

Lenses for NEC PA Projector Series

NP44ML NP11FL NP30ZL NP12ZL NP13ZL NP14ZL NP40ZL NP41ZL NP43ZL

Technical Specifications



Model	NP44ML	NP11FL	NP30ZL	NP12ZL	NP13ZL	NP14ZL	NP40ZL	NP41ZL	NP43ZL
Order Code	100015167	60003222	100013349	60003220	60003217	60003221	100014472	100014473	100014645
Motorised Lens	—	—	—	—	—	—	X	X	X
Projection ratio [WUXGA]	0.32	0.80	0.79 - 1.04	1.19 - 1.56	1.50 - 3.02	2.97 - 4.79	0.79 - 1.11	1.30 - 3.02	2.99 - 5.93
Aperture	2.0	2.3	1.9-2.1	2.2 - 2.69	1.7 - 2.37	2.2 - 2.64	2.0 - 2.5	1.7 - 2.0	2.2 - 2.6
Focal Range [mm]	6.27	13.2	13.2 - 17.2	19.4 - 25.3	24.4 - 48.6	48.5 - 77.6	13.3 - 18.6	21.8 - 49.8	49.7 - 99.8
Zoom Ratio	—	—	1.3	1.3	2.0	1.6	1.4	2.3	2.0
Screen size [inches]	100 - 400	40 - 150	X 52" - 500" W/U 50" - 500"	30 - 500	40 - 500	60 - 500	50 - 500	50 - 500	50 - 500
Projection distance [m]	0.09 - 2.28	0.7 - 2.6	0.8 - 11.1	0.7 - 16.5	1.2 - 31.9	3.7 - 50.9	0.8 - 12.0	1.4 - 32.6	3.3 - 63.9
Shift Area	0V/0H	0V/0H	+0.5V -0.1V / +/- 0.2H	+0.5V -0.1V / +/- 0.3H	+0.5V -0.1V / +/- 0.3H	+0.5V -0.1V / +/- 0.3H	+0.5V -0.1V / +/- 0.2H	+0.5V -0.1V / +/- 0.2H	+0.5V -0.1V / +/- 0.2H
Weight [kg]	3.2	approx 1.2	1.14	approx 1.2	0.84	approx 1.0	approx. 1.63	approx. 1.75	approx. 1.77
PA653UL/ PA803UL	X	—	—	—	—	—	X	X	X

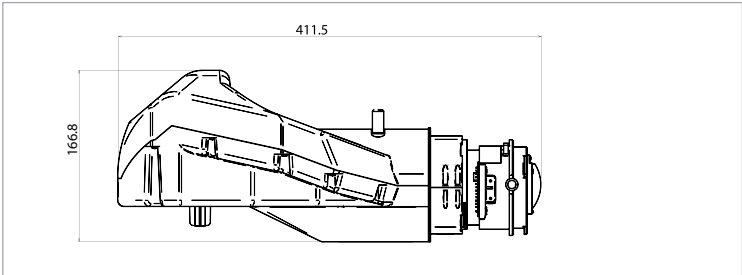
Screen Size and Distance

Screen Size [inches]	NP44ML	NP11FL	NP30ZL	NP12ZL	NP13ZL	NP14ZL	NP40ZL	NP41ZL	NP43ZL
80"	—	1.4	1.4 - 1.7	2.0 - 2.6	2.5 - 5.1	5.0 - 8.0	1.4 - 1.9	2.2 - 5.2	5.1 - 10.3
100"	0.09	1.7	—	2.5 - 3.3	3.2 - 6.3	6.3 - 10.1	1.7 - 2.4	2.8 - 6.6	6.5 - 13.2
120"	0.236	2.1	2.1 - 2.6	3.0 - 3.9	3.8 - 7.6	7.5 - 12.1	2.1 - 1.9	3.4 - 7.9	7.8 - 15.5
150"	0.456	2.6	2.5 - 3.3	3.8 - 4.9	4.8 - 9.5	9.4 - 15.2	2.6 - 3.6	4.2 - 9.8	9.7 - 19.3
200"	0.821	—	3.4 - 4.4	5.1 - 6.6	6.4 - 12.7	12.6 - 20.3	3.4 - 4.7	5.6 - 12.9	12.9 - 25.7
240"	1.113	—	4.1 - 5.3	6.1 - 7.9	7.6 - 15.3	15.2 - 24.4	4.1 - 5.7	6.8 - 15.7	15.5 - 31.0
300"	1.552	—	5.1 - 6.6	7.6 - 9.9	9.6 - 19.1	19.0 - 30.5	5.1 - 7.1	8.4 - 19.5	19.3 - 38.3
400"	2.282	—	6.8 - 8.8	10.2 - 13.2	12.8 - 25.5	25.4 - 40.7	6.8 - 9.5	11.2 - 26.0	25.7 - 50.1
500"	—	—	8.5 - 11.1	12.7 - 16.5	16.0 - 31.9	31.8 - 50.9	8.5 - 12.0	14.0 - 32.6	32.2 - 63.9

Technical Drawings



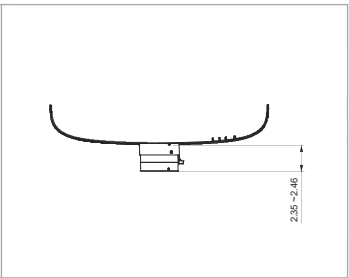
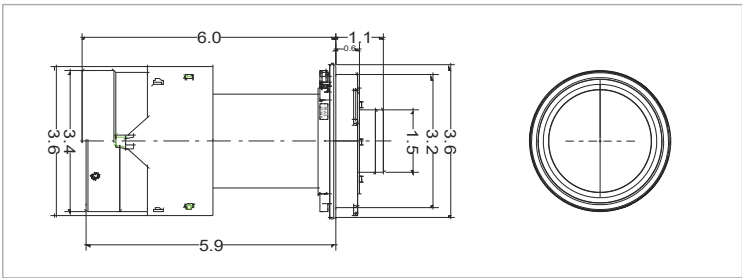
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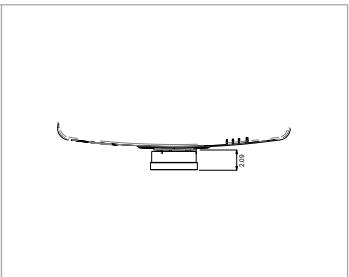
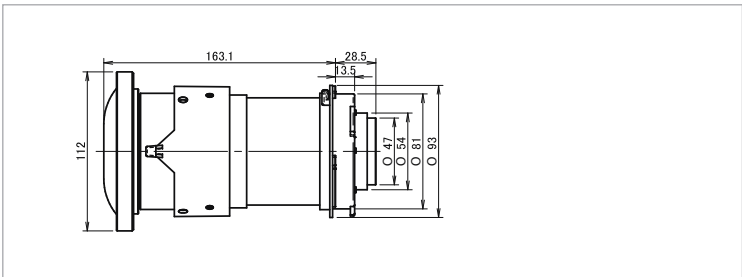
coming soon



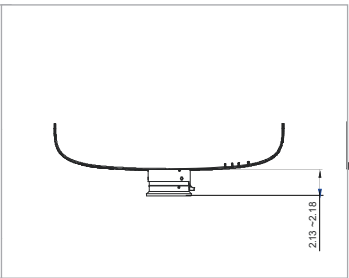
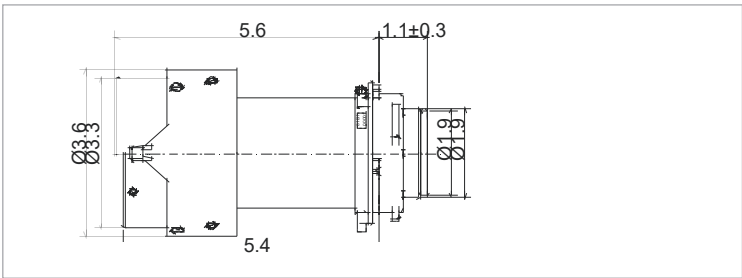
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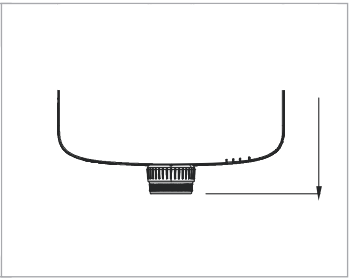
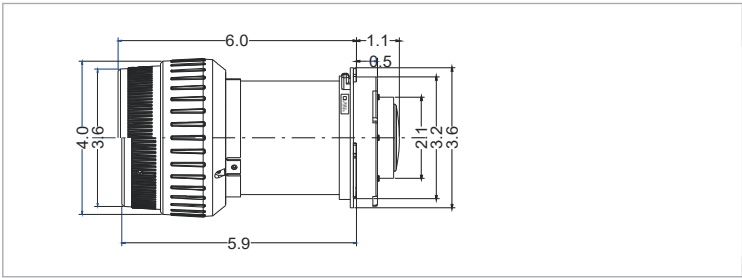
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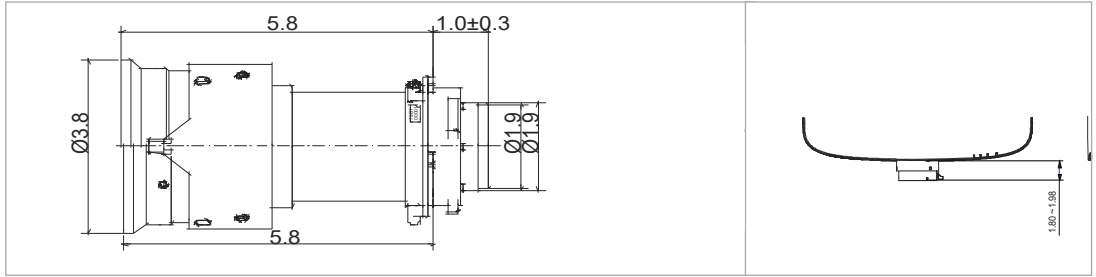
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Technical Drawings

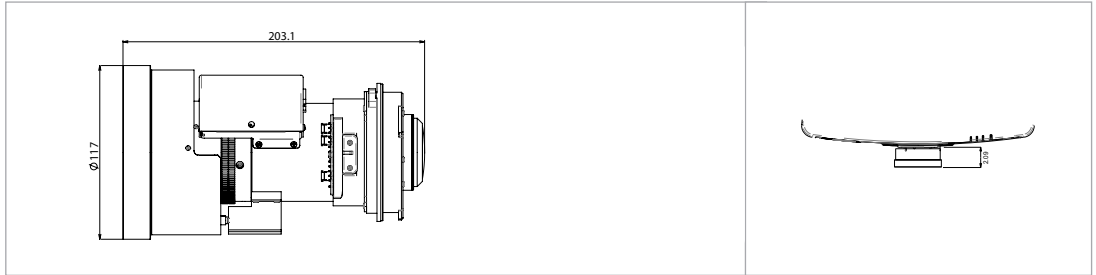
NP14ZL

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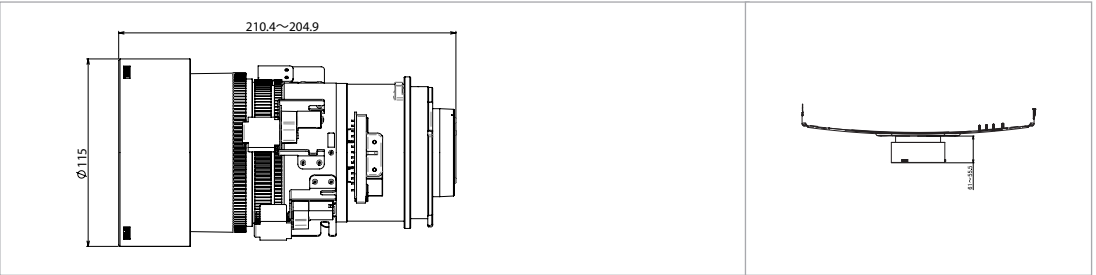
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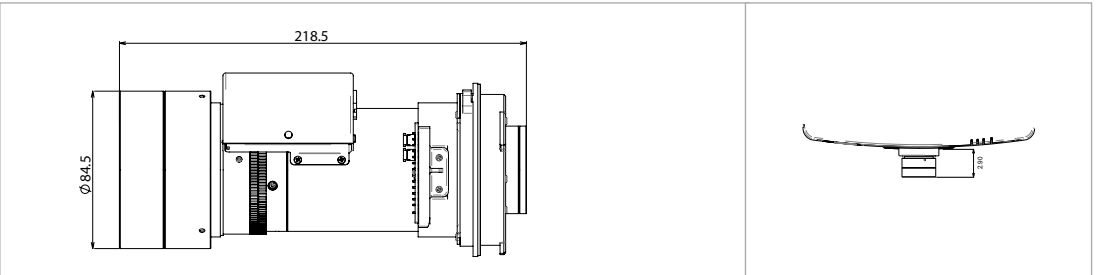
NP41ZL

Order Code: 100014473



NP43ZL

Order Code: 100014645



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