

## **SPLOSdb: SMC Pentax lenses and other stuff database**

**Prices updated to 2004-09-31, no eBay lens counts**

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This database contains three main types of information on Pentax lenses and 'other stuff':

- (i) my lens ratings (explained later);
- (ii) lens specifications (e.g. minimum focus distance, weight, dimensions, filter size); and,
- (iii) current selling prices on eBay, and (separately) current list prices from other suppliers.

I try to keep track of all SMC Pentax and SMC Takumar lenses. The non-Pentax lenses I track tend to be relatively high quality, wide, long, fast and/or interesting for some reason (maybe I own one, or maybe it just looks really cool). All non-Pentax lenses either have fixed K-mounts, or readily-available adaptors (e.g. M42, adaptall, YS, TX, etc.). Based on vendor descriptions, all SPLOS-db items are fully functional and optics are clean and clear. There are no lenses with optics that are damaged, diseased, marked, chipped, or scratched (marks, brassing & wear on lens bodies are OK). Every price has a date, so you'll know when I lose interest and stop tracking the market. If you strongly disagree with any of my lens ratings, then please let me know why. Better yet, send me the lens and I'll try it out.

I am not affiliated in any way with Pentax. If anybody from Pentax happens to be reading this, then please do your best to ensure that Pentax continues to develop new and exciting 35mm SLR products, especially 24x36mm image digital cameras with full AE, Av, Tv, and manual mode support for FA and earlier K-mount lenses with manual aperture rings.

**SPLOSdb Size**

Lenses	Number of Items	Number of Prices [1]	Number with No Price (yet)
SMC Pentax Prime	122	409	5
SMC Pentax Zoom	61	221	0
SMC Takumar [2]	36	124	2
Big Four [3]	152	371	9
other lenses	178	267	12
total lenses	549	1392	28

**Other Stuff**

Pentax LX stuff	55	133	1
other stuff [4]	48	142	1
*istD stuff [5]	14	18	1
total other stuff	103	293	2

**Notes:**

- [1] There are four price categories: (E to E++) and (M- to N) for eBay; and, (E to E++) and (M- to N) for other suppliers; prices are generally rounded-up to the nearest \$5 (more notes on prices later), and there are very few prices from lens+camera 'kits' or multi-item packages, except when the listed lens has much higher value than the other stuff.
- [2] Includes a few selected wide & macro non-SMC Pentax Takumars (all M42 - no K-mount Taks)
- [3] the 'Big Four' are Sigma, Tamron, Tokina, and Vivitar (see Monaghan's megasite, medfmt.8k.com/third )
- [4] a few bodies, SMC teleconverters, Pentax AF "F", "T" and "C" flashes, macro stuff, special adaptors, etc.
- [5] not much action yet on \*istD (imho, firmware 1.10 is a step in the right direction, but I'm waiting for more...)

**My lens rating system (symbols in first column)**

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- no symbol = not rated
- OK, but not particularly notable performance
- \* good
- \*\* very good
- (!) excellent
- (!!) great, exceptional, best of the (!)
- x poor, and/or low resolution (relative to similar f, Av)
- ? not sure - conflicting information

**Credits**

my lens rating system is based on my interpretation of the following 'primary' sources:

- Alex Nemerovsky's collated comments ([home.att.net/~alnem/html/pentax\\_primes.html](http://home.att.net/~alnem/html/pentax_primes.html))
- Stan Halpin's collated comments ([www.concentric.net/~smhalpin](http://www.concentric.net/~smhalpin))
- Robert Monaghan's 3rd party 'cult classic' and other info ([medfmt.8k.com/third/cult.html](http://medfmt.8k.com/third/cult.html))
- Lars Kjellberg's Photodo optical resolution 'MTF' tests ([www.photodo.com](http://www.photodo.com))
- Yoshihiko Takinami PDML optical resolution tests ([www.takinami.com/yoshihiko/photo](http://www.takinami.com/yoshihiko/photo))
- Frederick Wasti PDML optical resolution tests ([www.tfkp.physik.uni-erlangen.de/yp/personal/ralf/photo/procedure.html](http://www.tfkp.physik.uni-erlangen.de/yp/personal/ralf/photo/procedure.html))

and, supplemented by other sources identified in SPLOS.pdf

**More Credits**

- most SMC Pentax info is from Bojidar Dimitrov's most excellent Pentax K-mount site ([www.bdimitrov.de/kmp/](http://www.bdimitrov.de/kmp/)). also, lots of info is on [www.pentaxcanada.com](http://www.pentaxcanada.com) and [www.pentax.com](http://www.pentax.com), including downloadable manuals.
- SMC Takumar info is from AOHC ([www.aohc.it](http://www.aohc.it)) and Spotmatic ([spotmatic.web-page.net](http://spotmatic.web-page.net))
- info for other lenses is from manufacturers, eBay descriptions and specialty sites, including [www.photodo.com](http://www.photodo.com) | [captjack.exaktaphile.com/LENSPAGE.htm](http://captjack.exaktaphile.com/LENSPAGE.htm) | [www.praktica-users.com](http://www.praktica-users.com) | [www.praktina.com](http://www.praktina.com)

**Dates**

- date format .YY-MM, for example .03-11 is 2003 November
- items with no date are from 03-11 or earlier

**Prices**

- all prices are in US dollars: eBay prices are for items sold, other supplier prices are list prices of items for sale.
- price in **bold font** indicates item was described as 'new' (does not include items described as 'like new')
- price in **bold italic font** is 'Buy It Now' price for new items in 'Dutch auction', don't know if any or all were sold.
- for eBay, approximate running average price is shown for recent sales (e.g. \$70 and \$90 within a few months = \$80); prices older than 6 months are usually replaced by new prices; very high and very low prices are usually not included in the running average (sometimes a very high price is a collector, sometimes it just seems stupid).
- for other suppliers (i.e. shops), the lowest price is usually shown, but a more expensive E++ may replace a cheaper E; also, will show a slightly higher CA-supplier price (converted to USD) if it is 'close to' the price from US or overseas.

**Price Categories**

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E to E++	includes: E, E+, E++, 9, and 9+, also some E- and 8+, depending on the supplier; the lens has clean & clear optics and is fully functional; there may be external wear on the body and control rings, and maybe a <i>little</i> dust inside, but nothing to reduce the image quality.
M- to N	includes: M-, M, LN, N, NIB, 10-, 10, also some E+, E++ and 9+, depending on the supplier; the lens is really clean, it looks barely used, and it functions perfectly.

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### eBay

- you must exercise intelligent caution when buying from eBay; do enough research to know what you want, and ask questions to get the information you need - make no assumptions.
- if a Pentax lens does not say SMC then it might not be, not that there's anything wrong with that...(?)

### Other Suppliers

- list of other suppliers is in **SPLOS.pdf**; most are camera stores with online used inventories.
- some other supplier sites are not always available & some have gone 'offline' since the price was recorded.

### Abbreviations

<b>f</b>	focal length (mm)
<b>f/ min.</b>	minimum f-stop (maximum aperture)
<b>glass</b>	Nelements;Ngroups;
<b>Dmin</b>	minimum focus distance (m)
<b>wt</b>	weight (kg), no caps, no adapters
<b>d</b>	maximum diameter (mm)
<b>l</b>	length at infinity focus, body mount plate to front end (mm)
<b>df</b>	filter diameter (mm), b.i. = built-in

SMC Pentax Prime		lens specs from www.bdimitrov.de/kmp							eBay				other suppliers				
		f (mm)	f/ min.	glass	Dmin (m)	wt (kg)	d (mm)	l (mm)	df (mm)	E to E++		M- to N		E to E++		M- to N	
										\$US	date	\$US	date	\$US	date	site	\$US
** K	AL "3.5/15"	15	3.5	13;12	0.3	0.55	80	82	b.i.	565	.04-04	685	.04-01	650	.04-08	kev	
** K	"3.5 15mm"	15	3.5	13;12	0.3	0.60	80	82	b.i.	450	.04-05	650	.04-08	665	.04-01	keh	850 .04-08 kev
** A	[5]	15	3.5	13;12	0.3	0.60	80	82	b.i.	650	.04-01	850	.04-02	675	.03-11	ctc	900 .03-11 cc
* A	FE (180/44)	16	2.8	9;7	0.2	0.32	65	56	b.i.	470	.03-11	<b>500</b>	.04-08	620	.03-04	keh	<b>860</b> .03-11 b&h
K	FE (180/44)	17	4	11;7	0.2	0.24	65	34	b.i.	300	.04-09	295	.04-05	260	.04-06	ado	<b>400</b> .03-12 ado
(!) K		18	3.5	12;11	0.3	0.30	63	62	58	568	.04-08	625	.04-08	675	.04-08	kev	<b>795</b> .04-08 kev
** A	[4]	20	2.8	10;9	0.3	0.25	70	44	67	355	.04-06	470	.04-06	525	.04-06	keh	550 .04-02 b&h
** FA		20	2.8	10;9	0.3	0.26	70	44	67	315	.04-07	355	.04-03				<b>485</b> .04-02 b&h
* K	2	20	4	12;10	0.3	0.30	63	57	58			225	.04-08	250	.03-10	bui	
- M		20	4	8;8	0.3	0.15	63	30	49	225	.04-04	350	.04-03	350	.04-06	wood	375 .04-02 mxv
(!) FA*	AL IF	24	2	11;9	0.3	0.41	73	66	67	305	.04-06	295	.04-09	280	.04-08	v.v	290 .04-02 ado
** K		24	2.8	9;8	0.3	0.20	63	42	52	110	.04-09	225	.04-06	180	.03-11	ken	250 .04-06 v.v
** A		24	2.8	9;8	0.3	0.21	63	42	52	160	.04-08	250	.04-04	225	.04-03	wood	300 .04-01 keh
** K		24	3.5	9;8	0.3	0.25	63	46	58	100	.04-08	170	.04-03	190	.03-12	keh	260 .04-06 ado
** K		28	2	9;8	0.3	0.423	63	69	52			415	.04-08	200	.03-03	bcc	350 .04-02 bcc
(!) M		28	2	8;7	0.3	0.22	63	42	49	130	.03-10	250	.04-09	250	.04-02	cz	350 .04-06 keh
* A		28	2	8;7	0.3	0.22	63	42	49	145	.03-10	<b>250</b>	.04-01	400	.03-11	b&h	465 .04-06 keh
- M	ver.1	28	2.8	7;7	0.3	0.16	63	31	49	45	.04-02	90	.04-06	70	.04-02	ctc	90 .03-12 trv
- M	ver.2	28	2.8	7;7	0.3	0.17	63	37	49	55	.04-02	70	.04-06				
- A		28	2.8	7;7	0.3	0.17	63	37	49	60	.04-06	80	.04-09	75	.04-06	jack	85 .04-02 v.v
- F		28	2.8	7;7	0.3	0.18	64	37	49	95	.04-06	140	.04-03	110	.04-02	cz	160 .04-02 v.v
* FA	AL	28	2.8	5;5	0.3	0.19	65	41	49	110	.04-02	155	.04-07	175	.04-06	v.v	<b>220</b> .04-02 b&h
FA	Soft	28	2.8	5;5	0.3	0.19	66	40	49			340	.03-05				<b>360</b> .04-02 ado
(!) K	Shift	28	3.5	12;11	0.3	0.61	80	93	b.i.	455	.04-08	615	.04-06	650	.03-12	b&h	795 .04-06 k-mar
(!) K		28	3.5	8;7	0.3	0.26	63	47	52	70	.04-09	205	.04-04	65	.03-10	ctc	195 .04-08 kev
* M		28	3.5	6;6	0.3	0.18	63	32	49	45	.04-08	80	.04-08	50	.04-02	uc	85 .03-11 v.v
** K		30	2.8	7;7	0.3	0.215	63	40	52	160	.04-08	300	.04-06	350	.04-02	wood	365 .04-02 b&h
** FA	AL ED Ltd GC chr bk	31	1.8	9;7	0.3	0.35	65	69	58	590	.04-02	815	.03-11	760	.03-11	ccc	<b>860</b> .04-02 b&h
** K		35	2	8;7	0.4	0.30	63	56	52	80		247		135	.04-02	thom	<b>495</b> .04-08 kev
- M		35	2	7;7	0.3	0.21	63	42	49	90	.04-05	190	.04-08	125	.04-06	v.v	160 .04-06 keh
* A		35	2	7;7	0.3	0.21	63	42	49	40	.03-12	215	.04-03	245	.03-02	keh	
(!) FA	AL GC	35	2	6;5	0.3	0.20	64	45	49	225	.04-08	310	.04-03	230	.03-05	cc	<b>285</b> .04-02 ado
- M		35	2.8	6;6	0.3	0.17	63	37	49	35	.04-08	80	.04-02	35	.04-02	v.v	50 .04-02 uc
- A		35	2.8	6;6	0.3	0.17	63	37	49	85	.04-02	90	.04-02	120	.04-06	ken	145 .03-12 pq
(!) K	[3]	35	3.5	5;4	0.4	0.16	63	36	52	105	.04-09	155	.04-08	60	.04-02	hen	110 .04-02 ado

SMC Pentax Prime			lens specs from www.bdimitrov.de/kmp						eBay				other suppliers							
			f (mm)	f/ min.	glass	Dmin (m)	wt (kg)	d (mm)	l (mm)	df (mm)	E to E++		M- to N		E to E++		M- to N			
											\$US	date	\$US	date	\$US	date	site	\$US	date	site
*	M		40	2.8	5;4	0.6	0.11	63	18	49	90	.04-08	145	.04-06	150	.04-02	nat	225	.04-08	kev
(!)	FA	Ltd GC chr bk	43	1.9	7;6	0.5	0.16	64	27	49	315	.04-02	370	.04-06	355	.03-11	v.v	<b>355</b>	.04-08	cm
**	K		50	1.2	7;6	0.5	0.39	65	49	52	215	.04-09	370	.04-08	253	.03-09	keh	325	.04-08	kev
**	K	gold	50	1.2	7;6	0.5	0.39	65	49	52			230	.03-06						
**	A		50	1.2	7;6	0.5	0.35	65	49	52	360	.04-08	670	.03-04				<b>660</b>	.04-01	b&h
**	A	Special chr [1]	50	1.2	7;6	0.5	0.35	65	48	52		[1]								
**	K		50	1.4	7;6	0.5	0.27	63	42	52	70	.04-01	100	.04-02	70	.04-08	ctc	130	.04-08	kev
**	M		50	1.4	7;6	0.5	0.27	63	42	49	45	.04-02	115	.04-03	60	.04-02	wood	100	.03-12	trv
(!)	A		50	1.4	7;6	0.5	0.27	63	42	49	80	.04-08	135	.04-06	70	.04-06	ctc	95	.04-01	ado
(!)	F		50	1.4	7;6	0.5	0.24	63	37	49	160	.04-09	265	.03-10	160	v.v				
(!)	FA		50	1.4	7;6	0.5	0.22	63	37	49	120	.04-09	160	.04-09	145	.04-02	crs	165	.04-01	keh
**	M		50	1.7	6;5	0.5	0.19	63	31	49	25	.04-08	65	.04-02	30	.04-02	mcb	40	.04-02	tod
(!)	A		50	1.7	6;5	0.5	0.19	63	31	49	35	.04-02	70	.04-06	25	.04-02	v.v	85	.04-08	kev
(!)	F		50	1.7	6;5	0.5	0.20	63	31	49	85	.04-06	140	.04-09	65	.04-02	cz	90	.03-08	cm
(!)	FA		50	1.7	6;5	0.5	0.17	63	31	49	85	.04-06	<b>215</b>	.04-02	90	.04-01	ado	<b>150</b>	.03-11	b&h
*	M		50	2	5;5	0.5	0.16	63	31	49	15	.04-02	50	.04-02	25	.04-02	pac	40	.03-12	thom
**	A		50	2	5;5	0.5	0.16	63	31	49	20	.04-02	45	.04-02	35	.04-02	wood	35	.03-11	wood
**	A	Macro 1:2	50	2.8	6;4	0.2	0.22	63	50	49	120	.04-08	185	.04-06	230	.04-08	v.v	275	.04-08	kev
(!)	F	Macro 1:1	50	2.8	8;7	0.2	0.39	68	70	52	180	.04-03	220	.04-03	150	.03-12	camW	210	.04-06	b&h
(!!)	FA	Macro 1:1	50	2.8	8;7	0.2	0.39	68	70	52	165	.04-01	230	.04-08	160	.04-06	v.v	240	.03-11	wood
	D FA	Macro 1:1	50	2.8	8;7	0.2	0.4	68	70	49								<b>430</b>	.04-09	ado
**	K	Macro 1:2	50	4	4;3	0.2	0.24	63	54	52	80	.03-12	160	.04-02	140	.03-05	ken	160	.03-12	pq
**	M	Macro 1:2	50	4	4;3	0.2	0.17	63	43	49	85	.04-06	260	.04-05	110	.04-08	nwcc	160	.03-12	wood
*	K		55	1.8	6;5	0.5	0.22	63	39	52	25	.04-02	60	.04-01	20	.04-01	ctl	50	.04-05	camW
	K		55	2	6;5	0.5	0.22	63	39	52	25	.04-02	40	.04-02	24	.04-02	mcb	40	.03-12	hen

SMC Pentax Prime		f (mm)	f/ min.	lens specs from www.bdimitrov.de/kmp						eBay				other suppliers						
				glass	Dmin (m)	wt (kg)	d (mm)	l (mm)	df (mm)	E to E++		M- to N		E to E++		M- to N				
										\$US	date	\$US	date	\$US	date	site	\$US	date	site	
**	FA	Ltd FREE GC chr bk	77	1.8	7;6	0.7	0.27	64	48	49	430	.03-12	505	.04-04	460	.03-03	cc	<b>665</b>	.04-02	ado
(!!)	A*	FREE	85	1.4	7;6	0.9	0.56	74	66	67	885	.04-08	1070	.04-09						
(!)	FA*	IF svbk [10]	85	1.4	8;7	0.9	0.55	79	70	67	495	.04-01	560	.04-06	485	.03-11	keh	<b>790</b>	.04-02	b&h
(!)	K		85	1.8	6;6	0.9	0.33	64	56	52	410	.04-08	570	.04-06	245	.04-08	andy	475	.04-08	kev
-	M		85	2	5;4	0.9	0.25	63	46	49	185	.04-05	280	.04-08	210	.04-08	pdml	275	.04-08	kev
*	K	Soft	85	2.2	2;1	0.6	0.24	72	52	49	230	.04-06	255	.04-05	280	.04-08	v.v	450	.04-02	wood
**	F	Soft	85	2.8	5;4	0.5	0.30	66	60	52	190	.03-12	250		180	.04-02	keh	225	.04-02	keh
**	FA	Soft	85	2.8	5;4	0.5	0.31	66	60	52	215	.04-08	250	.04-05	365	.04-09	b&h	430	.04-02	b&h
*	M		100	2.8	5;5	1.0	0.23	63	56	49	90	.04-02	110	.04-01	150	.03-11	keh	195	.04-06	ado
*	A		100	2.8	5;5	1.0	0.23	63	56	49	130	.04-06	160	.04-09						
**	A	FREE Macro 1:1	100	2.8	7;7	0.3	0.47	74	93	58	625	.04-02	615	.04-05	200	.03-12	ken			
(!)	F	FREE Macro 1:1 [7]	100	2.8	9;8	0.3	0.59	74	104	58	265	.04-08	350	.04-08	245	.03-12	camW	353	.04-02	v.v
(!)	FA	FREE Macro 1:1	100	2.8	9;8	0.3	0.60	74	104	58	310	.04-09	425	.04-05	315	.04-06	jack	<b>485</b>	.04-02	ado
	D FA	FREE Macro 1:1	100	2.8	9;8	0.3	0.35	68	81	49								<b>565</b>	.04-09	ado
*	FA	Macro 1:2	100	3.5	5;4	0.4	0.22	68	72	49	60	.03-12	145	.04-06	140	.04-02	v.v	165	.04-01	ado
*	K	Macro 1:2	100	4	5;3	0.5	0.37	65	82	52	55	.04-06	190	.04-08	210	.03-11	gas			
*	K	Bellows 1:2	100	4	5;3		0.19	60	40	52	35	.04-02	105	.04-08	150	.04-06	ado	<b>230</b>	.03-11	b&h
*	M	Macro 1:2	100	4	5;3	0.5	0.36	65	78	49	120	.04-08	185	.04-09	135	.04-02	thom	190	.04-02	wood
*	M	Dent.Mac.1:2	100	4	5;3	0.5	0.36	65	78	49	120	.04-06	165	.04-06						
*	A	Macro 1:2	100	4	5;3	0.5	0.34	65	78	49	175	.03-12	195	.04-06	95	.04-02	v.v	130	.04-02	uc
*	A	Dent.Mac.1:2	100	4	5;3	0.5	0.36	65	78	49			175	.04-01						
**	K		105	2.8	5;4	1.2	0.30	63	63	52	210	.04-06	255	.04-01	250	.04-08	kev			
*	K		120	2.8	5;4	1.2	0.36	63	75	52			180	.03-07				295	.04-08	kev
*	M		120	2.8	5;5	1.2	0.27	63	63	49	90	.04-06	140	.04-06	200	.04-03	harr			
(!!)	A*	FREE	135	1.8	7;6	1.2	0.87	80	98	77	1105	.04-08	1590	.04-09						
(!)	K		135	2.5	6;6	1.5	0.50	68	86	58	120	.04-09	170	.04-05	125	.04-04	v.v	165	.04-02	keh
x	A		135	2.8	4;4	1.2	0.34	65	77	52	100	.04-06	165	.04-02	80	.02-08	boca	135	.04-06	jack
**	F	IF	135	2.8	8;7	0.7	0.40	68	80	52	90				225	.04-01	keh	235	.04-01	keh
**	FA	IF	135	2.8	8;7	0.7	0.38	68	80	52	190	.04-03	235	.04-09	235	.04-05	v.v	<b>320</b>	.04-02	b&h
*	K		135	3.5	4;4	1.5	0.37	63	88	52	50	.04-02	65	.04-02	50	.04-02	vUK	75	.04-01	keh
**	M		135	3.5	5;5	1.5	0.27	63	66	49	50	.04-06	90	.04-06	40	.03-12	tl	70	.04-06	ado
**	M	[2]	150	3.5	5;5	1.8	0.29	63	75	49	95	.04-08	145	.04-09	90	.04-09	cm	140	.04-02	keh
*	K		150	4	5;5	1.8	0.34	63	96	52				50	.04-02	ctl	100	.04-02	mcr	





SMC Pentax Zoom		f (mm)	f/ min.	lens specs from www.bdimitrov.de/kmp						eBay				other suppliers							
				glass	Dmin (m)	wt (kg)	d (mm)	l (mm)	df (mm)	E to E++		M- to N		E to E++			M- to N				
										\$US	date	\$US	date	\$US	date	site	\$US	date	site		
*	F	FE	17-28	3.5-4.5	9;7	0.5	0.255	65	61	-	230	.04-09	310	.04-04	360	.04-06	ado	<b>410</b>	.04-02	b&h	
		FAJ	AL GC	18-35	4-5.6	12;10	0.3	0.20	71	69	67			<b>155</b>	.04-09	140	.04-09	hen	<b>165</b>	.04-02	b&h
**	FA	AL GC [3]	20-35	4	10;8	0.3	0.25	70	68	58	355	.03-12	360	.04-06	400	.04-02	keh	420	.04-01	bigg	
**	M		24-35	3.5	9;9	0.5	0.29	64	48	58	175	.04-03	190	.04-03	235	.04-06	keh	270	.03-11	foto	
-	M		24-50	4	12;10	0.4	0.38	64	67	58	155	.04-03	165	.04-08	160	.04-02	v.v	180	.04-02	keh	
-	A		24-50	4	11;10	0.4	0.38	64	68	58	140	.03-12	155	.04-03	210	.04-06	b&h	255	.04-02	keh	
	F		24-50	4	11;10	0.4	0.38	70	67	58	185	.04-06	215	.04-01	175	.04-06	keh				
**	FA	AL IF GC	24-90	3.5-4.5	13;11	0.5	0.36	72	75	67	245	.04-03	340	.04-06	325	.04-01	keh	340	.04-02	keh	
	K	2	28-50	3.5-4.5	10;10	0.6	0.315	65	52	52	60	.04-01			85	.04-02	keh				
	M		28-50	3.5-4.5	10;10	0.6	0.31	65	52	52	65	.04-06	115	.04-01	100	.03-11	keh	145	.03-12	chUK	
(!)	FA*	AL PZ rfe	28-70	2.8	14;11	0.4	0.80	85	104	67	560	.04-08	770	.04-06	575	.04-02	ctc	<b>980</b>	.04-02	ado	
(!)	FA	AL rfe	28-70	4	9;7	0.4	0.24	66	66	52	70	.04-04	135	.04-06	90	.04-08	b&h	115	.04-08	camW	
-	A	rfe	28-80	3.5-4.5	12;9	0.8	0.36	63	75	58	35	.04-02	90	.04-01	80	.04-02	boca	190	.04-02	v.v	
**	F	rfe	28-80	3.5-4.5	12;9	0.4	0.39	70	75	58	50	.04-02	85	.04-02	90	.04-02	b&h	120	.04-01	b&h	
x	FA	PZ rfe bk	28-80	3.5-4.7	8;8	0.4	0.38	71	84	58	30	.04-02	115	.04-02	45	.04-02	ado	<b>70</b>	.04-02	ado	
x	FA	rfe sv bk	28-80	3.5-5.6	8;8	0.5	0.28	65	78	58	35	.04-02	55	.04-02	50	.04-02	b&h	150	.03-11	uc	
x	FA	AL rfe svbk	28-80	3.5-5.6	7;7	0.7	0.23	74	72	58	40	.04-02	65	.04-02	55	.04-01	keh				
	FAJ	AL rfe	28-80	3.5-5.6	10;8	0.4	0.20	67	68	58			<b>60</b>	.03-12				<b>50</b>	.04-02	b&h	
	FA	rfe	28-90	3.5-5.6	10;8	0.4	0.20	67	68	58	51	.03-10	<b>56</b>	.04-02	55	.04-01	ado	65	.04-02	ctc	
**	FA	AL IF GC sv bk	28-105	3.2-4.5	12;11	0.5	0.26	66	66	58			150		172	.03-11	keh	<b>200</b>	.04-02	b&h	
**	FA	AF PZ rfe bk	28-105	4-5.6	13;11	0.4	0.52	73	96	58	115	.04-06	<b>195</b>	.04-06	150	.03-12	b&h	360	.03-11	b&h	
**	FA	AF IF sv bk	28-105	4-5.6	15;12	0.5	0.31	72	74	62	125		<b>175</b>	.04-03	95	.03-11	ado	125	.03-11	ado	
**	A	rfe [4]	28-135	4	17;15	1.7	0.82	80	112	77	225	.04-08	<b>325</b>	.04-06	235	.04-06	v.v	280	.04-09	b&h	
x	FA	AL IF sv bk	28-200	3.8-5.6	16;14	0.5	0.47	78	83	72	135	.03-12	150	.04-06	105	.04-02	ado	205	.04-02	keh	
-	AF		35-70	2.8	7;7	1.2	0.58	73	77	58	85	.04-02	125	.04-06	65	.04-02	ado	100	.04-02	gct	
*	M		35-70	2.8-3.5	7;7	1.0	0.47	67	76	58	50	.04-01	105	.04-06	110	.04-02	bpv	110	.04-02	gdw	
*	A		35-70	3.5-4.5	8;8	0.3	0.24	66	50	49	50	.04-02	130	.03-12	80	.04-02	keh	105	.04-02	ado	
*	F	rfe	35-70	3.5-4.5	8;8	0.3	0.24	67	50	49	30	.04-02	60	.04-06	25	.03-10	ado	55	.03-11	keh	
**	A	rfe	35-70	4	7;7	0.3	0.33	65	80	58	40	.04-02	85	.04-02	120	.04-04	ctl	140	.03-11	wood	
-	A	rfe	35-80	4-5.6	7;6	0.4	0.19	65	58	49	30	.04-07	65	.04-02	35	.03-12	kex	<b>50</b>	.04-02	tl	
-	F	rfe	35-80	4-5.6	7;6	0.4	0.19	65	58	49	30	.04-02	65	.03-12	45	.04-02	keh	50	.04-02	b&h	
-	FA	rfe	35-80	4-5.6	7;6	0.4	0.16	65	58	49	35	.04-02	45	.04-06	70	.03-11	keh	115	.04-09	hen	

SMC Pentax Zoom			lens specs from www.bdimitrov.de/kmp							eBay				other suppliers						
			f (mm)	f/ min.	glass	Dmin (m)	wt (kg)	d (mm)	l (mm)	df (mm)	E to E++		M- to N		E to E++			M- to N		
											\$US	date	\$US	date	\$US	date	site	\$US	date	site
** A	rfe tt	35-105	3.5	15;13	1.5	0.615	70	98	67	140	.04-08	225	.04-02	110	.04-02	mcb	190	.04-01	v.v	
* F		35-105	4-5.6	14;12	0.4	0.35	72	71	58	45	.04-02	60	.03-12	65	.04-02	keh	195	.04-02	hen	
- A		35-135	3.5-4.5	16;12	0.8	0.45	63	92	58			190	.04-01	180	.03-11	wood	275	.04-02	keh	
- F		35-135	3.5-4.5	16;12	0.8	0.49	71	92	58	85	.04-06	100	.04-02	125	.03-12	jack	135	.04-02	keh	
- A		35-210	3.5-4.5	17;14	1.1	0.78	71	126	67			200	.04-01							
- M		40-80	2.8-4	7;7	1.2	0.395	66	76	49	45	.04-02	100	.04-08	85	.04-02	ado	<b>100</b>	.04-04	mw	
* K	ver.1; ver.2	45-125	4	14;11	1.5	0.62	69	127	58	90	.04-08	120	.04-01	55	.04-02	ado	95	.04-06	keh	
x FA	PZ rfe bk	70-200	4-5.6	10;8	1.1	0.465	73	117	49	65	.04-02	115	.04-09	100	.04-02	keh				
** A	pp rfe	70-210	4	13;13	1.2	0.68	72	149	58	65	.04-06	160	.04-06	70	.04-02	uc	125	.04-06	mw	
* F	ED rfe	70-210	4-5.6	13;9	1.1	0.56	71	99	49	75	.04-02	115	.04-09	70	.04-01	b&h	160	.03-12	pq	
** M		75-150	4	12;9	1.2	0.47	64	111	49	40	.04-06	120	.04-02	85	.04-02	mcb	110	.04-02	keh	
	FAJ rfe	75-300	4.5-5.6	12;10	1.3	0.39	68	116	58	50	.03-11						90	.04-03	ctzn	
(!!) FA*	ED IF PZ	80-200	2.8	16;13	1.4	1.51	88	195	77	945	.03-12	1010		1170	.03-11	keh	<b>1350</b>	.04-09	b&h	
** K		80-200	4.5	15;12	1.6	0.56	65	142	52	125	.04-01	110	.04-01	150	.02-11	ctc	120	.04-06	keh	
** M	ver.1	80-200	4.5	15;12	1.6	0.56	65	142	52	50	.04-02	105	.04-01	115	.04-06	ado	175	.04-06	v.v	
- M	ver.2	80-200	4.5	12;9	1.2	0.62	68	146	52	30	.03-12	105	.04-01							
- A	rfe	80-200	4.7-5.6	11;7	1.1	0.30	65	100	49	35	.03-12	60	.04-02	70	.04-02	k-mar	<b>110</b>	.03-11	b&h	
- F	rfe bk	80-200	4.7-5.6	11;7	1.1	0.30	65	100	49	60	.04-02	<b>170</b>	.04-02	50	.04-02	keh	75	.04-02	keh	
- FA	rfe sv	80-200	4.7-5.6	11;7	1.1	0.27	65	100	49	70	.03-11	120	.04-01	75	.04-01	keh	<b>120</b>	.04-02	keh	
- FA	rfe sv bk	80-320	4.5-5.6	13;10	1.5	0.55	75	129	58	125	.04-02	190	.04-02	140	.04-02	keh	150	.03-12	camW	
	K	85-210	3.5	12;11	3.5	1.05	77	208	67	65	.04-08	175	.04-01	195	.03-10	v.v	285	.04-02	keh	
	K	85-210	4.5	11;10	3.5	0.73	68	218	58	50	.04-02	150	.03-12	145	.04-02	ctc	215	.04-02	ado	
x F	rfe bk	100-300	4.5-5.6	12;8	1.5	0.605	72	155	58	75	.04-02	120	.04-02	95	.03-11	keh	150	.04-02	camW	
x FA	PZ rfe bk [1]	100-300	4.5-5.6	12;8	1.5	0.61	72	155	58	70	.04-01	105	.04-01	70	.04-01	ado	145	.04-01	keh	
	FA rfe sv	100-300	4.7-5.8	11;9	1.5	0.39	70	129	58	80	.04-01	105	.04-01	100	.04-01	keh	130	.03-11	keh	
** K		135-600	6.7	15;12	6.0	4.07	105	582	—	625	.04-09	1000	.04-02	900	.04-08	kev				
(!) F*	ED IF	250-600	5.6	18;16	3.5	4.9	149	435	—	2275	.04-02									
(!) FA*	ED IF PZ	250-600	5.6	18;16	3.5	5.40	134	442	112					4750	.02-09	keh	<b>7440</b>	.04-02	ado	
	K Reflex [ ]	400-600	8-12	12;7	3.0	0.73	82	108	67	335	.04-03	675	.04-02	500	.04-06	ado	1450	.03-01	b&h	

		www.aohc.it & spotmatic.web-page.net							eBay				other suppliers							
		f	f/	glass	Dmin	wt	d	l	df	E to E++		M- to N		E to E++		M- to N				
		(mm)	min.		(m)	(kg)	(mm)	(mm)	(mm)	\$US	date	\$US	date	\$US	date	site	\$US	date	site	
**K	SMCT	15	3.5	13;12	0.3	0.57	80	82	bi	590	.04-08	800	.03-10	795	.03-11	b&h				
K	SMCT FE (160/44)	17	4	11;7	0.2	0.23	67	32	bi	190	.04-08	315	.04-08	320	.03-11	v.v				
	SMCT	20	4.5	11;10	0.2	0.25	62	45	77	225	.04-09	305	.04-08	290	.03-11	keh	430	.03-11	keh	
**K	SMCT	24	3.5	9;8	0.3	0.25	62	47	58	145	.04-08	225	.03-12	160	.03-11	v.v	195	.03-11	cole	
	SMCT	28	3.5	7;7	0.4	0.22	58	42	49	50	.04-06	110	.04-07	50	.04-02	cts	90	.04-06	v.v	
**K	SMCT	35	2	8;7	0.4	0.24	58	54	49	55	.04-06	170	.04-08	165	.04-01	cex	135	.03-12	igor	
	SMCT	35	3.5	5;4	0.5	0.15	58	34	49	45	.04-08	55	.04-05	50	.04-02	hen	75	.04-08	camW	
**K	SMCT	50	1.4	7;6	0.5	0.25	61	42	49	25	.04-02	65	.04-02	40	.04-02	hen	90	.04-08	cole	
**K	SMCT	2	50	4	4;3	0.2	0.25	61	55	49	90	.04-06	110	.04-06	125	.04-08	pitt	145	.04-06	ctc
*K	SMCT	55	1.8	6;5	0.5	0.20	59	39	49	20	.04-02	40	.04-02	20	.04-08	pitt	45	.04-02	nwcc	
K	SMCT	55	2	6;5	0.5	0.20	59	39	49	15	.04-02	50	.04-01	25	.03-11	uc	45	.03-12	trv	
(!) K	SMCT	85	1.8	6;6	0.9	0.34	65	57	58	150	.04-02	290	.04-09	250	.04-08	wood				
	SMCT	85	1.9	5;4	0.9	0.35	?	?	58	130	.04-01			170	.04-05	mwcc	230	.04-01	ado	
*K	SMCT Macro [1]	100	4	5;3	0.5	0.35	65	81	49	135	.04-08	215	.04-06	210	.03-11	v.v	270	.04-02	hen	
	SMCT Bellows	100	4	5;3	-	0.14	54	37	49	80	.04-02	100	.04-02	100	.03-10	wood	175	.04-02	pac	
**K	SMCT	105	2.8	5;4	1.2	0.29	59	64	49	95	.04-08	130	.04-04	140	.03-12	ado				
*K	SMCT [3]	120	2.8	5;4	1.2	0.34	61	75	49	145	.04-05	240	.04-06	100	.04-02	cts	130	.04-02	mxv	
	SMCT	135	2.5	5;4	1.5	0.44	67	86	58	65	.04-05	130	.04-08	90	.04-02	bkyn	120	.04-08	k-mar	
*K	SMCT	135	3.5	4;4	1.5	0.34	59	88	49	25	.04-08	105	.04-02	40	.04-02	wood	50	.04-06	ctc	
*K	SMCT	150	4	5;5	1.8	0.32	59	95	49	70	.04-08	130	.04-05	100	.04-06	v.v				
*K	SMCT	200	4	5;5	2.5	0.55	67	136	58	50	.04-05	150	.04-08	90	.04-02	ritz	100	.04-08	igor	
	SMCT	300	4	5;5	5.5	0.95	85	187	77	140	.04-06	210	.04-04	200	.02-11	igo	325	.04-02	mcr	
**K	SMCT ps	400	5.6	5;5	8.0	1.30	85	278	77	240	.04-09	600	.04-01							
**K	SMCT ps [2]	500	4.5	4;4	10.0	3.50			46	580	.04-01	790	.04-02	500	.04-02	mxv				
**K	SMCT	1000	8	5;5	30.0	5.50	143	728	49	1500	.03-03									
K	SMCT Zoom	45-125	4	14;11	1.5	0.61	68	128	58											
K	SMCT Zoom	85-210	4.5	11;10	3.5	0.71	65	218	58	100	.04-02	180	.04-05	55	.04-02	mcb	180	.03-12	b&h	
**K	SMCT Zoom	135-600	6.7	15;12	6.0	4.05	103	582	49			x775	.04-05							

			www.aohc.it & spotmatic.web-page.net							eBay				other suppliers					
			glass	Dmin	wt	d	l	df	E to E++		M- to N		E to E++		M- to N				
			(m)	(kg)	(mm)	(mm)	(mm)	\$US	date	\$US	date	\$US	date	site	\$US	date	site		
K	Pentax Super-Tak FE	17	4	11;7	0.2	0.23	67	32	bi	165	.04-05	270	.04-06	250	.04-04	v.v	345	.04-05	camW
	Pentax Tak FE (160/44)	18	11	4;3	0.2	0.10	55	20	-	165	.04-09	265	.04-02	300	.04-06	b&h	395	.04-03	ritz
	Pentax Super-Tak	20	4.5	11;10	0.2	0.25	62	45	77	135	.04-08	220	.04-09	130	.03-11	foto	200	.04-02	k-mar
**K	Pentax Super-Tak	24	3.5	9;8	0.3	0.25	62	47	58			105	.04-05	185	.04-01	bkyn	195	.04-06	igor
?	Pentax Super-Tak	35	2	8;7	0.5	0.40			70	85	.04-06	100	.04-03	50	a	ctc	120	.04-06	igor
	Pentax Mac-Tak [4.3]	50	4	4;3	0.2	0.27	?	?	49	50	.04-02	70	.04-05	105	.03-05	keh	120	.04-01	igor
	Pentax Super-Mac-Tak	50	4	4;3	0.2	0.27	61	55	49	45	.04-08	120	.04-08	95	.04-06	jack	100	.04-06	nwcc
	Pentax Bellow Tak	100	4	5;3	-	0.14	65	81	49								100	.04-08	pitt
	Pentax Super-Tak Zoom	70-150	4.5	14;12	3.5	1.21			43	50	.04-05	90	.04-03	180	.04-02	b&h	260	.04-06	igor

K = basically the same lens as the 'K' mount

										eBay		other suppliers								
										E to E++	M- to N	E to E++		M- to N						
										\$US	date	\$US	date	\$US	date	site	\$US	date	site	
		f (mm)	f/ min.	mt. [1]	Dmin (m)	wt (kg)	d (mm)	l (mm)	df (mm)											
	Sigma	EX FE (180/22)	8	4	KAF	0.2	0.32	74	62	bi			<b>225</b>	.04-03	205	.03-05	keh	275	.04-06	ado
	Sigma	EX ASP IF DG [14;10;6]	14	2.8	KAF	0.2	0.63	82	91	bi			<b>395</b>	.03-12				<b>800</b>	.04-02	b&h
x	Sigma		14	3.5	K										470	.04-02	mxv			
	Sigma	EX FE (180/44)	15	2.8	KAF	0.2	0.33	74	71	bi	245	.04-01	320	.04-03	275	.04-06	ado	<b>400</b>	.04-02	b&h
	Sigma	XQ FE (180/44)	16	2.8	K						81	.04-08	150	.04-01						
	Sigma	rl	18	2.8	K					bi	95	.04-06	105	.04-06						
	Sigma	Widearama	18	3.2	M42						55	.04-05	95	.04-01						
x	Sigma		18	3.5	K								<b>100</b>	.04-01						
(!)	Sigma		20	1.8	KAF	0.2	0.52	89	87	82			300	.04-08	280	.04-08	p.net	<b>360</b>	.04-02	b&h
**	Sigma	EX ASP DG DF rl	24	1.8	KAF	0.2	0.49	83	80	77								235	.04-01	keh
*	Sigma	XQ Filtermatic MF	24	2.8	K	0.3	0.31	70	51	62	35	.03-11			70	.03-12	ctl			
*?	Sigma	Super-Wide	24	2.8	K						55	.04-02	75	.04-06	95	.04-02	keh			
*?	Sigma	AF macro [8;7;6]	24	2.8	KAF	0.2	0.25	64	43	52			115	.04-08	90	.04-01	bigg	160	.03-12	ado
x?	Sigma	EX	28	1.8	KAF	0.3	0.29	69	62	58			<b>180</b>	.04-04				145	.04-06	keh
	Sigma	XQ	28	2.8	K						30	.04-06								
	Sigma	Mini-Wide II	28	2.8							35	.04-08	40	.04-02	80	.04-06	keh			
(!)	Sigma	EX macro 1:1 [10;9;7]	50	2.8	KAF	0.2	0.32	72	64	55	150				130	.04-02	b&h	250	.04-02	b&h
-	Sigma	EX macro	90	2.8											170	.04-02	b&h	175	.03-11	v.v
*	Sigma	XQ macro	100	2.8						58	x100	.03-12								
**	Sigma	EX macro 1:1	105	2.8	KAF	0.3	0.45	74	95	58	185	.03-11	245	.04-08	265	.04-06	keh			
*	Sigma	Sigmatel	135	1.8	YS	1.5	0.80	79	95	77	140	.04-08								
*	Sigma	XQ	135	1.8							160	.04-09	375	.03-11						
(!)	Sigma	EX APO Macro IF 1:1	180	3.5	KAF	0.5	0.95	80	180	72			490	.04-02				740	.04-02	b&h
**	Sigma	EX AF APO	300	2.8	KAF	2.5	2.40	119	214	46								<b>2200</b>	.04-02	b&h
(!)	Sigma	AF APO Macro 1:3	300	4	KAF	1.2	1.47	92.5	197	77			<b>275</b>	.04-05						
**	Sigma	AF APO Macro 1:3	400	5.6	KAF	1.6	1.45	90.5	257	77			275	.04-08	250	.04-08	b&h	420	.03-12	b&h
**	Sigma	MF APO Macro 1:3	400	5.6	KA	1.6					150	.03-10	<b>150</b>	.03-12				420	.03-11	b&h
x	Sigma	MF/AF APO (not macro)	400	5.6	K	4.0					72	70	.04-01	185	.04-06	255	.04-01	keh	[3]	
	Sigma	XQ	500	4	T									735	.04-01					
(!)	Sigma	EX APO AF	500	4.5	KAF	4.0	3.10	123	350	46								<b>3030</b>	.04-02	ado
	Sigma	APO MF	500	4.5	K	5.0				30.5	750	.03-11								
(!)	Sigma	EX APO	800	5.6	KAF	7.0	4.74	157	520	46								5910	.04-02	b&h

										eBay		other suppliers								
										E to E++	M- to N	E to E++		M- to N						
										\$US	date	\$US	date	\$US	date	site	\$US	date	site	
	f	f/	mt.	Dmin	wt	d	l	df												
	(mm)	min.	[1]	(m)	(kg)	(mm)	(mm)	(mm)												
* Sigma	EX ASP DG DF RL	12-24	4.5-5.6	KAF	0.3	0.62	87	100	gi		535	.04-08			<b>650</b>	.04-02	b&h			
* Sigma	EX ASP DG DF RL	15-30	3.5-4.5	KAF	0.3	0.62	87	130	gi		380	.04-06	450	.04-06	b&h	<b>560</b>	.04-02	b&h		
	Sigma	EX ASP RL	17-35	2.8-4	KAF	0.5	0.40	89	84	82	195	.04-07	310	.04-01	400	.04-09	hen	<b>400</b>	.04-02	ado
* Sigma	APO MF	18-35	3.5-4.5	K	0.3	0.28	86	73	82	85	.04-07	165	.03-04	210	.04-09	ado	205	.04-06	keh	
** Sigma	EX ASP DG DF RL	20-40	2.8	KAF	0.3	0.60	89	108	82							<b>650</b>	.04-02	b&h		
- Sigma		21-35	3.5-4.2						82	65	.04-06	100	.04-04							
* Sigma	EX ASP IF DG	24-70	2.8	KAF	0.4	0.70	89	116	82	250	.03-11	325	.04-04	275	.04-06	keh				
** Sigma	EX ASP	28-70	2.8	KAF	0.4	0.60	84	101	77	190	.04-03	230	.04-06	200	.04-09	keh	295	.04-06	camW	
* Sigma	DL ASP IF HZ	28-300	3.6-6.3	K	0.9	0.58	80	95	72		<b>185</b>	.03-12	165	.04-02	keh	<b>220</b>	.04-02	b&h		
	Sigma	XQ Mini-Zoom	39-80	3.5		0.4			62	90	.03-12			45	.04-01	ado				
** Sigma	EX APO	50-500	4-6.5	K	1-3	1.65	94	218	86c					665	.02-11	keh	940	.04-02	b&h	
	Sigma		70-150	3.5	K					35	.04-06									
(!) Sigma	EX APO	70-200	2.8	KAF	1.8	1.39	86	180	77	475	.04-08	<b>610</b>	.04-05	645	.04-09	hen	<b>650</b>	.04-02	ado	
* Sigma	AF DL macro	70-300	4.0-5.6	K	1.0	0.54	80	121	58	60	.04-01			110	.04-06	keh	150	.04-02	b&h	
(!) Sigma	EX APO IF	100-300	4	K	1.8	1.48	92	224	82			605	.04-01				<b>840</b>	.04-02	b&h	
** Sigma	XQ MC macro 1:3	120-300	5.6	K								25	.04-06							
** Sigma	APO Asp	135-400	4.5-5.6	KAF	2.0	1.21	89	180	77		<b>260</b>	.04-03	310	.04-02	keh	<b>540</b>	.04-09	b&h		
* Sigma	APO IF	170-500	5-6.3	KAF	3.0	1.32	92	224	86C	325	.04-01	380	.04-08	430	.04-09	keh	650	.04-02	ado	

										eBay		other suppliers								
										E to E++		M- to N		E to E++		M- to N				
										\$US	date	\$US	date	\$US	date	site	\$US	date	site	
		f (mm)	f/ min.	mt. [1]	Dmin (m)	wt (kg)	d (mm)	l (mm)	df (mm)											
	Tamron	SP ASP IF rl [14;12;5]	14	2.8	KAF	0.2	0.66	87	89	b.i.			600				<b>950</b>	.02-09	b&h	
*	Tamron	SP [4]	17	3.5	A2	0.3	0.27	71	48	82	165	.04-08	270	.04-06	235	.04-03	ctc	285	.04-08	v.v
	Tamron	[10;9;5]	24	2.5	A2	0.3	0.23	68	43	55	75	.04-05	125	.04-03	95	.04-02	nwcc	115	.03-12	ado
*	Tamron	BBAR MF	28	2.5	A2	0.3	0.24	65	39	49	35	.04-02	45	.03-12	35	.04-06	ado	85	.04-02	chUK
**	Tamron	SP Macro [10;9;9]	90	2.5	A2	0.4	0.41	68	102	55	90	.04-06	170	.04-08	100	.03-12	uc	180	.04-06	b&h
**	Tamron	SP Macro + 1:1 ext;	90	2.5	A2	0.4	0.41	68	102	55	210	.04-08	250	.04-02	100	.03-12	uc	<b>175</b>	.04-02	wood
**	Tamron	SP AF Macro 1:1 [10;9;9]	90	2.8	KAF	0.3	0.40	71	97	55	250	.04-05	<b>310</b>	.04-05	240	.04-02	b&h	390	.04-02	ado
**	Tamron	SP MF Macro 1:1	90	2.8	K						175	.04-09								
(!)	Tamron	SP	180	2.5	A2	1.2	0.87		120	77	260	.04-08	400	.03-12	290	.04-06	ado			
(!)	Tamron	SP Macro 1:1	180	3.5	A2	0.5	0.93		168	72			410	.03-11						
**	Tamron	SP MF LD IF full set	300	2.8	A2	2.5	2.21	120	212	43	550	.04-02	1300	.04-01						
**	Tamron	SP MF LD IF	300	2.8	A2	2.5	2.21	120	212	43	375	.04-03	815	.04-06	710	.04-09	v.v			
**	Tamron	SP AF LD IF	300	2.8	KAF													1090	.04-08	mw
(!)	Tamron	SP (54B)	300	5.6	A2	1.4	0.65	65	170	58	70	.04-08	<b>95</b>	.04-02	155	.04-09	ado	200	.04-09	ado
	Tamron	SP Cat	350	5.6	A2						150	.04-04	325	.04-06	250	.03-12	nat			
(!)	Tamron	SP MF	400	4	A2						515	.04-03	850	.04-08	950	.04-01	ado	1200	.04-06	b&h

										eBay		other suppliers								
										E to E++		M- to N		E to E++		M- to N				
										\$US	date	\$US	date	\$US	date	site	\$US	date	site	
		f	f/	mt.	Dmin	wt	d	l	df											
		(mm)	min.	[1]	(m)	(kg)	(mm)	(mm)	(mm)											
**	Tamron	LD rl	17-35	2.8-4	A2	0.3	0.44	83	86	77			400	.02-09			<b>480</b>	.04-02	ado	
**	Tamron	SP ASP IF [15;12;6]	20-40	2.7-3.5	A2	0.5	0.53	82	81	77			400	.02-09						
**	Tamron	SP ASP IF	24-48	3.5-3.8	A2						110	.04-06	175	.04-09						
	Tamron	SP AF Macro 1:1	24-135	3.5-5.6	KAF	0.4	0.53	79	81	72			255	.04-02			380	.04-02	ado	
	Tamron	SP CF Macro MF	28-75	2.8	A2	0.3	0.51	73	92	67							<b>320</b>	.04-02	ado	
	Tamron	SP CF Macro MF	28-80	3.5-4.3	A	0.4				67	55	.04-07	90	.04-02	85	.03-12	mcb	<b>180</b>	.03-12	pq
**	Tamron	SP LD ASP MF	28-105	2.8	A2	0.5	0.88	87	112	82	60		295	.04-01	495	.03-12	thom	615	.04-02	keh
	Tamron	SP MF	28-135	4-4.5	A2						40	.04-05	120	.04-02						
	Tamron	SP MF pp	28-200	3.8-5.6	A2	2.1											125	.04-08	nwcc	
	Tamron	SP MF [9;8]	35-80	2.8-3.5	A2	0.3				62	45	.04-01	85	.04-02	80	.03-12	ken	100	.04-02	b&h
**	Tamron	SP MF	35-105	2.8	A2					67	130	.04-06	315	.03-10	290	.04-08	ken	440	.03-12	kex
	Tamron	BBAR MF (22A)	35-135	3.5-4.2	A2					67	50	.04-06	80	.03-12	80	.04-02	keh	160	.04-02	cts
	Tamron	SP MF (26A)	35-210	3.5-4.2	A2						75	.04-07	100	.04-02	145	.04-08	cm			
	Tamron	SP (23A)	60-300	3.8-5.4	A2	1.9	0.87		166	68	70	.04-08	115	.04-04	100	.04-05	ken	195	ctc	.04-05
**	Tamron	SP LD [14;10] soft [5]	70-150	2.8	A2		0.75	67	79	72	185	.04-06	280	.04-05						
**	Tamron	SP LD IF	70-210	2.8	A2															
**	Tamron	SP (19AH) pp	70-210	3.5	A2						55	.04-06	130	.04-06	160	.04-02	ritz	270	.04-02	b&h
**	Tamron	SP (52A) tt	70-210	3.5-4	A2		0.84	64	173	58					110	.04-02	cm			
	Tamron	SP LD pp	80-200	2.8	A2						180	.04-08	405	.04-08	425	.03-12	v.v			
	Tamron	SP LD (30A)	80-200	2.8	A2	1.5	1.22	82	178	77	515	.03-04			555	.03-12	lev			
	Tamron	SP	200-500	5.6	A2	2.5	2.78		365	95 43	400	.04-04	515	.04-03	695	.04-02	keh	780	.03-12	v.v
	Tamron	BBAR Multi C	200-500	6.9	A2	2.5	2.78		365	82	90	.04-05			100	.04-08	mw			



									eBay		other suppliers								
									E to E++		M- to N		E to E++		M- to N				
									\$US	date	\$US	date	\$US	date	site	\$US	date	site	
	f	f/	mt.	Dmin	wt	d	l	df											
	(mm)	min.	[1]	(m)	(kg)	(mm)	(mm)	(mm)											
** Tokina	AT-X AF Pro	17	3.5	KAF	0.3	0.44	88	65	77	120	.04-08	170	.04-08	180	.04-02	keh			
* Tokina	RMC SL MF	17	3.5	M42	0.3	0.29	70	52	67	100	.04-03	175	.02-11	230	.02-11	b&h			
* Tokina	RMC SL MF	24	2.8	M42					52	35	.04-08	70	.03-09						
(!) Tokina	AT-X Macro 1:2	90	2.5	K	0.4	0.53	64	80	55			230	.02-11	225	.04-02	keh			
(!) Tokina	...extender 1:1			K		0.74	64	126	55										
(!) Tokina	AT-X AF PRO	300	2.8	KAF	2.4	2.30	117	187	112			x1350		2000	.02-11	pgi			
** Tokina	AT-X SD MF	300	2.8	K								800	.04-06				1000	.04-01	keh
(!) Tokina	AT-X	300	4																
* Tokina	AT-X AF [10;8]	400	5.6	K	2.5	0.99			72	255	.03-09	350	.04-08	300	.04-02	keh	440	.04-02	kex
- Tokina	SD	400	5.6	KAF	2.4				72	85	.04-02	200	.04-01	110	.03-12	ado			
(!)? Tokina	AT-X Pro	19-35	3.5	KAF	0.4	0.39	81	76	77	95	.04-01			140	.04-08	p.net	<b>190</b>	.04-02	ado
(!)? Tokina	AT-X Pro	20-35	2.8	KAF	0.5	0.59	84	86	77			140	.04-08				<b>540</b>	.04-02	b&h
** Tokina	AF 235 II	20-35	3.5-4.5	KAF	0.4	0.46			77	155	.03-11	205	.04-08	150	.04-06	keh	<b>320</b>	.03-11	gdw
** Tokina	AT-X	24-40	2.8	KA					72	125	.03-12	120	.04-08	145	.04-06	keh	230	.03-11	b&h
(!) Tokina	AT-X & AT-X Pro SV	28-70	2.8	KAF	0.7	0.72	84	108	72	115	.04-01	150	.04-06	150	.04-09	keh	<b>280</b>	.04-02	b&h
** Tokina	AT-X Pro	28-70	2.6-2.8	KAF	0.70	0.75	79	107	72	<b>195</b>	.04-05	250	.04-03	250	.04-06	b&h	265	.03-11	keh
** Tokina	AT-X Pro II	28-70	2.6-2.8	KAF	0.70	0.75	79	107	77	x200	.04-01	275		245	.04-02	keh			
* Tokina	AT-X Pro AF	28-80	2.8	KAF	0.5	0.82	84	120	77			275	.04-06	265	.04-01	keh	400	.04-02	chc
* Tokina	AT-X CF	28-80	3.5-4.5	K						50	.04-06								
Tokina	AT-X	35-70	2.8	KA					72	125	.04-02								
Tokina	AT-X	50-250	4-5.6	K					55	85	.04-05			110	.04-06	bklyn			
** Tokina	AT-X & AT-X Pro 828 AF	80-200	2.8	KAF	1.8	1.35	84	184	77	380	.04-05	<b>405</b>	.04-08	300	.03-11	ken	450	.04-01	keh
** Tokina	AT-X pp	80-200	2.8	KAF	1.8	1.35	84	184	77	210	.04-01			180	.04-02	ado	325	.04-02	keh
** Tokina	AT-X	100-300	4	K															
* Tokina	AT-X	150-500	5.6	K	3.1	2.23	104	315	95 rf					565	.03-12	kex	375	.04-06	ado

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	f (mm)	f/ min.	mt. [1]	Dmin (m)	wt (kg)	d (mm)	l (mm)	df (mm)	eBay				other suppliers					
									E to E++		M- to N		E to E++		M- to N			
									\$US	date	\$US	date	\$US	date	site	\$US	date	site
Vivitar	17	3.5	K					67	160	.03-12			170	.04-02	mxv			
x Vivitar	19	3.8							75	.04-03	x130	.03-11	55	.04-06	ado	105	.03-11	b&h
Vivitar [Kino]	20	3.8							50	.04-01	90	.04-08	75	.03-06	brd			
** Vivitar Wide Angle MC [Kino]	24	2	K	0.3	0.27	63	48	55	70	.04-09	105	.04-06				150	.04-08	cole
Vivitar TX [Tokina]	24	2.8	TX		0.28				20	.04-07			75	.04-04	ctc	115	.04-02	hen
Vivitar Auto wide angle	24	2.8	KA	0.2				52	30	.04-06	65	.04-02	55	.04-01	b&h			
** Vivitar Series 1	28	1.9	M42	0.3				58	85	.04-04	200	.04-04	175	.04-08	pdml			
** Vivitar	28	2		0.3				55	45	.04-05	85	.04-02	75	.04-06	ado			
** Vivitar	28	2.5	M42						25	.04-02	65	.04-02	30	.04-01	k-mar	40	.04-02	tl
Vivitar	35	1.9							50	.04-07	80	.04-05	60	.04-04	ctl	120	.04-02	mcr
Vivitar Auto VMC Pancake	40	2.5	K					49	65	.04-05								
Vivitar Macro 1:1	55	2.8																
(!) Vivitar S.1 Macro 1:2	90	2.5	M42	0.9				58	90	.04-05	275	.04-05	130	.04-02	bigg	160	.04-06	ctc
(!) Vivitar S.1 Macro 1:1 (w.adap)	90	2.5	M42	0.9				58			180	.04-03						
** Vivitar Series 1 Macro 1:1	105	2.5	K	0.4	0.66	72	102	52	75	.04-06	145	.04-06	165	.04-06	keh	215	.04-02	keh
x Vivitar	135	1.5	M42															
x Vivitar	135	1.8	M42															
(!) Vivitar Series 1 [6;6]	135	2.3	M42	0.9	0.85			72	70	.04-08	90	.03-12	130	.03-06	tj	200	.04-08	pdml
* Vivitar	135	2.5	M42						10	.04-05	20	.04-01						
* Vivitar Close Focus [Komine]	135	2.8	M42	0.6	0.44	70	84	62	60	.04-04	93	.03-06						
(!) Vivitar S.1 VMC [Komine]	200	3	M42	1.2	0.82	79	117	72	125	.03-03								
Vivitar Auto-Tele	300	5.6	TX					58	50	.04-04								
Vivitar Auto-Tele [Tokina]	400	5.6	TX	4.0	1.38	83	235	77	75	.04-01	105	.03-07	115	.04-02	hen			
(!) Vivitar Series 1 Solid Cat	450	4.5		3.7	1.64	117	152	97			1250	.04-08						
(!) Vivitar Series 1 Solid Cat	600	8							310	.03-12	480	.04-05						
(!) Vivitar Series 1 Solid Cat	800	11									515	.03-12	600	.03-11	ken			
Vivitar Tele	800	8							170	.04-02			295	.04-04	ritz			

										eBay		other suppliers								
										E to E++		M- to N		E to E++		M- to N				
										\$US	date	\$US	date	\$US	date	site	\$US	date	site	
		f (mm)	f/ min.	mt. [1]	Dmin (m)	wt (kg)	d (mm)	l (mm)	df (mm)											
	Vivitar	Series 1	24-48	3.5																
**	Vivitar	Series 1 [Kino]	24-48	3.8	K				77			155	.03-04							
	Vivitar	Series 1	24-70	3.8-4.8	K					35	.04-08	70	.04-08	70	.04-06	ado				
**	Vivitar	Series 1	28-90	2.8-3.5	K				62	70	.04-06	100	.04-02	135	.04-02	mxv				
*	Vivitar	Series 1	28-105	2.8-3.8	K				67	65	.04-08	105	.04-04	135	.04-02	keh	110	.04-01	ado	
(!)	Vivitar	Series 1 [Kino] vf	35-85	2.8	M42	0.1	0.77	81	91	72	85	.04-04	280	.04-07						
*	Vivitar	pp & tt CF [Kino]	70-150	3.8					62	20	.04-02	55	.04-03	50	.04-02	kex	100	.04-02	chUK	
	Vivitar	S.1 Macro [Cosina] vf	70-210	2.8	KA	1.1	0.67	68	131	58	75	.04-05	125	.04-05	95	.04-02	ado	144	.04-02	keh
**	Vivitar	S.1 Macro [Komine] vf	70-210	2.8-4	KA	1.1	0.67	68	131	62	55	.04-05	125	.04-05	95	.04-02	ado	144	.04-02	keh
**	Vivitar	S.1 Macro [Kino] vf	70-210	3.5	K	2.0	0.97	76	158	67	50	.04-08	90	.04-02	90	.04-02	russ	160	.04-02	cwNW
*	Vivitar	S.1 Macro [Tokina] vf	70-210	3.5					62					160	.03-11	keh				
(!)	Vivitar	S.1 FF (xw MZ-5N?)	90-180	4.5	M42	0.4	1.49		72	175				250	.03-11	bcc				
	Vivitar	Series 1	100-500	5.6-8						205	.04-07	365	.04-06	160	.03-11	ado				
	Vivitar		120-600	5.6-8	K				82	200	.04-05	305	.03-06	290	.04-09	ado				

SPLOsdb - 3rd Party "other" Pentax-compatible lenses

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	f (mm)	f/ min.	mt.	Dmin (m)	wt (kg)	d (mm)	l (mm)	df (mm)	eBay		other suppliers					
									E to E++		M- to N		E to E++		M- to N	
									\$US	date	\$US	date	\$US	date	site	\$US
Accura	105	2.4	T	1.1				49	20	.04-05						
Alpa Makro-Switar	50	1.9	M42													
Alpa Auto Alpa Color	135	4	M42								250	.04-06				
Angenieux Retrofocus	28	3.5	M42						325	.03-12						
Angenieux Retrofocus	35	2.5	M42						380	.04-06	455	.03-05	800	.04-05	mwcc	
Angenieux	90	1.8					225	.04-05			1400	.04-08				
Angenieux	90	2.5					225	.04-05	565	.04-03			650	.04-01	bkyn	
Angenieux	135	3.5	M42						195	.04-09	305	.04-08	740	.04-05	mwcc	
Angenieux 2	200	2.8									556	.02-12				
Angenieux	70-210	3.5									975	.03-01				
Angenieux 85-1000/8 58mm im.dia.	68-800	6.4	M39								1925	.04-06				
** Arsat shift	35	2.8	M42						130	.04-08	135	.04-01				
** Astro Berlin Tele-Astranar	400	5.5	M42						145	.04-08						
C Zeiss J Flektogon [9;8] svbk [2]	20	2.8	M42	0.2	0.31	74	47	67	190	.04-02	265	.04-07	190	.04-01	ado	
C Zeiss J Flektogon [10;6] svbk	20	4	M42	0.2	0.34	83	49	77	95	.04-02	190	.04-07	150	.03-03	cc	
C Zeiss J MC svbk	25	4	M42								200	.04-09				
C Zeiss J MC	28	2.8	M42						10	.04-03						
C Zeiss J MC	29	2.8	M42						65	.04-01						
** C Zeiss J Flektogon [6;6;6] bk	35	2.4	M42	0.2	0.25	64	52	49	60	.04-08	100	.04-06	55	.04-02	chUK	96 .03-12 mwcc
C Zeiss J Pancolar	50	1.8	M42						30	.04-05	50	.04-06				
C Zeiss J Tessar	50	2.8	M42						25	.04-05						
C Zeiss J Pancolar	55	1.4	M42						205	.04-05						
C Zeiss J Biotar sv old	75	1.5	M42						265	.04-02	760	.04-03				
C Zeiss J Primoplan V sv old	75	1.9	M42						250	.04-01						
C Zeiss J Pancolar	80	1.8	M42						155	.03-11	325	.04-08				
C Zeiss J Biometar	80	2.8	M42						80	.04-03						
C Zeiss J Planar HFT sv	85	1.4	M42						1150	.03-12						
C Zeiss J Biometar MC bk	120	2.8	M42						90	.04-08						
** C Zeiss J MC bk	135	3.5	M42						35	.04-05	60	.04-05				
C Zeiss J Sonnar bk (older model)	135	3.5	M42								155	.04-06				
C Zeiss J Sonnar MC [5;3]	180	2.8	M42	2.2	1.10	100	146	86	160	.04-09	225	.04-04	195	.03-12	ado	
C Zeiss J Sonnar MC [6;4]	200	2.8	M42	2.2	1.20		146	77	180	.04-06	215	.04-09				
C Zeiss J Sonnar MC	300	4	M42								245	.04-01				
C Zeiss J Sonnar MC [6;4]	500	8	M42													1400 .03-12 mwcc
C Zeiss J Mirotar	1000	5.6	M42		12.00						2430	.04-06				

SPLOSdb - 3rd Party "other" Pentax-compatible lenses

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		f	f/	mt.	Dmin	wt	d	l	df	eBay		other suppliers				
		(mm)	min.		(m)	(kg)	(mm)	(mm)	(mm)	E to E++	M- to N	E to E++		M- to N		
										\$US	date	\$US	date	\$US	date	site
C Zeiss J	Jenazoom II Macro MC	28-200	3.5-5.6	K					72	140	.03-12					
C Zeiss J	Vario-Pancolar	35-70	2.7-3.5	M42						120	.04-03	375	.04-02			
C Zeiss J	Vario-Pancolar	35-13	3.5-4.5	M42						70	.04-08					
C Zeiss J	Jena Zoom	70-210	2.8-4	M42						40	.04-08					
C Zeiss J	MC Macro Jenazoom II	70-210	4.5-5.6	M42					52	90	.04-05					
C Zeiss J	Vario-Sonnar	80-200	4	K								405	.04-01			
Cosina		40	2.5							365	.03-12					
Cosina	MC (Posrt)	55	1.2						58	70	.04-08	115	.04-02		275	.04-08 kev
Elicar	V-HQ Macro	90	2.5	M42								125	.04-09			
Enna	Tele-Ennalyt. Revuenon	24	4	M42						270	.03-02			175	.04-02	pac
Enna	MC Macro Ennalyt	28	3.5	M42						40	.04-05					
Enna	Lithagon	35	4	M42						20	.04-01					
Enna	Revuenon	55	1.2						58			150	.03-12			
Enna	Tele-Ennalyt	85	1.5	M42						270	.03-02	530	.04-02			
Enna	Tele-Ennalyt	90	2.8	M42						75	.04-08					
Enna	Tele-Ennalyt	135	3.5	M42						41	.03-11					
Enna		360	5.5	M42						105	.04-04	155	.04-04			
Enna		400	4.5	M42						115	.04-01	180	.03-02		330	.04-05 mwcc
Enna		600	5.6							550	.03-02					
Enna	Tele-zoom	85-250	4	M42						15	.04-06	305	.04-06			
Feinmess	Bonotar [3;x]	28	2	M42	0.3				55	51	.02-11					
Feinmess		70-210	3.5													
Fujinon		16	2.8	M42					bi	135	.04-06	70	.04-01			
Fujinon		24	2.8	M42						180	.04-06					
Fujinon		50	1.4	M42						70	.04-01	105	.04-06			
Fujinon	EBC Macro	50	4	M42					55	45	.04-04					
Fujinon	EBC Macro	55	3.5	M42					55	105	.04-08					
Fujinon	soft focus	85	4	M42						260	.04-08	475	.04-03			
Fujinon		135	2.5	M42						65	.04-02					
Fujinon	EBC Macro	200	4.5	M42						35	.04-08					
Fujinon		400	4.5	M42								525	.03-08			

SPLOSdb - 3rd Party "other" Pentax-compatible lenses

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		f	f/	mt.	Dmin	wt	d	l	df	eBay		other suppliers							
		(mm)	min.		(m)	(kg)	(mm)	(mm)	(mm)	E to E++	M- to N	E to E++		M- to N					
										\$US	date	\$US	date	\$US	date	site	\$US	date	site
	Helios Helios 40-2 bk	85	1.5	M42	0.8					90	.04-06	115	.04-05				255	.03-12	mwcc
	Helios Helios 40-2 sv	85	1.5	M42	0.8					65	.04-06	80	.04-02						
	Kenko [1] 0.15x FE aux	x0.15	x							45	.04-08	70	.04-04						
	Kilfitt Makro Kilar D	40	3.5	M42						160	.04-08								
	Kilfitt Zoomatar	180	1.3									7100	.04-03						
	Kilfitt Zoomar Reflector	250	4									2430	.04-08						
	Kilfitt Zoomar Pan-Tele Kilar	300	4	T						455	.03-10	510	.04-01						
	Kilfitt Zoomar Tele Kilar	300	4	M42								400	.04-05						
	Kilfitt Zoomar Tele Kilar	300	5.6	M42						135	.04-02								
	Kilfitt Mirotar	500	2.8	M42								1835	.04-03						
	Kilfitt Sport-Fern-Kilar (Zoomatar)	600	5.6	T						500	.04-08	600	.04-02						
**	Kilfitt Voigtlander Zoomar	36-82	2.8	T						205	.04-03								
**	Kiron	24	2	M42						90	.03-05								
**	Kiron	28	2	M42	0.3	0.25	62	49	55	30	.04-08	90	.04-02						
(!)	Kiron Macro aka <i>Lister Dine</i>	105	2.8	M42						85	.04-08						190	.04-05	ctl
	Kiron	28-70	2.8-3.5						67			55	.04-06	80	.04-02	cd	110	.04-02	hen
(!)	Kiron	28-85	2.8-3.8						67	71	.03-10	105	.03-12	120	.03-12	v.v			
**	Kiron Macro vf	28-105	3.2-4.5						67	20	.04-02	30	.04-06				95	.04-01	ritz
**	Kiron Macro	28-210	3.8-5.6	K	1.1	0.78		127	72	55	.04-01			75	.03-12	bcc	85	.04-06	ado
**	Kiron Macro vf	30-80	3.5	K	1.1	0.78		127	55	35	.04-04								
	Kiron Macro	35-135	3.5	K					62	45	.04-01			110	.04-02	gas	150	.04-01	cwNW
	Kiron Macro 1:4 MC	70-150	4	MD	0.9	0.43	64	78	52	30	.03-12	45	.04-03						
	Kiron Macro	70-210	4	K					62	30	.04-03	80	.03-12						
	Kiron Macro	70-210	4.5	K															
	Kiron	80-200	4	K						30	.03-12			50	.04-02	ken			
	Kiron Macro 1:4 MC	80-200	4.5	K	1.3		67		55	30	.04-06	75	.04-04	110	.04-02	ctc	110	.04-01	chUK
**	Maksutov MTO (3M-5A +)	500	8	T						70	.04-06	90	.04-01	90	.03-11	k-mar			
	Maksutov MTO (3M-5A +)	1000	11	M42	10.0				120	70	.04-01	120	.04-06						
	Mamiya/S SX Auto	21	4	M42	0.7		51	57	58	45	.04-01	90	.04-08						
	Mamiya/S CS Auto [6;6]	35	1.4	M42															
	Mamiya/S CS Auto [6;6]	35	2.8	M42	0.4	0.15			49	38	.02-11			tod	.03-12	60			
	Mamiya/S macro 1:1	60	2.8	M42	0.4	0.15			49	105	.04-03	150	.04-04	tod	.03-12	60			
	Mamiya/S SX Auto	85	2.8	M42						115	.04-02				.03-12	60			
	Mamiya/S SX Auto	105	2.8	M42								x100	.04-04						
	Mamiya/S SX Auto	200	3.5	M42								130	.04-09						

SPLOsdb - 3rd Party "other" Pentax-compatible lenses

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		f (mm)	f/ min.	mt.	Dmin (m)	wt (kg)	d (mm)	l (mm)	df (mm)	eBay		other suppliers							
										E to E++		M- to N		E to E++		M- to N			
										\$US	date	\$US	date	\$US	date	site	\$US	date	site
Meyer	Lydith	30	3.5	M42						35	.04-06								
Meyer	Primagon [4;4]	35	4.5	M42	0.4	0.15	58	39	49	38	.02-11								
Meyer	Oreston	50	1.8	M42						10	.04-03				ritz				
Meyer	Domiplan [3;3]	50	2.8	M42	0.8	0.14	59	32	49	20	.04-02		32	.03-12	vuk	40	.04-01	ritz	
** Meyer	Orestor	100	2.8	M42						30	.04-06								
** Meyer	Orestegor [5;5]	200	4	M42	2.5	0.60	66	126	58	30	.04-06	60	.04-01						
Meyer	Orestegor	300	4	M42						110	.04-01	145	.04-02			495	.04-02	ritz	
Meyer	Telemegor	400	5.5	M42	5.5	1.75	105	325	82	70	.04-06	110	.04-05			175	.03-11	ritz	
MIR	MC MIR-47K	20	2.5		0.3	0.42				95	.03-12	105	.04-02						
MIR	MC MIR-20M	20	3.5									110	.04-03			265	.04-02	bwp	
Palar	Palar	800	5.6							150	.03-08								
** Panagor	Panagor Auto wide	21	4	M42						x100	.03-11								
Pentacon		300	4	M42						150	.04-05								
Pentacon		500	5.6	M42								260	.04-06						
Peleng	Peleng FE (180/23)	8	3.5	M42	0.3		73	66	rf	165	.04-02	185	.04-02						
Rikenon	XR-Rikenon	16	2.8	K									250	.04-08	kev	375	.04-08	kev	
Rikenon	XR-Rikenon	18	2.8	K												325	.04-08	kev	
Rikenon	XR-Rikenon	50	1.4	K							150	.04-09							
Rikenon	Rikenon-P macro 1:1	105	2.8	K												295	.04-08	kev	
** Rokinon	Rokinon Auto Wide MC	20	2.8	K	0.2	0.23	59	41	58	175	.03-10								
* Rollei	Sonnar Zeiss	50	1.8	M42						270	.04-09								
* Rollei	Sonnar Zeiss	85	2.8	M42								700	.04-08						
Schacht	Exida-M-Travenar macro	50	2.8	M42												230	.04-08	igor	
Schneider	Super-Angulon	21	3.4																
Schneider	Curtagon	28	4									260	.04-03			1670	.03-11	b&h	
Schneider	Xenagon [4;3]	30	3.5																
Schneider	Curtagon	35	2.8	M42						105	.04-01	190	.04-06						
Schneider	Curtagon	35	4	M42						42	.03-08			715	.04-01	cex	1410	.03-11	b&h
Schneider	Curtagon PA Shift	35	4	M42								400	.04-05						
Schneider	Radionar [3;3]	40	2.8							96									
Schneider	Xenon	50	1.9	M42						105	.04-09								
Schneider	Exida-Xenar	50	2.8							70	.04-06								
** Schneider	Xenotar	80	2.8																
** Schneider	Tele-Xenar	135	3.5	M42						145	.04-06	170	.04-06						

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.2004-09-31 (23 of 31)

	f (mm)	f/ min.	mt.	Dmin (m)	wt (kg)	d (mm)	l (mm)	df (mm)	eBay		other suppliers					
									E to E++		M- to N		E to E++		M- to N	
									\$US	date	\$US	date	\$US	date	site	\$US
Soligor	20	2.8	M42						65	.02-11			120	.03-11	bui	
Soligor	21	3.8	M42						85	.03-11						
Soligor MC	24	2.5						55	25	.03-12	100	.04-09				
Soligor	24	2.8							52	.03-02						
Soligor C/D	35	2						58	60	.04-03						
Soligor	35	2.5							52	.03-02						
* Soligor	135	1.8	M42	1.8				77	210	.03-12	235	.04-06				
* Soligor	135	2	M42	1.8				77	170	.03-12						
Soligor	200	2.8	M42					77	70	.04-06						
* Soligor	200	3.5	M42						25				40	.03-02	gdw	
* Soligor	35-70	2.5-3.5	M42						30	.04-02						
* SSS Spiratone-Sun-Sigma	8	5.6	M42													
SSS x0.15 FE (see Kenko)	x0.15	-														
* SSS Accura FE (180/?)	8	8	M42						115	.03-12						
* SSS B'flex/Acc. FE (180/36)	12	8	T						70	.04-09	135	.04-03				
* SSS Spiratone	18	3.2	YS						65	.04-08	225	.04-02	125	.04-02	ado	
* SSS Spiratone Pluracoat	18	3.5	YS					67	90	.04-08	150	.04-03				
* SSS	20	2.8							60	.04-01	75	.04-04				
SSS	24	2.5							44	.02-12						
SSS Sun [Upsilon]	24	2.8	M42						20	.04-08						
SSS Sun	28	2	M42										60	.03-12	trv	80 .04-01 chUK
SSS Sun	28	2.5	M42										40	.02-12	mcb	
SSS Super Lentar	28	2.8	M42		0.25	59	55	49	11	.02-11						
SSS Spiratone bellows	35	3.5	M42	0.1	0.06	19	22	-			50	.04-08				
SSS Spiratone	85	1.7	M42						60	.03-01	70	.04-02				
SSS Sp. Proxitel macro 1:1	90	2.5	M42					62								
SSS Spiratone Portragon sf	100	4	M42						30	.04-08	60	.04-06	30	.04-08		
SSS Spiratone T ps	105	2.8	M42					49	60	.04-05						
SSS Spiratone	135	1.8	M42								x100	.03-12				
SSS Sun	200	2.8	K						100	.03-08						
SSS Spiratone Proxitel macro	200	4	T						40	.04-06						
SSS Spiratone	300	4	YS	4.5	0.84		190	77	30	.04-05	50	.03-07				
SSS Sun	400	5.6	K	6.00	1.55		250	72	51	.03-03						
** SSS Sp. Sharpshooter PC	400	6.3	YS	7.00	0.72	75	324	72	35	.04-08	100	.04-06	60	.03-12	b&h	
* SSS Sun	24-40	3.5	M42						30	.04-05	129	.03-01				



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		f	f/	mt.	Dmin	wt	d	l	df	eBay		other suppliers				
		(mm)	min.		(m)	(kg)	(mm)	(mm)	(mm)	E to E++	M- to N	E to E++		M- to N		
										\$US	date	\$US	date	\$US	date	site
Stenheil	Stenheil M. Cassaron	40	3.5	M42						100	.04-01					
Stenheil	Stenheil-Cassarit	100	3.5	M42								100	.04-06			
Tomoika	Auto Yashinon	55	1.2									570	.04-05			
Tomoika	Auto Revuenon	55	1.4									130	.04-05			
Tomoika	Yashinon macro	60	2.8									210	.04-05			
Yashica	Yashinon DS Auto	20	3.3	M42								<b>230</b>	.04-02			
Yashica	Auto Yashinon Tomioka	50	1.2	M42								385	.04-08			
Yashica	Yashinon DX Auto	50	1.4	M42						15	.04-06	45	.04-05			
Yashica	Yashinon DS Auto	55	1.4	M42								75	.04-05	60	.04-06	cwNW
Yashica	Yashinon Tomioka macro	60	2.8	M42						55	.04-06					
Zenitar	Zenit FE (180/44)	24-45	2.8-3.5							45	.04-02					
*	Zenitar	Zenit FE (180/44)	16 & 17	2.8	M42	0.3	0.31		rf	85	.03-12	115	.04-09	285	.04-01	ado

		eBay				other suppliers					
		E to E++		M- to N		E to E++		M- to N			
		\$US	date	\$US	date	\$US	date	site	\$US	date	site
<b>Cameras &amp; etc</b>											
Pentax	MZ-S	470	.03-11	610	.04-09	665	.04-02	keh	<b>1155</b>	.04-09	hen
Pentax	MZ-S & grip BG-10								675	.03-12	camW
Pentax	Winder ME II	30	.04-08	<b>65</b>	.04-02	50	.04-02	mcb	70	.04-02	cts
<b>Teleconverters</b>											
(!)	Pentax [1] Rear Converter-A 1.4X-L [5;5]	170	.04-08	225	.04-06	225	.04-08	kev	<b>345</b>	.03-11	b&h
(!)	Pentax [1] Rear Converter-A 2X-L [6;5]	155	.04-02	230	.04-08	205	.04-02	keh	245	.04-01	keh
(!)	Pentax Rear Converter-A 1.4X-S [5;4]			140	.04-06	125	.04-09	keh	140	.04-09	keh
(!)	Pentax Rear Converter-A 2X-S [7;6] [2]	80	.04-08	130	.04-05	140	.04-04	v.v	110	.04-06	ado
	Pentax Rear Converter K T6-2X	30	.03-12	60	.04-06	75	.04-02	keh	65	.04-04	ado
	Pentax Rear Converter SMCP-F 1.7X [6;4]	105	.04-06	145	.04-01	95	.03-12	camW	<b>200</b>	.04-02	keh
	Sigma EX APO AF 1.4x								<b>170</b>	.04-09	b&h
	Sigma EX APO AF 2X								<b>190</b>	.04-09	b&h
**	Tamron BBAR MC7 AF	100	.03-01								
<b>Flash</b>											
Pentax AF.F	AF500FTZ (5P socket)	170	.04-09	215	.04-06	170	.04-02	ken	245	.03-11	keh
	AF400FTZ (5P socket)	75	.04-02	125	.04-02	100	.04-02	ct	140	.04-06	v.v
	AF360 FGZ			180	.04-02	85	.04-01	keh	160	.03-10	v.v
	AF330FTZ	55	.04-02	90	.04-02	60	.04-01	ken	90	.04-06	v.v
	AF240FT (5P socket)	30	.04-02	<b>60</b>	.03-12	70	.04-06	v.v	95	.03-12	cd
Pentax TTL	AF400T (on handle)	85	.04-06	215	.04-02	220	.03-12	gas	200	.04-02	gass
	AF280T	50	.04-02	70	.03-11	50	.03-11	uc	115	.04-02	ctc
	AF220T					40	.03-11	uc	<b>60</b>	.03-12	gas
	AF200T	20	.04-02	50	.04-01	30	.03-11	keh			
	AF140C ring (2 tubes)	220	.03-11								
	AF080C ring	25	.04-04	<b>110</b>	.03-12	175	.04-02	keh	210	.04-01	ado
Pentax	hot shoe adapter FG					19	.03-10	keh	<b>36</b>	.03-11	b&h
Pentax	hot shoe adapter F			22	.03-11				<b>20</b>	.03-11	b&h
Pentax	off camera shoe adapter F			30	.03-11	27	.03-10	keh	<b>43</b>	.03-11	b&h
Pentax	synch cord 5P (3')			<b>20</b>	.03-11	15	.03-10	keh	25	.03-11	b&h

		eBay				other suppliers					
		E to E++		M- to N		E to E++			M- to N		
		\$US	date	\$US	date	\$US	date	site	\$US	date	site
<b>Macro Accessories</b>											
Pentax	bellows II (M42)	55	.03-12	60	.04-04	85	.04-02	vUK	95	.04-02	ritz
Pentax	auto bellows K or M	80	.04-02	175	.04-02						
Pentax	auto bellows A kit	105	.04-01	190	.04-02	115	.03-12	ado	140	.03-12	ado
Pentax	slide copier K	20	.04-02			15	.03-12	ctzn			
Pentax	macro focus rail III			115	.04-02	90	.04-02	v.v	140	.03-11	keh
Pentax	double cable release					30	.03-10	mcb			
Pentax	critical focus K	30	.04-02	50	.04-02						
Pentax	critical focus M					30	.03-12	ado	45	.03-12	lev
Pentax	Ref Converter-K (90 deg adapter)			55	.03-12	70	.03-12	ado	95	.04-02	cd
Pentax	Ref Converter-M (90 deg adapter)	75	.03-12	<b>110</b>	.03-09				95	.04-02	ritz
<b>Meters</b>											
Gossen	Sixticolor colour temperature meter	35	.03-12	50	.03-12	75	.04-05	ado	165	.04-04	igor
Spiratone	spot meter	55	.04-08	80	.04-06						
Sekonic	Studio Deluxe L-398	70	.04-05	115	.04-05						
Sekonic	Studio Deluxe II L-398M					120	.04-05	k-mar	<b>180</b>	b&h	.04-05
Sekonic	Auto-Lumi L-158										
Pentax	digital spot meter			450	.04-03	270	.03-12	ctc	300	.04-04	igor
Pentax	Spot meter V	115	.04-04	<b>200</b>	.04-06	160	.04-05	v.v	370	.03-11	ps
<b>Special Adapters</b>											
Pentax	microscope adapter K	35	.04-08			55	.03-11	v.v			
Pentax	microscope adapter M42	25	.04-06	70	.04-02	55	.03-11	v.v			
Pentax	telescope adapter M42										
Pentax	monocular converter (lens > telescope)	35	.03-09	85	.04-01						
Vivitar	lens > telescope TLA-1 P/K-M			<b>25</b>	.04-01	50	.02-12	fmt			
no name	lens > telescope P/K-M (Spiratone)	40	.03-12	<b>115</b>	.04-04	20	.03-03	wolf	30	.03-12	mxv
Pentax	IR remote	60									
Pentax	stereo image adapter & viewer	135	.04-06	225	.04-02						
Pentax	right angle lens mirror					90	.03-12	cz			

			eBay				other suppliers					
			E to E++		M- to N		E to E++			M- to N		
			\$US	date	\$US	date	\$US	date	site	\$US	date	site
<b>LX Camera</b>	finder	lens										
LX		-			505	.04-02	290	.04-02	mcb	550	.04-02	foto
LX	FA-1/-1W	-			505	.04-02	400	.04-02	wood	570	.04-01	v.v
LX	FA-1/-1W	K, M 50/1.7			610	.04-09				590	.04-02	pq
LX v1	-	-	315	.04-02	345	.04-01						
LX v1	FA-1	-	330	.04-02	465	.04-09	400	.04-08	wood	535	.04-02	pq
LX v1	FA-1/-1W	K M 50/1.4, M 35/2.8	370	.04-08	500	.04-05						
LX v1	FA-1W	M 40-80/2.8-4	455	.04-01								
LX v2	FA-1W	-	365	.04-09	560	.04-08						
LX v2	FA-1W	Sig 18-35 kir 28-105	475	.04-02	510	.04-01						
LX v2	FA-1W	M 50/1.7			595	.04-05						
LX v2	FA-1W	M 50/1.4 Sig 28-200	475	.03-12	550	.04-01						
<b>LX Power</b>												
motor					<b>220</b>	.04-08	149	.03-04	cc	<b>1090</b>	.03-12	b&h
motor + NiCad & charger			280	.04-06	445	.03-12	285	.04-06	v.v			
NiCad for motor					100	.04-03				<b>245</b>	.03-12	b&h
power pack M for motor					165	.04-08	170	.03-12	ctl	<b>470</b>	.03-12	b&h
battery grip M			50	.04-08	140	.03-12				130	.03-12	ctl
charge pack			85	.04-01								
winder LX			115	.04-05	175	.04-09	145	.04-02	ctc	200	.04-02	pq
remote battery pack			40	.03-09						<b>75</b>	.03-08	b&h
remote cord (Winder LX)					30	.04-02				48	.03-12	b&h
<b>Finders</b>												
FA-1			40	.04-01	115	.04-02				<b>300</b>	.03-12	b&h
FA-1W			95	.04-01	130	.03-12	200	.03-10	b&h	<b>350</b>	.03-12	b&h
FA-2			75	.04-02	160	.04-05	125	.03-12	kex			
FB-1			55	.04-01	165	.04-06	120	.04-02	keh	175	.04-08	kev
FC-1			60	.04-01	140	.04-06	60	.03-12	keh	75	.04-08	kev
FB-1 & FC-1			130	.04-05	195	.04-06	95	.04-02	mcb	275	.04-02	wood
FD-1			60	.04-02	100	.02-11	50	.04-02	mcb	100	.04-08	kev
FD-2			20	.04-02			70	.03-10	v.v	55	.03-12	b&h
FE-1			95	.04-06	165	.04-02	160	.04-02	wood	175	.04-08	kev
FF-1			140	.04-02	210	.04-02	95	.03-06	mcb	175	.04-08	kev

			eBay				other suppliers					
			E to E++		M- to N		E to E++		M- to N			
			\$US	date	\$US	date	\$US	date	site	\$US	date	site
<b>Screens</b>	f (mm)											
SA-21	≤ 300	matte microprism	25	.04-02	<b>40</b>	.04-02	19	.04-02	keh	<b>30</b>	.03-12	b&h
SA-23	Av ≤ 2.8	matte microprism	25	.04-01						<b>30</b>	.03-12	b&h
SA-26	<sup>3</sup> 100	matte microprism			<b>35</b>	.04-08				<b>30</b>	.03-12	b&h
SA-32	≤ 300	macroprism microprism										
SA-37	<sup>3</sup> 100	macroprism microprism			<b>27</b>	.04-01				<b>30</b>	.03-12	b&h
SB-21	≤ 300	matte split			20	.04-05	17	.04-02	keh	<b>30</b>	.03-12	b&h
SC-21	≤ 300	matte split micro-collar	10	.04-06	<b>25</b>	.04-02	23	.04-02	keh			
SC-26	<sup>3</sup> 135	matte split micro-collar								<b>30</b>	.03-12	b&h
SC-69	<sup>3</sup> 135	matte split micro-collar			<b>55</b>	.04-02						
SD-11	≤ 300	clear centre + (astro)			45					<b>39</b>	.03-12	b&h
SD-21	≤ 300	matte centre + (macro)	20	.04-06			29	.04-02	keh	<b>30</b>	.03-12	b&h
SE-20	≤ 300	matte circle	10	.04-02	25	.04-01	19	.03-12	ctl	<b>30</b>	.03-12	b&h
SE-25	<sup>3</sup> 135	matte circle								<b>30</b>	.03-12	b&h
SE-60		mate (plain)			<b>185</b>	.04-08						
SG-20	≤ 300	mattecirclegrid	20	.04-06	35	.04-06	30	.04-02	v.v			
SG-60		mattecirclegrid			<b>45</b>	.04-02						
SI-20	≤ 300	clear retic. cross hair								30	.03-12	b&h
<b>Misc</b>												
data back			40	.04-02	60	.04-09				<b>100</b>	.03-11	k-mar
bulk film back (2x magazines)			200	.04-04	<b>x400</b>	.03-12						
bulk film loader					150	.04-01						
databack + loader + 2 or 4 mags			125	.04-01	255	.04-09						
IR remote set			160	.03-08								
body top cover							12	.03-08	b&h			
finder botthom cover							5	.03-05	b&h			
soft release							10	.03-06	b&h			
4P synch cord			15	.04-02	20	.04-02	29	.03-06	ado	35	.04-02	v.v

				lens specs from www.bdimitrov.de/kmp					eBay				other suppliers						
SMC Pentax-DA		f	f/	glass	Dmin	wt	d	l	df	E to E++		M- to N		E to E++		M- to N			
		(mm)	min.		(m)	(kg)	(mm)	(mm)	(mm)	\$US	date	\$US	date	\$US	date	site	\$US	date	site
DA	AL ED IF	14	2.8	12;11	0.2	0.42	84	69	77								<b>730</b>	.04-09	hen
DA	AL ED	16-45	4	13;10	0.3	0.37	72	92	67			<b>300</b>	.04-09				<b>430</b>	.04-02	b&h
DA	AL	18-55	3.5-5.6																

				wt w h d				eBay				other suppliers					
Cameras & stuff				(kg)	(mm)	(mm)	(mm)	E to E++		M- to N		E to E++		M- to N			
								\$US	date	\$US	date	\$US	date	site	\$US	date	site
*istD	body	no lens		0.55	129	95	60			<b>650</b>	.04-02				<b>1250</b>	.04-05	keh
*istD	body	no lens								<b>1300</b>	.04-02				<b>1350</b>	.04-01	ado
*istD	body	no lens								<b>970</b>	.04-02				<b>1570</b>	.04-01	cm
*istD	body	FAJ 18-35								<b>1275</b>	.04-02						
*istD	body	Tamron SP 24-135								<b>1200</b>	.04-03						
	power	battery grip								<b>160</b>	.04-01				<b>160</b>	.04-01	ado
		AC power													<b>80</b>	.04-01	b&h
	storage	Sandisk 0.5 GB	00.5 G												<b>200</b>	.04-01	b&h
		Lexar 1.0 GB	01.0 G												<b>300</b>	.04-01	b&h
	remote	LS Remote control F													<b>10</b>	.04-01	ado
		cable switch 205 (1m)													<b>35</b>	.04-01	ado

! Tracked since .2004-01-16 after release of \*istD firmware upgrade v1.10 to provide HyM support for non-A lenses.

## SPLOSdb - Notes

### Sheet N Comments

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Kp [1] a **new** SMCP-A Special 50mm 1:1.2 sold on eBay with a **new** LX 2000 for \$3300 (Buy It Now .04-01)  
[2] E++ \$45 .04-02  
[3] E \$45 .04-02  
[4] N \$540 .04-03  
[5] M \$480 .04-03, M \$1800 .04-05  
[6] E+ \$310 .04-03  
[7] M- \$490 .04-05  
[8] E++ \$410 .04-05  
[9] NIB \$230 .04-06  
[10] N \$700 04-08

Kz [1] NIB \$200 .04-01  
[2] E+ \$480 .04-05  
[3] N \$465 .04-05  
[4] E \$85 .04-07

Tak [1] mint \$160 .04-02  
[2] mint LN \$1625 .03-12, also E \$330 .04-04  
[3] M \$405 .04-04

big4 [1] mounts: I don't differentiate KAF KAF2 and other Pentax AF mounts - I call them all KAF  
[2] Tokina AT-X AF 80-200/2.8 \$152 .04-02  
[3] eBay E \$290 .04-03 (way too much)  
[4] eBay M- \$395 .04-06  
[5] eBay M- &495 .04-07

oL [1] many 0.15x FE aux are virtually identical: Kenko & Spiratone are common  
you also see very similar ones labelled Soligor Telesar Bicar ...  
[2] N \$215 .04-05

oS [1] Teleconverter (TC) Notes  
RC-A = Pentax Rear Converter-A  
RC-A 1.4X-L and 2X-L are only compatible with two SMCP lenses with  $f < 400\text{mm}$ :  
they are SMCP-A\* 300/2.8 and SMCP-A\* 200/4 Macro.  
RC-A 1.4X-L is not compatible with SMCP 400/5.6 and SMCP-M 400/5.6  
RC-A 2X-L is not compatible with SMCP 400/5.6  
Sigma EX 1.4x and 2x TCs are only compatible with a small subset of Sigma and Pentax lenses  
[2] LN \$30 .04-06

### Questions

- are the SMC Tak and Super-Tak 35/2 really "the same as" the SMCP 35/2 ?