

Screen Size			Short Lens (VP-12S1/2/3 Standard Lens)				Standard Lens (New Lens- VP-12S4 ONLY)				Long Lens			
			Distance to Screen		Maximum Lens Shift		Distance to Screen		Maximum Lens Shift		Distance to Screen		Maximum Lens Shift	
Diagonal	Height	Width	Minimum	Maximum	Preferred	Extreme	Minimum	Maximum	Preferred	Extreme	Minimum	Maximum	Preferred	Extreme
60	29 3/8	52 2/8	76 5/8	89	3	7 3/8	89 4/8	130 7/8	7 3/8	14 6/8	118 7/8	161 6/8	10 2/8	14 6/8
62	30 3/8	54	79 2/8	92	3	7 5/8	92 5/8	135 2/8	7 5/8	15 2/8	122 7/8	167 1/8	10 5/8	15 2/8
64	31 3/8	55 6/8	81 6/8	95	3 1/8	7 7/8	95 5/8	139 5/8	7 7/8	15 6/8	127	172 5/8	11	15 6/8
66	32 3/8	57 4/8	84 3/8	98	3 2/8	8 1/8	98 6/8	144 1/8	8 1/8	16 1/8	131	178 1/8	11 3/8	16 1/8
68	33 3/8	59 2/8	87	101 1/8	3 3/8	8 3/8	101 6/8	148 4/8	8 3/8	16 5/8	135	183 4/8	11 5/8	16 5/8
70	34 3/8	61	89 5/8	104 1/8	3 3/8	8 5/8	104 7/8	153	8 5/8	17 1/8	139 1/8	189	12	17 1/8
72	35 2/8	62 6/8	92 2/8	107 1/8	3 4/8	8 7/8	107 7/8	157 3/8	8 7/8	17 5/8	143 1/8	194 4/8	12 3/8	17 5/8
74	36 2/8	64 4/8	94 7/8	110 1/8	3 5/8	9 1/8	110 7/8	161 6/8	9 1/8	18 1/8	147 1/8	200	12 6/8	18 1/8
76	37 2/8	66 2/8	97 4/8	113 2/8	3 6/8	9 3/8	114	166 2/8	9 3/8	18 5/8	151 2/8	205 3/8	13	18 5/8
78	38 2/8	68	100 1/8	116 2/8	3 7/8	9 4/8	117	170 5/8	9 4/8	19 1/8	155 2/8	210 7/8	13 3/8	19 1/8
80	39 2/8	69 6/8	102 6/8	119 2/8	3 7/8	9 6/8	120 1/8	175 1/8	9 6/8	19 5/8	159 2/8	216 3/8	13 6/8	19 5/8
82	40 2/8	71 4/8	105 3/8	122 2/8	4	10	123 1/8	179 4/8	10	20 1/8	163 2/8	221 6/8	14 1/8	20 1/8
84	41 1/8	73 2/8	108	125 3/8	4 1/8	10 2/8	126 2/8	183 7/8	10 2/8	20 5/8	167 3/8	227 2/8	14 3/8	20 5/8
86	42 1/8	75	110 5/8	128 3/8	4 2/8	10 4/8	129 2/8	188 3/8	10 4/8	21 1/8	171 3/8	232 6/8	14 6/8	21 1/8
88	43 1/8	76 6/8	113 1/8	131 3/8	4 3/8	10 6/8	132 3/8	192 6/8	10 6/8	21 5/8	175 3/8	238 1/8	15 1/8	21 5/8
90	44 1/8	78 4/8	115 6/8	134 3/8	4 3/8	11	135 3/8	197 2/8	11	22	179 4/8	243 5/8	15 4/8	22
92	45 1/8	80 1/8	118 3/8	137 3/8	4 4/8	11 2/8	138 3/8	201 5/8	11 2/8	22 4/8	183 4/8	249 1/8	15 6/8	22 4/8
94	46 1/8	81 7/8	121	140 4/8	4 5/8	11 4/8	141 4/8	206 1/8	11 4/8	23	187 4/8	254 5/8	16 1/8	23
96	47 1/8	83 5/8	123 5/8	143 4/8	4 6/8	11 6/8	144 4/8	210 4/8	11 6/8	23 4/8	191 4/8	260	16 4/8	23 4/8
98	48	85 3/8	126 2/8	146 4/8	4 6/8	12	147 5/8	214 7/8	12	24	195 5/8	265 4/8	16 7/8	24
100	49	87 1/8	128 7/8	149 4/8	4 7/8	12 2/8	150 5/8	219 3/8	12 2/8	24 4/8	199 5/8	271	17 1/8	24 4/8
102	50	88 7/8	131 4/8	152 5/8	5	12 4/8	153 6/8	223 6/8	12 4/8	25	203 5/8	276 3/8	17 4/8	25
104	51	90 5/8	134 1/8	155 5/8	5 1/8	12 6/8	156 6/8	228 2/8	12 6/8	25 4/8	207 6/8	281 7/8	17 7/8	25 4/8
106	52	92 3/8	136 6/8	158 5/8	5 2/8	13	159 7/8	232 5/8	13	26	211 6/8	287 3/8	18 2/8	26
108	53	94 1/8	139 3/8	161 5/8	5 2/8	13 2/8	162 7/8	237	13 2/8	26 4/8	215 6/8	292 7/8	18 4/8	26 4/8
110	53 7/8	95 7/8	142	164 5/8	5 3/8	13 4/8	165 7/8	241 4/8	13 4/8	27	219 6/8	298 2/8	18 7/8	27
112	54 7/8	97 5/8	144 5/8	167 6/8	5 4/8	13 6/8	169	245 7/8	13 6/8	27 4/8	223 7/8	303 6/8	19 2/8	27 4/8
114	55 7/8	99 3/8	147 1/8	170 6/8	5 5/8	14	172	250 3/8	14	28	227 7/8	309 2/8	19 4/8	28
116	56 7/8	101 1/8	149 6/8	173 6/8	5 5/8	14 2/8	175 1/8	254 6/8	14 2/8	28 3/8	231 7/8	314 5/8	19 7/8	28 3/8
118	57 7/8	102 7/8	152 3/8	176 6/8	5 6/8	14 4/8	178 1/8	259 1/8	14 4/8	28 7/8	236	320 1/8	20 2/8	28 7/8
120	58 7/8	104 5/8	155	179 7/8	5 7/8	14 6/8	181 2/8	263 5/8	14 6/8	29 3/8	240	325 5/8	20 5/8	29 3/8
122	59 6/8	106 3/8	157 5/8	182 7/8	6	15	184 2/8	268	15	29 7/8	244	331	20 7/8	29 7/8
124	60 6/8	108 1/8	160 2/8	185 7/8	6 1/8	15 2/8	187 3/8	272 4/8	15 2/8	30 3/8	248	336 4/8	21 2/8	30 3/8
126	61 6/8	109 7/8	162 7/8	188 7/8	6 1/8	15 4/8	190 3/8	276 7/8	15 4/8	30 7/8	252 1/8	342	21 5/8	30 7/8
128	62 6/8	111 4/8	165 4/8	192	6 2/8	15 6/8	193 3/8	281 2/8	15 6/8	31 3/8	256 1/8	347 4/8	22	31 3/8
130	63 6/8	113 2/8	168 1/8	195	6 3/8	15 7/8	196 4/8	285 6/8	15 7/8	31 7/8	260 1/8	352 7/8	22 2/8	31 7/8
132	64 6/8	115	170 6/8	198	6 4/8	16 1/8	199 4/8	290 1/8	16 1/8	32 3/8	264 2/8	358 3/8	22 5/8	32 3/8
134	65 6/8	116 6/8	173 3/8	201	6 5/8	16 3/8	202 5/8	294 5/8	16 3/8	32 7/8	268 2/8	363 7/8	23	32 7/8

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Diagonal	Height	Width	Minimum	Maximum	Preferred	Extreme	Minimum	Maximum	Preferred	Extreme	Minimum	Maximum	Preferred	Extreme
136	66 5/8	118 4/8	176	204	6 5/8	16 5/8	205 5/8	299	16 5/8	33 3/8	272 2/8	369 2/8	23 3/8	33 3/8
138	67 5/8	120 2/8	178 4/8	207 1/8	6 6/8	16 7/8	208 6/8	303 3/8	16 7/8	33 7/8	276 2/8	374 6/8	23 5/8	33 7/8
140	68 5/8	122	181 1/8	210 1/8	6 7/8	17 1/8	211 6/8	307 7/8	17 1/8	34 3/8	280 3/8	380 2/8	24	34 3/8
142	69 5/8	123 6/8	183 6/8	213 1/8	7	17 3/8	214 6/8	312 2/8	17 3/8	34 6/8	284 3/8	385 5/8	24 3/8	34 6/8
144	70 5/8	125 4/8	186 3/8	216 1/8	7	17 5/8	217 7/8	316 6/8	17 5/8	35 2/8	288 3/8	391 1/8	24 6/8	35 2/8
146	71 5/8	127 2/8	189	219 2/8	7 1/8	17 7/8	220 7/8	321 1/8	17 7/8	35 6/8	292 4/8	396 5/8	25	35 6/8
148	72 4/8	129	191 5/8	222 2/8	7 2/8	18 1/8	224	325 4/8	18 1/8	36 2/8	296 4/8	402 1/8	25 3/8	36 2/8
150	73 4/8	130 6/8	194 2/8	225 2/8	7 3/8	18 3/8	227	330	18 3/8	36 6/8	300 4/8	407 4/8	25 6/8	36 6/8
152	74 4/8	132 4/8	196 7/8	228 2/8	7 4/8	18 5/8	230 1/8	334 3/8	18 5/8	37 2/8	304 5/8	413	26 1/8	37 2/8
154	75 4/8	134 2/8	199 4/8	231 2/8	7 4/8	18 7/8	233 1/8	338 7/8	18 7/8	37 6/8	308 5/8	418 4/8	26 3/8	37 6/8
156	76 4/8	136	202 1/8	234 3/8	7 5/8	19 1/8	236 2/8	343 2/8	19 1/8	38 2/8	312 5/8	423 7/8	26 6/8	38 2/8
158	77 4/8	137 6/8	204 6/8	237 3/8	7 6/8	19 3/8	239 2/8	347 5/8	19 3/8	38 6/8	316 5/8	429 3/8	27 1/8	38 6/8
160	78 4/8	139 4/8	207 3/8	240 3/8	7 7/8	19 5/8	242 2/8	352 1/8	19 5/8	39 2/8	320 6/8	434 7/8	27 4/8	39 2/8
162	79 3/8	141 2/8	210	243 3/8	8	19 7/8	245 3/8	356 4/8	19 7/8	39 6/8	324 6/8	440 3/8	27 6/8	39 6/8
164	80 3/8	143	212 4/8	246 4/8	8	20 1/8	248 3/8	361	20 1/8	40 2/8	328 6/8	445 6/8	28 1/8	40 2/8
166	81 3/8	144 5/8	215 1/8	249 4/8	8 1/8	20 3/8	251 4/8	365 3/8	20 3/8	40 6/8	332 7/8	451 2/8	28 4/8	40 6/8
168	82 3/8	146 3/8	217 6/8	252 4/8	8 2/8	20 5/8	254 4/8	369 6/8	20 5/8	41 1/8	336 7/8	456 6/8	28 7/8	41 1/8
170	83 3/8	148 1/8	220 3/8	255 4/8	8 3/8	20 7/8	257 5/8	374 2/8	20 7/8	41 5/8	340 7/8	462 1/8	29 1/8	41 5/8
172	84 3/8	149 7/8	223	258 5/8	8 3/8	21 1/8	260 5/8	378 5/8	21 1/8	42 1/8	344 7/8	467 5/8	29 4/8	42 1/8
174	85 2/8	151 5/8	225 5/8	261 5/8	8 4/8	21 3/8	263 6/8	383 1/8	21 3/8	42 5/8	349	473 1/8	29 7/8	42 5/8
176	86 2/8	153 3/8	228 2/8	264 5/8	8 5/8	21 5/8	266 6/8	387 4/8	21 5/8	43 1/8	353	478 4/8	30 2/8	43 1/8
178	87 2/8	155 1/8	230 7/8	267 5/8	8 6/8	21 7/8	269 6/8	391 7/8	21 7/8	43 5/8	357	484	30 4/8	43 5/8
180	88 2/8	156 7/8	233 4/8	270 5/8	8 7/8	22	272 7/8	396 3/8	22	44 1/8	361 1/8	489 4/8	30 7/8	44 1/8

<p>For Short Lens:  Minimum Throw is equal to:  (Screen Width * 1.5) - 1.87  Maximum Throw is equal to:  (Screen Width * 1.74) - 1.87</p> <p>Preferred Maximum Lens Shift is equal to:  10% of Screen Height above the screen  Extreme Maximum Lens Shift is equal to:  25% of Screen Height above the screen</p>	<p>For Standard Lens:  Minimum Throw is equal to:  (Screen Width * 1.75) - 2.1  Maximum Throw is equal to:  (Screen Width * 2.54) - 1.92</p> <p>Preferred Maximum Lens Shift is equal to:  25% of Screen Height above the screen  Extreme Maximum Lens Shift is equal to:  50% of Screen Height above the screen</p>	<p>For Long Lens:  Minimum Throw is equal to:  (Screen Width * 2.32) - 2.19  Maximum Throw is equal to:  (Screen Width * 3.13) - 2.19</p> <p>Preferred Maximum Lens Shift is equal to:  35% of Screen Height above the screen  Extreme Maximum Lens Shift is equal to:  50% of Screen Height above the screen</p>
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