

■ Specifications

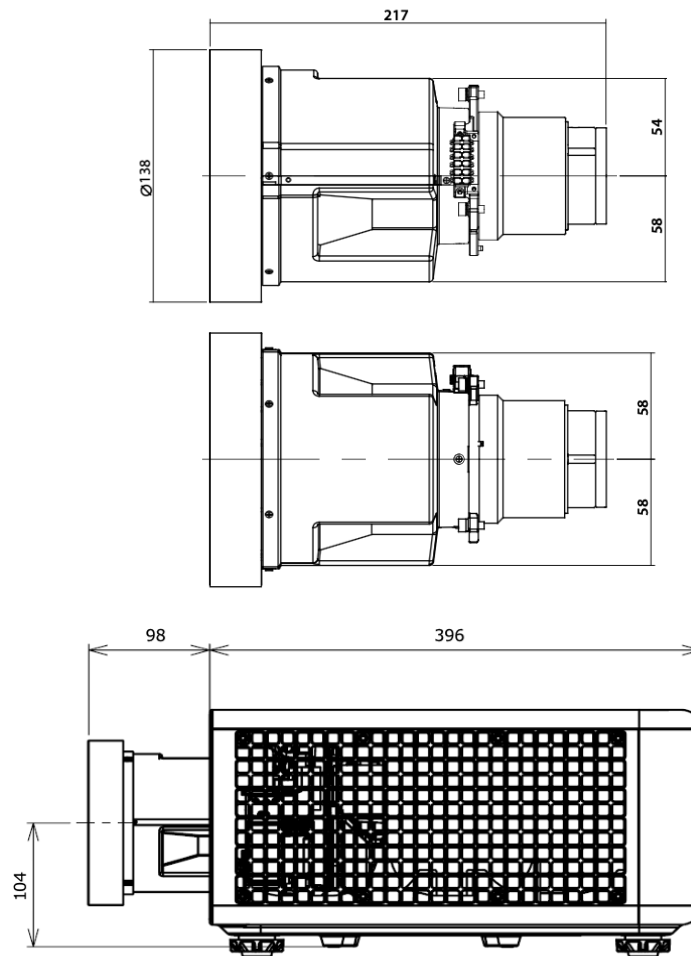
• Product specifications and appearance are subject to change without advance notice.

Model name		FP-ZL125
Lens shift		Electrical: Vertical $\pm 55\%$, Horizontal $\pm 25\%$
Optical zoom		Electrical: x1.0-x1.6
Throw ratio(TR)* ¹		1.25(Wide)-2.00(Telephoto)
Focal length		f=22.1 mm (Wide)-35.5 mm (Telephoto)
F No.		F2.0(Wide)-F2.33(Telephoto)
Keystone correction range		Vertical $\pm 20^\circ$ / Horizontal $\pm 40^\circ$
Projected image size (Optical)		80-300 inches
Projected image size (Mechanical)* ²		50-600 inches
Dimensions		$\phi 138$ mm (W) x 217 mm (L)
Weight		Approx. 1.9 kg (4.2 lb)
Operating environment	Operating temperature	0-40 °C (32-104 °F)
	Storage temperature	-20-60 °C (-4-140 °F)
Accessories included		Front lens cover
		Rear lens cover
		Instruction manual
Lens adaptor		Not required
Applicable projector		FP-ZUH12000

*1 Throw ratio is the throw distance divided by the screen width.

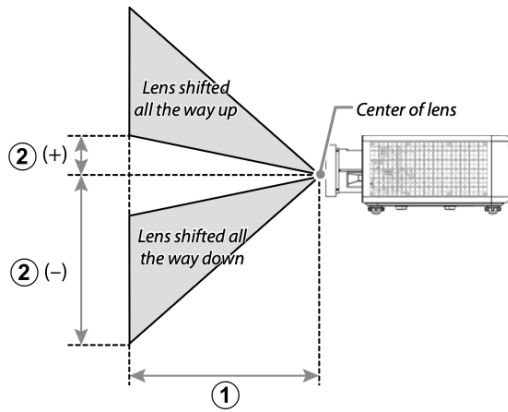
*2 When projecting beyond the "Projected image size (Optical)," the specified resolution may not be achieved across the entire screen, even after focus adjustment for a specific area.

■ Dimensions

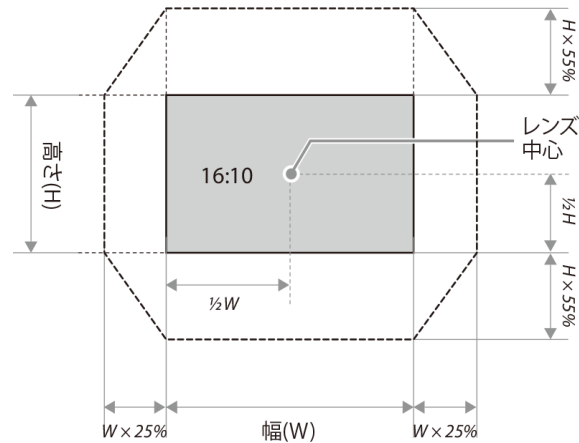


Unit: mm

■ Projection distance



■ Lens shift range



■ Projection distance tables

- Figures are approximate, differing from the actual values by a few percent.
- More details on projection distance are available via a simulator on the Fujifilm website.

<https://optics.fujifilm.com/projector/simulator/zuh12000/en.html>

[Screen aspect ratio 16:10]

Projection lens Model No.		FP-ZL125					
Throw ratio(TR)*1		1.25 - 2.00					
Screen dimensions (16:9)		①Projection distance (cm/in)		②Vertical shift (cm/in)			
Diagonal (in)	W (cm/in) × H (cm/in)	Min. - Max. Zoom		Low	-	High	
		80	172 × 108 67.8 × 42.4	211 - 344 83.2 - 135.3	-113	-	+5
90	194 × 121 76.3 × 47.7	239 - 387 94.0 - 152.5	-127	-	+6		
100	215 × 135 84.8 × 53.0	266 - 431 104.8 - 169.8	-141	-	+7		
120	258 × 162 101.8 × 63.6	321 - 519 126.3 - 204.3	-170	-	+8		
150	323 × 202 127.2 × 79.5	403 - 650 158.5 - 256.0	-212	-	+10		
180	388 × 242 152.6 × 95.4	485 - 782 190.8 - 307.8	-254	-	+12		
200	431 × 269 169.6 × 106.0	539 - 869 212.3 - 342.2	-283	-	+13		
250	538 × 337 212.0 × 132.5	676 - 1088 266.1 - 428.5	-353	-	+17		
300	646 × 404 254.4 × 159.0	812 - 1307 319.8 - 514.7	-424	-	+20		
350	754 × 471 296.8 × 185.5	949 - 1526 373.6 - 600.9	-495	-	+24		
400	862 × 539 339.2 × 212.0	1085 - 1745 427.3 - 687.2	-565	-	+27		

[Screen aspect ratio 16:9]

Projection lens Model No.		FP-ZL125					
Throw ratio(TR)*1		1.25 - 2.00					
Screen dimensions (16:9)		①Projection distance (cm/in)		②Vertical shift (cm/in)			
Diagonal (in)	W (cm/in) × H (cm/in)	Min. - Max. Zoom		Low	-	High	
		80	177 × 100 69.7 × 39.2	218 - 352 85.8 - 138.5	-111	-	+11
90	199 × 112 78.4 × 44.1	246 - 397 96.9 - 156.2	-125	-	+12		
100	221 × 125 87.2 × 49.0	274 - 442 107.9 - 173.8	-138	-	+14		
120	266 × 149 104.6 × 58.8	330 - 531 130.1 - 209.1	-166	-	+17		
150	332 × 187 130.7 × 73.5	415 - 666 163.3 - 262.1	-208	-	+21		
180	398 × 224 156.9 × 88.2	499 - 800 196.5 - 315.0	-249	-	+25		
200	443 × 249 174.3 × 98.1	555 - 890 218.6 - 350.3	-277	-	+28		
250	553 × 311 217.9 × 122.6	696 - 1114 274.0 - 438.6	-346	-	+35		
300	664 × 374 261.5 × 147.1	836 - 1338 329.3 - 526.8	-415	-	+42		
350	775 × 436 305.0 × 171.6	977 - 1562 384.7 - 615.0	-484	-	+48		
400	886 × 498 348.6 × 196.1	1118 - 1786 440.0 - 703.3	-553	-	+55		

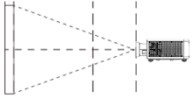
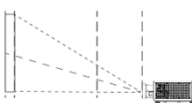
[Screen aspect ratio 4:3]

Projection lens Model No.			FP-ZL125					
Throw ratio(TR)*1			1.25 - 2.00					
Screen dimensions (16:9)			①Projection distance (cm/in)			②Vertical shift (cm/in)		
Diagonal (in)	W (cm/in) × H (cm/in)		Min.	-	Max.	Low	-	High
			Zoom		Zoom			
80	163 × 122		199	-	322	-128	-	+6
	64.0 × 48.0		78.4	-	126.8	-50.4	-	+2.4
90	183 × 137		225	-	363	-144	-	+7
	72.0 × 54.0		88.5	-	142.9	-56.7	-	+2.7
100	203 × 152		251	-	404	-160	-	+8
	80.0 × 60.0		98.7	-	159.1	-63.0	-	+3.0
120	244 × 183		302	-	486	-192	-	+9
	96.0 × 72.0		119.0	-	191.5	-75.6	-	+3.6
150	305 × 229		380	-	610	-240	-	+11
	120.0 × 90.0		149.4	-	240.0	-94.5	-	+4.5
180	366 × 274		457	-	733	-288	-	+14
	144.0 × 108.0		179.9	-	288.6	-113.4	-	+5.4
200	406 × 305		509	-	815	-320	-	+15
	160.0 × 120.0		200.2	-	320.9	-126.0	-	+6.0
250	508 × 381		637	-	1021	-400	-	+19
	200.0 × 150.0		251.0	-	401.8	-157.5	-	+7.5
300	610 × 457		766	-	1226	-480	-	+23
	240.0 × 180.0		301.7	-	482.7	-189.0	-	+9.0
350	711 × 533		895	-	1432	-560	-	+27
	280.0 × 210.0		352.5	-	563.6	-220.5	-	+10.5
400	813 × 610		1024	-	1637	-640	-	+30
	320.0 × 240.0		403.2	-	644.5	-252.0	-	+12.0

※1 Figures are approximate, differing from the actual values by a few percent.

■ **Geometric Correction Range**

Figures are approximations and may vary from the actual values by a few percent. Adjustments to focus may fail to produce the desired results at higher values.

Lens shift position	Keystone correction		Screen curvature correction			
	(1) Horizontal Correction angle "A"	(2) Vertical Correction angle "B"	(3) Concave horizontal Minimum R/L value	(4) Concave vertical Minimum R/L value	(5) Convex horizontal Minimum R/L value	(6) Convex vertical Minimum R/L value
V±0% vertical (V), ±0% horizontal (H) 	±40°	±20°	0.35	0.20	0.59	0.32
V+50% vertical (V), ±0% horizontal (H) 	-	-	0.38	0.26	0.62	0.42

