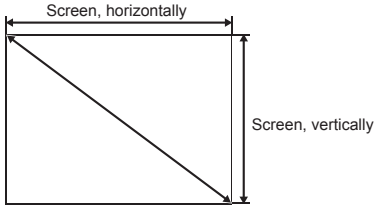
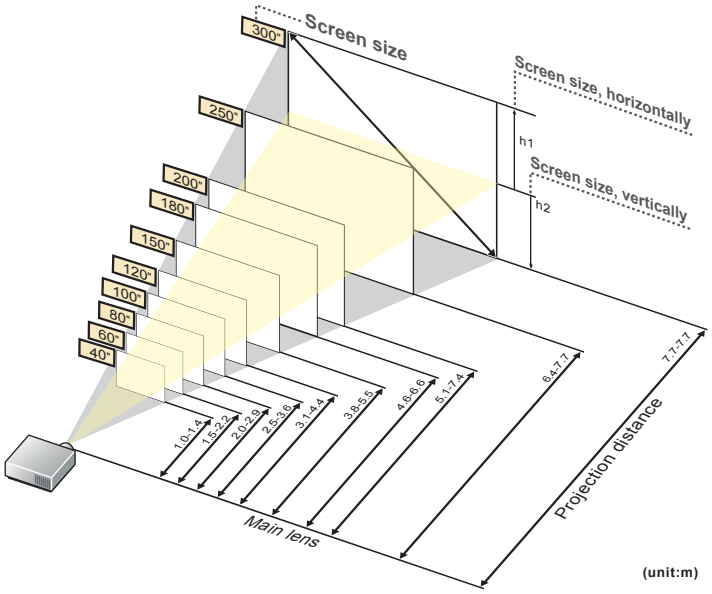
IL02 LV-7555/F Wide angle Zoom Lens

Throw distance ratio (throw distance: screen-size width ratio) 1.25 - 1.8 : 1

This is the throw distance ratio when the screen size is 100. Since design values are used, there will be some disparity.

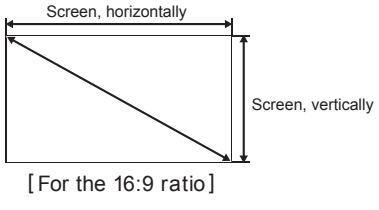


[For the 4:3 ratio]

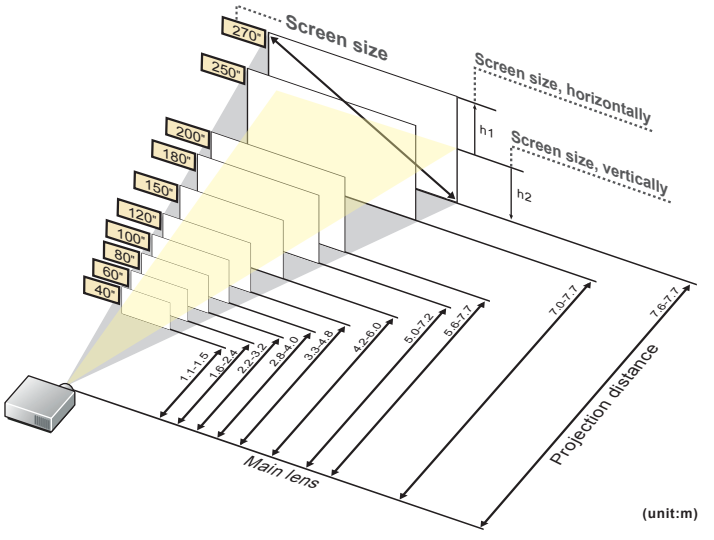


4:3

Screen size	inch				40"	50"	60"	70"	80"	90"	100"
Screen size, horizontally	m				0.8	1.0	1.2	1.4	1.6	1.8	2.0
Screen size, vertically	m				0.6	0.8	0.9	1.1	1.2	1.4	1.5
Projection distance (Shortest to longest)	m				1.0-1.4	1.2-1.8	1.5-2.2	1.8-2.5	2.0-2.9	2.3-3.3	2.5-3.6
h1=h2	cm				30	38	46	53	61	69	76
Screen size	inch	110"	120"	130"	140"	150"	160"	170"	180"	190"	200"
Screen size, horizontally	m	2.2	2.4	2.6	2.8	3.0	3.3	3.5	3.7	3.9	4.1
Screen size, vertically	m	1.7	1.8	2.0	2.1	2.3	2.4	2.6	2.7	2.9	3.0
Projection distance (Shortest to longest)	m	2.8-4.0	3.1-4.4	3.3-4.8	3.6-5.1	3.8-5.5	4.1-5.9	4.4-6.3	4.6-6.6	4.9-7.0	5.1-7.4
h1=h2	cm	84	91	99	107	114	122	130	137	145	152
Screen size	inch	210"	220"	230"	240"	250"	260"	270"	280"	290"	300"
Screen size, horizontally	m	4.3	4.5	4.7	4.9	5.1	5.3	5.5	5.7	5.9	6.1
Screen size, vertically	m	3.2	3.4	3.5	3.7	3.8	4.0	4.1	4.3	4.4	4.6
Projection distance (Shortest to longest)	m	5.4-7.7	5.7-7.7	5.9-7.7	6.2-7.7	6.4-7.7	6.7-7.7	7.0-7.7	7.2-7.7	7.5-7.7	7.7-7.7
h1=h2	cm	160	168	175	183	191	198	206	213	221	229



[For the 16:9 ratio]



16:9

Screen size	inch				40"	50"	60"	70"	80"	90"	100"
Screen size, horizontally	m				0.9	1.1	1.3	1.5	1.8	2.0	2.2
Screen size, vertically	m				0.5	0.6	0.7	0.9	1.0	1.1	1.2
Projection distance (Shortest to longest)	m				1.1-1.5	1.4-2.0	1.6-2.4	1.9-2.8	2.2-3.2	2.5-3.6	2.8-4.0
h1=h2	cm				25	31	37	44	50	56	62
Screen size	inch	110"	120"	130"	140"	150"	160"	170"	180"	190"	200"
Screen size, horizontally	m	2.4	2.7	2.9	3.1	3.3	3.5	3.8	4.0	4.2	4.4
Screen size, vertically	m	1.4	1.5	1.6	1.7	1.9	2.0	2.1	2.2	2.4	2.5
Projection distance (Shortest to longest)	m	3.1-4.4	3.3-4.8	3.6-5.2	3.9-5.6	4.2-6.0	4.5-6.4	4.8-6.8	5.0-7.2	5.3-7.6	5.6-7.7
h1=h2	cm	68	75	81	87	93	100	106	112	118	125
Screen size	inch	210"	220"	230"	240"	250"	260"	270"			
Screen size, horizontally	m	4.6	4.9	5.1	5.3	5.5	5.8	6.0			
Screen size, vertically	m	2.6	2.7	2.9	3.0	3.1	3.2	3.4			
Projection distance (Shortest to longest)	m	5.9-7.7	6.2-7.7	6.5-7.7	6.7-7.7	7.0-7.7	7.3-7.7	7.6-7.7			
h1=h2	cm	131	137	143	149	156	162	168			

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