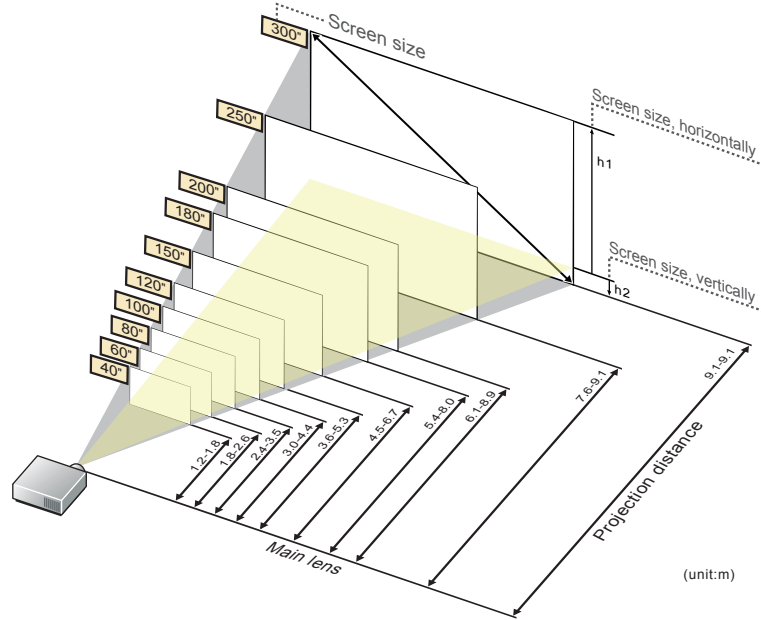
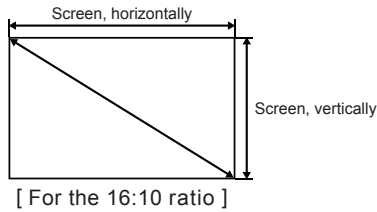
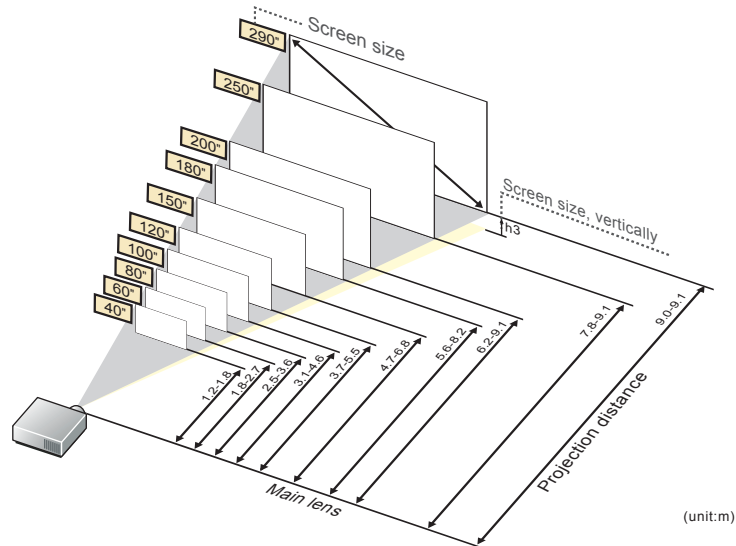
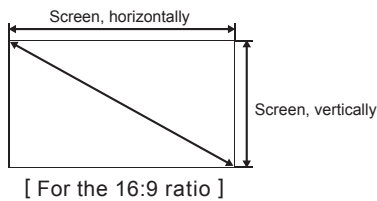


This is the throw distance ratio when the screen size is 100. Since design values are used, there will be some disparity.



16:10												
Screen size	inch					40"	50"	60"	70"	80"	90"	100"
Screen size, horizontally	m					0.9	1.1	1.3	1.5	1.7	1.9	2.2
Screen size, vertically	m					0.5	0.7	0.8	0.9	1.1	1.2	1.3
Projection distance (Shortest to longest)	m					1.2-1.8	1.5-2.2	1.8-2.6	2.1-3.1	2.4-3.5	2.7-4.0	3.0-4.4
h1	cm					54	67	81	94	108	121	135
h2	cm					0	0	0	0	0	0	0
Screen size	inch	110"	120"	130"	140"	150"	160"	170"	180"	190"	200"	
Screen size, horizontally	m	2.4	2.6	2.8	3.0	3.2	3.4	3.7	3.9	4.1	4.3	
Screen size, vertically	m	1.5	1.6	1.8	1.9	2.0	2.2	2.3	2.4	2.6	2.7	
Projection distance (Shortest to longest)	m	3.3-4.9	3.6-5.3	3.9-5.8	4.2-6.2	4.5-6.7	4.8-7.1	5.1-7.5	5.4-8.0	5.8-8.4	6.1-8.9	
h1	cm	148	162	175	188	202	215	229	242	256	269	
h2	cm	0	0	0	0	0	0	0	0	0	0	
Screen size	inch	210"	220"	230"	240"	250"	260"	270"	280"	290"	300"	
Screen size, horizontally	m	4.5	4.7	5.0	5.2	5.4	5.6	5.8	6.0	6.2	6.5	
Screen size, vertically	m	2.8	3.0	3.1	3.2	3.4	3.5	3.6	3.8	3.9	4.0	
Projection distance (Shortest to longest)	m	6.4-9.1	6.7-9.1	7.0-9.1	7.3-9.1	7.6-9.1	7.9-9.1	8.2-9.1	8.5-9.1	8.8-9.1	9.1-9.1	
h1	cm	283	296	310	323	337	350	363	377	390	404	
h2	cm	0	0	0	0	0	0	0	0	0	0	



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					1.2-1.8	1.5-2.3	1.8-2.7	2.2-3.2	2.5-3.6	2.8-4.1	3.1-4.6
h3	cm					3	3	4	5	6	6	7
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	3.4-5.0	3.7-5.5	4.0-5.9	4.3-6.4	4.7-6.8	5.0-7.3	5.3-7.8	5.6-8.2	5.9-8.7	6.2-9.1	
h3	cm	8	8	9	10	10	11	12	12	13	14	
Screen size	inch	210"	220"	230"	240"	250"	260"	270"	280"	290"		
Screen size, horizontally	m	4.6	4.9	5.1	5.3	5.5	5.8	6.0	6.2	6.4		
Screen size, vertically	m	2.6	2.7	2.9	3.0	3.1	3.2	3.4	3.5	3.6		
Projection distance (Shortest to longest)	m	6.5-9.1	6.9-9.1	7.2-9.1	7.5-9.1	7.8-9.1	8.1-9.1	8.4-9.1	8.7-9.1	9.0-9.1		
h3	cm	15	15	16	17	17	18	19	19	20		