

Projector Lenses

A/V Series



Model	XP-40ZL	XP-41ZL	XP-43ZL	XP-44ML-V	XP-44ML-A	XP-50ZL
Order Code	100016386	100016387	100016390	100016446	100016447	100016396
Zoom/Focus	motorised	motorised	motorised	motorised focus	motorised focus	motorised
Aperture	2.0 - 2.5	1.7 - 2.0	2.2 - 2.6	2.0	2.0	1.9 - 2.1
Focal Range [mm]	13.3 - 18.6	21.8 - 49.8	49.7 - 99.8	6.27	6.27	10.2 - 12.8
Projection Ratio	0.79 - 1.11	1.3 - 3.02	2.99 - 5.93	0.32	0.32	0.6 - 0.75
Zoom Ratio	1.4	2.3	2.0	-	-	1.25
Screen Size [inch]	50 - 500	50 - 500	50 - 500	100 - 400	100 - 400	50 - 500
Projection Distance [m]	0.85 - 11.99	1.4 - 32.6	3.3 - 63.9	0.08 - 2.28	0.08 - 2.28	0.65 - 8.08
Shift Area	+10/-50%V / ±20%H	+10/-50%V / ±20%H	+10/-50%V / ±20%H	-	-	+10/-50%V / ±20%H
Weight [kg]	1.63	1.75	1.77	3.2	3.2	2.5
Compatible Projectors	A104U Series and V801U Series	A104U Series and V801U Series	A104U Series and V801U Series	V801U Series	A104U Series	A104U Series and V801U Series



Model	XP-51ZL	XP-52ZL	XP-53ZL	XP-54ZL	XP-55ZL	XP-56ZL
Order Code	100016398	100016399	100016400	100016401	100016402	100016396
Zoom/Focus	motorised	motorised	motorised	motorised	motorised	motorised
Aperture	1.94 - 2.20	1.84 - 2.25	1.8 - 2.24	1.8 - 2.24	1.84 - 2.58	1.85 - 2.41
Focal Range [mm]	12.0 - 14.6	14.4 - 19.1	19.0 - 27.6	27.7 - 44.3	43.8 - 86.0	86.2 - 164.8
Projection Ratio	0.53 - 0.65	0.65 - 0.87	0.86 - 1.25	1.24 - 2.01	1.98 - 3.95	3.92 - 7.5
Zoom Ratio	1.23	1.34	1.45	1.62	1.99	1.90
Screen Size [inch]	60 - 500	60 - 500	60 - 500	60 - 500	60 - 500	60 - 500
Projection Distance [m]	0.68 - 7.00	0.84 - 9.37	1.11 - 13.46	1.60 - 21.65	2.55 - 42.65	7.76 - 80.78
Shift Area	±50%V / ±25%H	±55%V / ±20%H	±65%V / ±25%H	±65%V / ±25%H	±65%V / ±25%H	±65%V / ±25%H
Weight [kg]	5.3	5.2	5.1	4.1	5.0	4.6
Compatible Projectors	A175U Series and A201U	A175U Series and A201U	A175U Series and A201U	A175U Series and A201U	A175U Series and A201U	A175U Series and A201U

Screen Size and Distance

Screen Size	XP-40ZL	XP-41ZL	XP-43ZL	XP-44ML-V	XP-44ML-A	XP-50ZL
80"	1.4 ~ 1.9	2.2 ~ 5.2	5.1 ~ 10.3	-	-	1.03 ~ 1.29
100"	1.7 ~ 2.4	2.8 ~ 6.6	6.5 ~ 13.2	0.08	0.08	1.29 ~ 1.62
120"	2.1 ~ 1.9	3.4 ~ 7.9	7.8 ~ 15.5	0.22	0.22	1.55 ~ 1.94
150"	2.6 ~ 3.6	4.2 ~ 9.8	9.7 ~ 19.3	0.49	0.49	1.94 ~ 2.42
200"	3.4 ~ 4.7	5.6 ~ 12.9	12.9 ~ 25.7	0.81	0.81	2.58 ~ 3.23
240"	4.1 ~ 5.7	6.8 ~ 15.7	15.5 ~ 31.0	1.11	1.11	3.10 ~ 3.88
300"	5.1 ~ 7.1	8.4 ~ 19.5	19.3 ~ 38.3	1.55	1.55	3.88 ~ 4.85
400"	6.8 ~ 9.5	11.2 ~ 26.0	25.7 ~ 50.1	2.28	2.28	5.17 ~ 6.46
500"	8.5 ~ 12.0	14.0 ~ 32.6	32.2 ~ 63.9	-	-	6.46 ~ 8.08

Screen Size	XP-51ZL	XP-52ZL	XP-53ZL	XP-54ZL	XP-55ZL	XP-56ZL
80"	0.91 ~ 1.12	1.12 ~ 1.50	1.48 ~ 2.15	2.14 ~ 3.46	3.41 ~ 6.82	6.75 ~ 12.92
100"	1.14 ~ 1.40	1.40 ~ 1.87	1.85 ~ 2.69	2.67 ~ 4.33	4.26 ~ 8.53	8.44 ~ 16.16
120"	1.37 ~ 1.68	1.68 ~ 2.25	2.22 ~ 3.23	3.21 ~ 5.20	5.12 ~ 10.24	10.13 ~ 19.39
150"	1.71 ~ 2.10	2.10 ~ 2.81	2.78 ~ 4.04	4.01 ~ 6.49	6.40 ~ 12.79	12.67 ~ 24.23
200"	2.28 ~ 2.80	2.80 ~ 3.75	3.70 ~ 5.39	5.34 ~ 8.66	8.53 ~ 17.06	16.89 ~ 32.31
240"	2.74 ~ 3.36	3.36 ~ 4.50	4.45 ~ 6.46	6.41 ~ 10.39	10.23 ~ 20.47	20.26 ~ 38.77
300"	3.42 ~ 4.20	4.20 ~ 5.62	5.56 ~ 8.08	8.01 ~ 12.99	12.79 ~ 25.59	25.33 ~ 48.47
400"	4.57 ~ 5.60	5.60 ~ 7.50	7.41 ~ 10.77	10.68 ~ 17.32	17.06 ~ 34.12	33.77 ~ 64.62
500"	5.71 ~ 7.00	7.00 ~ 9.37	9.26 ~ 13.46	13.35 ~ 21.65	21.32 ~ 42.65	42.22 ~ 80.78

For additional pictures and solutions overview, visit www.sharpdisplays.eu for details.

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