	1 lb 5 oz	M	77mm	\$2,735.00	k, l
	20–35mm f/3.5–4.5	f/27	AF	NA	NA	2 ³ / ₄ "	11 oz	M	72mm	\$828.00	k, t
	24–50mm f/4	f/22	AF	1' 11"	1: 5.5	2 ³ / ₁₆ "	10 oz	M	55mm	\$650.00	l, n, t
	24–85mm f/3.5–4.5 II	f/27	AF	1' 8"	1: 5.5	2 ³ / ₁₆ "	15 oz	M	62mm	\$727.00	l, k, n, t
	24–105mm f/3.5–4.5 NEW!	f/37	AF	1' 8"	1: 5.5	2 ³ / ₁₆ "	14 oz	M	62mm	\$675.00	d, l, g: 2/01
	28–70mm f/2.8	f/22	AF	2' 4"	1: 11	4 ⁹ / ₁₆ "	1 lb 10 oz	M	72mm	\$1,812.00	f, l, o
	28–80mm f/3.5–5.6	f/32	AF	1' 3"	1: 4	2 ¹ / ₁₆ "	8 oz	M	62mm	\$282.00	m, t, g: 10/98
	28–80mm f/3.5–5.6 NEW!	f/38	AF	1' 4"	1: 4.2	2 ³ / ₄ "	7 oz	M	55mm	NA	d, l
	28–105mm f/3.5–4.5 II	f/27	AF	1' 8"	1: 4.7	3 ¹ / ₁₆ "	1 lb 1 oz	M	62mm	\$581.00	f, l, k, n
	35–80mm f/4–5.6 II	f/22	AF	1' 3"	NA	2 ¹ / ₂ "	5 oz	M	49mm	\$222.00	f, l, o
	70–210mm f/4.5–5.6	f/27	AF	3' 7"	1: 3.8	3 ¹ / ₁₆ "	13 oz	M	49mm	\$256.00	f, l, t, g: 8/95
	75–300mm f/4.5–5.6	f/38	AF	4' 11"	1: 4	4 ³ / ₄ "	1 lb 2 oz	M	55mm	\$332.00	f, l, g: 10/95
	75–300mm f/4.5–5.6 NEW!	f/38	AF	5'	1: 4	4 ³ / ₁₆ "	1 lb 1/4 oz	M	55mm	NA	d, l
	80–200mm f/2.8	f/32	AF	5' 11"	1: 6.9	6 ¹ / ₁₆ "	2 lb 13 oz	M	72mm	\$2,222.00	c, f, h, l, s, t, g:5/93
	100–300mm f/4.5–5.6	f/38	AF	4' 11"	1: 4	3 ¹ / ₁₆ "	14 oz	M	55mm	\$821.00	c, l, t, g: 10/94
	100–300mm f/4.5–5.6 NEW!	f/38	AF	5'	1: 4.2	4"	17 oz	M	55mm	\$675.00	c, d, l
100–400mm f/4.5–6.7	f/38	AF	6' 7"	1: 4	5 ³ / ₄ "	1 lb 13 oz	M	72mm	\$1,282.00	h, l, t, g: 12/97	
MINOLTA APS	22–80mm f/4–5.6	f/32	AF	1' 4"	1: 5.6	2 ¹ / ₄ "	8 oz	M–APS	49mm	\$445.00	t
	25–150mm f/4.5–6.3	f/32	AF	2' 7"	1: 7.5	3"	11 oz	M–APS	55mm	\$479.00	l, t
	28–56mm f/4–5.6	f/32	AF	1' 2"	1: 5.6	2 ¹ / ₁₆ "	4 oz	M–APS	40.5mm	\$145.00	t
	56–170mm f/4.5–5.6	f/38	AF	3' 11"	1: 5.6	3 ³ / ₁₆ "	8 oz	M–APS	46mm	\$274.00	t
	80–240mm f/4.5–5.6	f/38	AF	3' 11"	1: 4.1	3 ³ / ₁₆ "	9 oz	M–APS	46mm	\$684.00	c, t
NIKON	35–200mm f/3.5–4.5	f/22	Manual	5' 6"	1: 4	4 ³ / ₄ "	1 lb 10 oz	N	62mm	\$1,290.00	o, q, v
	50–300mm f/4.5	f/32	Manual	8' 6"	1: 8.5	9 ³ / ₄ "	4 lb 5 oz	N	95mm	\$3,980.00	f, h, t, s
	17–35mm f/2.8	f/22	AF	1'	1: 4.6	4 ¹ / ₂ "	1 lb 10 oz	N	77mm	\$2,080.00	d, e, h, k, n
	18–35mm f/3.4–4.5 NEW!	f/22	AF	1' 1"	1: 6.7	3 ³ / ₁₆ "	13 oz	N	77mm	\$690.00	d, h, n
	24–85mm f/2.8–4 NEW!	f/22	AF	2'	1: 2	3 ¹ / ₁₆ "	1 lb 3 oz	N	72mm	\$760.00	d, k, n, g: 7/01
	24–120mm f/3.5–5.6	f/22	AF	2'	1: 4.8	3 ¹ / ₈ "	1 lb 3 oz	N	72mm	\$688.00	a, k, t, u, g: 5/97
	28–70mm f/2.8	f/22	AF	2' 4"	1: 5.6	4 ³ / ₄ "	2 lb 2 oz	N	77mm	\$1,910.00	a, d, e, h, k, l, n, t
	28–80mm f/3.3–5.6 NEW!	f/22	AF	1' 2"	1: 3.5	2 ⁷ / ₈ "	7 oz	N	58mm	\$168.00	d, k
	28–105mm f/3.5–4.5	f/22	AF	8 1/2"	1: 2	3 ¹ / ₄ "	1 lb	N	62mm	\$435.00	a, d, k, n, t, g:8/99
	28–200mm f/3.5–5.6	f/22	AF	2' 9"	1: 9.9	3 ¹ / ₂ "	1 lb 8 oz	N	72mm	\$688.00	a, d, k, l, n, q, t, g: 8/98
	35–70mm f/2.8	f/22	AF	11"	1: 4	3 ³ / ₄ "	1 lb 7 oz	N	62mm	\$877.00	a, d, q, t, u, g: 9/93
	70–180mm f/4.5–5.6	f/32	AF	1' 3"	1: 1.3	6 ⁷ / ₈ "	2 lb 3 oz	N	62mm	\$1,380.00	a, d, f, h, l, n, s, t, g: 4/98
70–300mm f/4–5.6	f/32	AF	5'	1: 3.9	4 ⁵ / ₈ "	1 lb 7 oz	N	62mm	\$421.00	a, d, f, h, l, t, g: 9/96	
80–200mm f/2.8	f/22	AF	4' 11"	1: 5.9	7 ¹ / ₂ "	2 lb 8 oz	N	77mm	\$1,230.00	a, d, h, n, s, t, g: 5/93	
80–200mm f/2.8	f/22	AF	4' 9"	1: 6.3	8 ¹ / ₈ "	3 lb 6 oz	N	77mm	\$1,985.00	a, d, e, h, l, n, s, t, g: 6/99	
80–400mm f/4.5–5.6	f/32	AF	7' 6"	1:4.8	10"	2 lb 8 oz	N	77mm	\$1,960.00	a, d, h, l, s, w, g: 5/01	

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OPTIX-PLUS	35-80mm f/2.8	f/22	Manual	2'	1:8.4	3⅜"	1 lb 7 oz	O	62mm	\$2,138.00	f, h, l, t, g:8/95
PENTAX	35-80mm f/4-5.6	f/22	Manual	1' 4"	1:4	2⅜"	7 oz	P	49mm	\$100.00	f, t, v, g:3/98
	80-200mm f/4.7-5.6	f/32	Manual	3' 7"	1:4	3⅜"	10 oz	P	49mm	\$183.00	f, t, v
	400-600mm f/8-12	f/12	Manual	9' 10"	1:4.3	4⅜"	1 lb 10 oz	P	67mm	\$2,264.00	d, f, l, r, t, v
	17-28mm f/3.5-4.5**	f/22	AF	1' 6"	1:14.2	2⅝"	9 oz	P	NA	\$708.00	a, v
	20-35mm f/4	f/22	AF	1'	1:6.2	2⅝"	9 oz	P	58mm	\$791.00	a, f, k, t
	24-90mm f/3.5-4.5 NEW!	f/22	AF	1' 7"	1:5.5	2⅞"	12 oz	P	67mm	\$833.00	a, f, k, l, n
	28-70mm f/2.8	f/22	AF	1' 4"	1:4	4⅜"	1 lb 12 oz	P	67mm	\$1,633.00	a, h, j, l, t, v, g:3/96
	28-80mm f/3.5-5.6	f/22	AF	1' 7"	1:5.2	3⅜"	10 oz	P	58mm	\$137.00	a, l, g:10/00
	28-105mm f/4-5.6	f/22	AF	1' 7"	1:5.6	2⅞"	11 oz	P	62mm	\$333.00	a, l, n, q
	35-80mm f/4-5.6	f/22	AF	1' 4"	1:4	2⅝"	6 oz	P	49mm	\$108.00	a, f
	80-200mm f/2.8	f/32	AF	4' 6"	1:5.2	7½"	3 lb 8 oz	P	77mm	\$2,177.00	a, c, j, l, n, s, t, v, g:3/96
	80-200mm f/4.7-5.6	f/32	AF	3' 7"	1:4	3⅜"	10 oz	P	49mm	\$210.00	a, f
	80-320mm f/4.5-5.6	f/32	AF	4' 11"	1:3.6	5⅞"	1 lb 3 oz	P	58mm	\$360.00	a, t, g:3/98
	100-300mm f/4.7-5.8	f/32	AF	5' 2"	1:4	5⅞"	15 oz	P	58mm	\$250.00	a, l, n
	250-600mm f/5.6	f/32	AF	11' 6"	1:5	17⅞"	14 lb 9 oz	P	43mm	\$10,750.00	a, b, d, f, j, n, s, t, v
PHOENIX	19-35mm f/3.5-4.5	f/27	Manual	1' 7"	1:12	2⅜"	10 oz	Q	77mm	\$259.00	l, t
	28-80mm f/3.5-5.6	f/38	Manual	2' 7"	1:4	3"	8 oz	Q	58mm	\$199.95	o
	28-210mm f/3.5-5.6	f/36	Manual	8' 3"	1:4	4⅜"	1 lb 3 oz	Q	72mm	\$259.00	v
	70-210mm f/4.5-5.6	f/40	Manual	3' 8"	1:4	4⅜"	14 oz	Q	52mm	\$159.00	v
	100-500mm f/5.6-8	f/45	Manual	9' 9"	1:5	7⅞"	2 lb 3 oz	Q	67mm	\$535.00	s, v
	19-35mm f/3.5-4.5	f/28	AF	1' 7"	1:12	2⅝"	10 oz	C, M, N, P	77mm	\$339.95	f, l, p, t
	28-80mm f/3.5-5.6	f/27	AF	1' 8"	1:5.3	2⅞"	10 oz	C, M, N, P	58mm	\$229.95	t, g:12/00
	28-105mm f/2.8-3.8	f/29	AF	4' 11"	1:5.5	3½"	15 oz	C, M, N	72mm	\$339.95	f, l, o, p, g:9/96
	28-210mm f/3.5-5.6	f/16	AF	6' 2"	1:8	4⅜"	1 lb 4 oz	C, M, N	72mm	\$369.95	f, l, o, p
	28-210mm f/4.2-6.5	f/32	AF	1' 8"	1:6.8	3⅝"	14 oz	C, M, N, P	67mm	\$399.95	c, k, l, n, t
	28-300mm f/4-6.3	f/29	AF	6' 4"	1:5.5	4⅞"	1 lb 4 oz	C, M, N	77mm	\$399.95	f, l, o, p
	70-210mm f/4.5-5.6	f/22	AF	4' 4"	1:5	4"	15 oz	C, M, N	55mm	\$359.95	f, l, o
	70-300mm f/4.5-6.7	f/32	AF	4' 11"	1:3.9	5⅞"	1 lb 2 oz	C, M, N	62mm	\$299.00	d, f, l, p, t, g:9/98
	100-300mm f/5.6-6.7	f/32	AF	4' 9"	1:4	5½"	1 lb 2 oz	C, M, N, P	55mm	\$309.95	f, l, p, t
	100-400mm f/4.5-6.7	f/32	AF	6' 7"	1:4.9	6½"	1 lb 10 oz	C, M, N, P	67mm	\$375.95	f, l, o, g:3/97
PROMASTER	19-35mm f/3.5-4.5	f/22	Manual	1' 8"	1:6.8	3"	10.5 oz	Q	77mm	\$390.00	f, l, t
	28-70mm f/3.9-4.8	f/22	Manual	1' 1"	1:4	2⅝"	11 oz	Q	55mm	\$245.00	f, t
	28-210mm f/3.5-5.6	f/22	Manual	8' 2"	1:4	4⅜"	1 lb 2 oz	Q	72mm	\$375.00	l, o
	60-300mm f/4-5.6	f/22	Manual	4' 11"	1:4	4½"	1 lb 6 oz	Q	67mm	\$325.00	m, o
	70-210mm f/4.5-5.6	f/22	Manual	3' 7"	1:4.5	3½"	12 oz	Q	55mm	\$225.00	f, o
	100-500mm f/5.6-7.1	f/32	Manual	9' 10"	1:5	7⅞"	2 lbs 3 oz	Q	67mm	\$600.00	m, o, s, v
	19-35mm f/3.5-4.5	f/22	AF	1' 7"	1:6.8	3"	11 oz	C, M, N, P	77mm	\$390.00	f, l, t
	24-200mm f/3.5-5.6 NEW!	f/22	AF	2' 11"	1:6	3½"	1 lb 8 oz	C, M, N, P	72mm	\$614.00	d, f, k, l, t
	28-80mm f/3.5-5.6	f/22	AF	2' 3"	1:8	2⅜"	8 oz	C, M, N, P	58mm	\$171.00	d, k, l, t
	28-105mm f/4-5.6	f/22	AF	1' 8"	1:5.6	3⅞"	10 oz	C, M, N, P	62mm	\$262.00	d, f, l, o, n
	28-200mm f/3.8-5.6	f/32	AF	1' 9"	1:4.8	3⅝"	15 oz	C, M, N, P	72mm	\$594.00	d, h, k, l, t, n
	28-210mm f/4.2-6.5 NEW!	f/22	AF	1' 8"	1:6.8	3⅝"	14 oz	C, M, N, P	67mm	\$390.00	d, f, k, l, t
	28-300mm f/4-6.3	f/16	AF	6' 3"	1:5.5	4⅞"	1 lb 4 oz	C, M, N	77mm	\$575.00	f, t
	70-300mm f/4-5.6	f/22	AF	4' 11"	1:3.8	4½"	1 lb 2 oz	C, M, N, P	58mm	\$325.00	d, f, h, l, t
	80-210mm f/4.5-5.6	f/22	AF	4' 11"	1:5.8	3⅞"	10 oz	C, M, N, P	52mm	\$190.00	l, t
100-300mm f/5-6.3	f/22	AF	4' 9"	1:4	5⅞"	1 lb 2 oz	C, M, N, P	55mm	\$214.00	d, f, l, o	
100-400mm f/4.5-6.7	f/22	AF	5' 8"	1:4	7¼"	1 lb 11 oz	C, M, N, P	67mm	\$490.00	o	
PRO-ORBITIC	420-800mm f/5-8.3 NEW!	f/11	Manual	NA	NA	8"	1 lb	Q	NA	\$189.95	k

Manufacturer	Lens	Minimum Aperture	Focusing	Minimum Focusing Distance	Maximum Magnification	Length	Weight	Mounts	Filter Size	List Price	Comments
TAMRON	28-70mm f/3.5-4.5	f/22	Manual	2' 3"	1: 4	2¼"	9 oz	Q	52mm	\$289.00	m, t, g:11/90
	28-105mm f/2.8	f/22	Manual	1' 6"	1: 4.7	4¾"	1 lb 14 oz	Q	82mm	\$1,491.00	f, h, k, l, n, t
	28-200mm f/3.8-5.6	f/22	Manual	2' 7"	1: 6.3	3¾"	1 lb	Q	72mm	\$544.00	k, l, t, v, g:4/93
	60-300mm f/3.8-5.4	f/32	Manual	6' 2"	1: 1.5	6⅙"	1 lb 15 oz	Q	62mm	\$654.00	f, l, o, q
	70-210mm f/3.5	f/32	Manual	2' 9"	1: 2.6	5⅙"	1 lb 14 oz	Q	62mm	\$645.00	f, i, o, v
	70-210mm f/4-5.6	f/32	Manual	3' 7"	1: 4	2⅙"	12.5 oz	Q	52mm	\$297.00	f, l, o, v, g:11/90
	20-40mm f/2.7-3.5	f/22	AF	1' 6"	1: 10.2	3⅙"	1 lb 3 oz	C, M, N	77mm	\$1,198.00	d, f, k, l, n, t, g:2/95
	24-135mm f/3.5-5.6 NEW!	f/22	AF	1' 3"	1: 3.3	3⅙"	1 lb 17 oz	C, M, N, P	72mm	\$726.00	t, l, g:6/01
	28-80mm f/3.5-5.6	f/22	AF	2' 3"	1: 8	2⅞"	8 oz	C, M, N, P	58mm	\$171.00	d, k, l, t, g:5/96
	28-105mm f/2.8	f/22	AF	1' 6"	1: 4.7	4¾"	1 lb 14 oz	C, M, N	82mm	\$1,417.00	d, f, h, k, l, n, t, g:2/98
	28-105mm f/4-5.6	f/22	AF	2' 2"	1: 5.6	3⅙"	11 oz	C, M, N, P	62mm	\$262.00	d, l, n, t:9/98
	28-200mm f/3.8-5.6	f/22	AF	1' 9"	1: 4	3⅙"	17 oz	C, M, N, P	72mm	\$544.00	d, h, k, l, t, g:2/97
	28-200mm f/3.8-5.6 NEW!	f/22	AF	1' 6"	1:4	3"	12.5 oz	C, M, N, P	62mm	\$562.00	k, n, h, l, t, g:8/01
	28-300mm f/3.5-6.3	f/22	AF	1' 7"	1: 3.7	3⅙"	1 lb 5 oz	C, M, N, P	72mm	\$798.00	h, k, l, t, g:6/99
	70-210mm f/2.8	f/32	AF	4' 11"	1: 5.6	7"	2 lb 15 oz	C, M, N	77mm	\$1,691.00	h, l, s, t, g:5/93
	70-300mm f/4-5.6 NEW!	f/22	AF	3' 11"	1: 2	4½"	15 oz	C, M, N, P	62mm	\$325.00	h, l, t, g:7/01
75-300mm f/4-5.6 NEW!	f/22	AF	4' 9"	1:3.9	4⅙"	15 oz	C, M, N, P	62mm	\$234.00	h, l, t	
80-210mm f/4.5-5.6	f/22	AF	4' 11"	1: 5.8	3⅙"	10 oz	C, M, N, P	52mm	\$190.00	l, t, g:5/96	
200-400mm f/5.6	f/32	AF	8' 3"	1: 6.1	7⅞"	2 lb 15 oz	C, M, N	77mm	\$1,000.00	d, f, h, l, n, o, s, u, g:8/95	
TOKINA	28-70mm f/3.5-4.5	f/22	Manual	1'	1: 4	2⅝"	11 oz	Q	52mm	\$290.00	h, m, t
	28-105mm f/3.5-4.5	f/22	Manual	2' 4"	1: 5	2¼"	13 oz	Q	62mm	\$380.00	m, o, v
	28-200mm f/3.5-5.3	f/22	Manual	4' 3"	1: 5.5	4¼"	1 lb 8 oz	Q	72mm	\$410.00	m, o, v
	70-210mm f/4-5.6	f/32	Manual	4' 4"	1: 5.1	3⅝"	1 lb	Q	52mm	\$290.00	f, h, o, v, g:11/90
	75-300mm f/4.5-5.6	f/22	Manual	4' 11"	1: 3.9	5¾"	1 lb 5 oz	Q	58mm	\$370.00	f, o, v
	19-35mm f/3.5-4.5	f/22	AF	1' 4"	N/A	3"	15 oz	C, M, N, P	77mm	\$420.00	a, d, f, n, t, g:5/00
	20-35mm f/2.8	f/22	AF	1' 7"	1: 6	3⅝"	1 lb 10 oz	C, M, N	77mm	\$1,550.00	d, f, h, i, k, n, t, g:9/98
	24-200mm f/3.5-5.6 NEW!	f/32	AF	2' 7"	1:5.4	3 ½"	1 lb 8 oz	C, M, N	72mm	\$750.00	h, k, n, t, g:7/01
	28-70mm f/2.6-2.8	f/22	AF	2' 4"	1: 9	4¼"	1 lb 5 oz	C, M, N, P	77mm	\$1,030.00	d, h, l, n, p, t, u, g:2/95
	28-80mm f/2.8	f/22	AF	1' 8"	1: 5	4½"	1 lb 12 oz	C, M, N, P	77mm	\$1,200.00	c, d, f, h, k, i, n, t, g:9/00
	80-200mm f/2.8	f/32	AF	5' 11"	1: 8	7"	2 lb 10 oz	C, M, N, P	77mm	\$1,690.00	d, f, h, l, o, s, g:4/96
80-400mm f/4.5-5.6	f/32	AF	9'	1: 7.5	5⅝"	2 lb 1 oz	C, M, N	72mm	\$1,350.00	c, d, h, i, l, t, g:9/98	
VIVITAR	19-35mm f/3.5-4.5	f/22	Manual	1' 7"	1: 6.8	2⅙"	11 oz	Q	77mm	\$329.95	f, l, t
	28-80mm f/3.5-5.6	f/22	Manual	2' 10"	1: 4	2⅙"	8 oz	Q	58mm	\$199.95	n, t
	28-105mm f/2.8-3.8	f/22	Manual	5'	1: 6.8	3½"	1 lb 5 oz	Q	72mm	\$549.95	l, m, o, v
	28-210mm f/3.5-5.6	f/22	Manual	8' 2"	1: 4	4⅞"	1 lb 7 oz	Q	72mm	\$399.95	m, o, v
	70-210mm f/4.5-5.6	f/22	Manual	3' 8"	1: 4	4"	1 lb 5 oz	Q	52mm	\$179.95	f, o, v
	75-300mm f/4.5-5.6	f/22	Manual	5'	1: 3.8	6"	2 lb 2 oz	Q	58mm	\$259.95	f, o, v
	19-35mm f/3.5-4.5	f/22	AF	1' 7"	1: 12	2⅙"	11 oz	C, M, N	77mm	\$399.95	f, l, p, g:7/96
	28-105mm f/2.8-3.8	f/22	AF	4' 11"	1: 12	3½"	1 lb 3 oz	C, M, N	72mm	\$329.95	f, l, t
	28-210mm f/3.5-5.6	f/16	AF	6' 2"	1: 8	4⅞"	1 lb 7 oz	C, M, N	72mm	\$299.95	f, l, t
	28-210mm f/4.2-6.5	f/22	AF	1' 7"	1: 6.8	3⅝"	1 lb 2 oz	C, M, N, P	67mm	\$389.95	f, k, l, t, v, g:4/99
	28-300mm f/4-6.3	f/16	AF	6' 2"	1: 5.5	4⅞"	1 lb 8 oz	C, M, N	77mm	\$599.95	l, t, g:7/96
	70-210mm f/4.5-5.6	f/22	AF	4' 5"	1: 5	4"	1 lb 3 oz	C, M, N	55mm	\$229.95	f, l, t
	70-300mm f/4.5-5.6	f/22	AF	5' 4"	1: 2	3¼"	1 lb 11 oz	C, M, N	62mm	\$349.95	d, f, l, t
	100-300 f/5.6-6.7	f/32	AF	4' 9"	1: 4	5½"	1 lb 6 oz	C, M, N	55mm	\$319.95	f, l, t
100-400mm f/4.5-6.7	f/32	AF	6' 6"	1: 4	6½"	2 lb 2 oz	C, M, N	67mm	\$599.95	f, l, t	
ZEISS	28-70mm f/3.5-4.5	f/22	Manual	1'	1: 3	3⅝"	11 oz	MM	67mm	\$969.00	o
	28-85mm f/3.3-4	f/22	Manual	2'	NA	3⅝"	1 lb 9 oz	MM	82mm	\$1,689.00	f, o, g:2/97
	35-70mm f/3.4	f/22	Manual	2' 6"	1: 2.5	3⅝"	1 lb	MM	67mm	\$1,399.00	o, q, g:9/91
	35-135mm f/3.3-4.5	f/22	Manual	2' 4"	1: 4	4¼"	1 lb 14 oz	MM	82mm	\$2,987.00	n, o, q
	80-200mm f/4	f/22	Manual	3' 5"	1: 3.3	6⅞"	1 lb 8 oz	MM	55mm	\$1,388.00	f
	100-300mm f/4.5-5.6	f/32	Manual	5'	1: 4	5⅝"	2 lb	MM	67mm	\$2,743.00	f, h, o
	24-85mm f/3.5-4.5 NEW!	f/32	AF	1' 7"	1: 6	2⅙"	1 lb 4 oz	MN	82mm	\$1,388.00	h, k, l, g:6/01
	70-300mm f/4-5.6 NEW!	f/45	AF	4' 11"	1: 4	5⅝"	2 lbs 6 oz	MN	72mm	\$2,743.00	h, l, m, g:6/01

Manufacturer	Lens	Minimum Aperture	Focusing	Minimum Focusing Distance	Maximum Magnification	Length	Weight	Mounts	Filter Size	List Price	Comments
QUANTARAY	28–70mm f/2.8–4	f/32	Manual	1' 8"	1: 6.1	3½"	11 oz	C, M, P	55mm	\$209.95	f, t, v
	70–210mm f/4–5.6	f/22	Manual	3' 11"	1: 4.7	3⅝"	15 oz	C, M, N, P	55mm	\$299.95	f, o, v
	18–35mm f/3.5–4.5	f/22	AF	1' 7"	1: 12	2⅜"	10 oz	C, M, N	82mm	\$600.00	a, b, k, n, o, p, v
	28–80mm f/3.5–5.6	f/22	AF	1' 8"	1: 5.4	2½"	9 oz	C, M, N, P	55mm	\$169.95	f, p, t, v
	28–105mm f/3.8–5.4	f/22	AF	1' 8"	1: 5.6	2½"	10 oz	C, M, N	62mm	\$199.95	f, k, n, p, t
	28–200mm f/3.5–5.6	f/22	AF	1' 8"	1: 8.3	3⅞"	1 lb 2 oz	C, M, N	72mm	\$399.95	i, p, t, v
	28–300mm f/3.8–6.3	f/22	AF	2' 8"	1: 5.6	3½"	1 lb 4 oz	C, M, N	72mm	\$499.95	d, h, k, n, p
	70–210mm f/4–5.6	f/22	AF	3' 11"	1: 4.7	3⅝"	12 oz	C, M, N	55mm	\$299.95	f, o, p, v
	70–300mm f/4–5.6	f/22	AF	3' 1"	1: 4	4¾"	1 lb 4 oz	C, M, N, P	55mm	\$399.95	f, h, o, v, g:1/94
	100–300mm f/4.5–6.7	f/22	AF	6' 7"	1: 5.6	3⅜"	14 oz	C, M, N, P	55mm	\$199.95	d, p, t, v
135–400mm f/4.5–5.6	f/32	AF	6' 7"	1: 5.3	7"	2 lbs 12 oz	C, M, N	77mm	\$700.00	a, h, k, n, o, s	
SAM-SUNG	28–70mm f/3.5–4.5	f/22	Manual	1' 4"	NA	3⅙"	13 oz	SS	55mm	\$199.00	t, g:7/98
	70–210mm f/4–5.6	f/22	Manual	1' 3/8"	NA	5⅞"	15 oz	SS	55mm	\$239.00	t, g:7/98
SAMYANG	18–28mm f/4–4.5	f/22	Manual	1' 8"	NA	3¼"	1 lb 1 oz	Q	72mm	\$289.95	f, t, g:2/92
	35–70mm f/3.5–4.5	f/22	Manual	1' 4"	1: 5	2½"	11 oz	Q	52mm	\$169.96	f, t
	75–300mm f/4.5–5.6	f/22	Manual	4' 11"	1: 3.8	6"	1 lb 10 oz	Q	58mm	\$299.95	f, o, v
SIGMA	15–30mm f/3.5–4.5 NEW!	f/32	AF	1'	1:6	5⅝"	1 lb 5 oz	C, M, N, P, S	87mm	\$1,087.00	k, n, u, t
	17–35mm f/2.8–4	f/45	AF	1' 8"	1:11.5	3⅜½"	14 oz	C, M, N, P, S	82mm	\$1,016.00	e, k, l, n, t, v, g:9/99
	20–40mm f/2.8 NEW!	f/32	AF	1'	1:4.6	4¼"	1 lb 5 oz	C, M, N, P, S	82mm	\$1150.00	k, n, l
	24–70mm f/2.8 NEW!	f/32	AF	1' 4"	1: 3.8	4½"	1 lb 9 oz	C, M, N, P, S	82mm	\$728.00	h, k, n
	24–70mm f/3.5–5.6	f/32	AF	1' 6"	1: 6.2	2½"	9 oz	C, M, N, P, S	55mm	\$305.00	d, f, k, l, t, v, g:5/95
	24–70mm f/3.5–5.6 NEW!	f/22	AF	1' 4"	1: 4.6	3"	10 oz	C, M, N, P, S	62mm	\$190.00	k, n, v
	28–70mm f/2.8	f/32	AF	1' 4"	1: 4.2	4"	1 lb 5 oz	C, M, N, P, S	77mm	\$646.00	d, f, l, k, n, t, v, g:8/99
	28–70mm f/2.8 NEW!	f/32	AF	1' 4"	1: 4.2	4"	1lb 7 oz	C, M, N, P, S	77mm	\$670.00	k, l, n, t
	28–80mm f/3.5–5.6	f/32	AF	9"	1: 2	2¾"	9 oz	C, M, N, P, S	55mm	\$171.00	d, k, l, m, t, v, g:4/97
	28–80mm f/3.5–5.6 NEW!	f/32	AF	9"	1: 2	2⅜⅙"	9 oz	C, M, N, P, S	55mm	\$171.00	k, l, n, t, v, g: 1/01
	28–105mm f/2.8–4	f/32	AF	1' 8"	1: 5.4	3¼"	14 oz	C, M, N, P, S	72mm	\$420.00	f, d, k, l, t, n, g:1/98
	28–105mm f/3.8–5.6 III	f/22	AF	1' 8"	1: 5.6	2⅞"	10 oz	C, M, N, P, S	62mm	\$267.00	d, f, k, l, n, t, g:1/00
	28–135mm f/3.8–5.6	f/32	AF	9"	1: 2	2⅞⁸"	14 oz	C, M, N, P, S	62mm	\$399.00	d, k, l, g: 10/00
	28–200mm f/3.5–5.6	f/45	AF	1' 8"	1: 4.1	3½"	1 lb 2 oz	C, M, N, P, S	72mm	\$459.00	d, h, k, l, n, t, g:8/99
	28–300mm f/3.5–6.3	f/41	AF	2' 8"	1: 5	3¾"	1 lb 4 oz	C, M, N, P, S	72mm	\$766.00	d, h, l, n, t, g:10/00
	50–500mm f/4–6.3	f/32	AF	3' 3"	1:5.2	8½"	3 lb 10 oz	M, P	86mm	\$1,918.00	c, d, l, s
	50–500mm f/4–6.3	f/32	AF	3' 3"	1:5.2	8½"	4 lb 1 oz	C, N, S	86mm	\$1,918.00	c, d, e, l, s, g: 7/00
	70–200mm f/2.8	f/32	AF	6'	1: 7.8	7⅙"	2 lb 11 oz	C, N, S	77mm	\$1,688.00	c, d, e, f, h, l, n, s, t, v, g:8/98
	70–200mm f/2.8	f/32	AF	6'	1: 7.8	7⅙"	2 lb 13 oz	M, P	77mm	\$1,688.00	c, f, h, l, n, s, t, v, g:8/98
	70–210mm f/4–5.6 II	f/32	AF	3' 11"	1: 4.7	3⅝"	12 oz	C, M, N, P, S	55mm	\$248.00	d, f, l, t, v
70–300mm f/4–5.6	f/32	AF	3' 1"	1: 2	4¾"	1 lb 5 oz	C, M, N, P, S	58mm	\$612.00	c, d, h, i, l, m, t, v, g:3/00	
70–300mm f/4–5.6	f/32	AF	3' 1"	1: 2	4¾"	1 lb 5 oz	C, M, N, P, S	58mm	\$382.00	d, h, i, l, m, t, v, g:2/00	
100–300mm f/4.5–6.7	f/32	AF	6' 7"	1: 5.8	3⅞"	15 oz	C, M, N, P, S	55mm	\$267.00	d, h, l, t, v	
100–300mm f/4 NEW!	f/32	AF	5' 11"	1: 5	8⅜⅙"	3 lbs 4 oz	C, M, N, P, S	82mm	\$1,918.00	c, e, h, l, n, s, t, g:8/01	
135–400mm f/4.5–5.6	f/32	AF	6' 7"	1: 5	7⅞"	2 lb 10 oz	C, M, N, P, S	77mm	\$1,054.00	c, d, h, k, l, n, t, s, v, g:8/97	
170–500mm f/5–6.3	f/38	AF	9' 10"	1: 6.6	9"	2 lb 14 oz	C, M, N, P, S	86mm	\$1,284.00	c, d, h, l, k, n, s, t, v, g:11/98	