

Mitsubishi Optional Lens Specifications

FL6900, FL7000, XL5980	
OL-X500SZ	
Type	Short Throw Zoom Lens
Focal Length	37-44 mm cf. Standard Zoom Lens 51 - 64mm
F Number	F 2.0 - 2.3
Focus/Zoom	Powered Focus & Zoom Lens (Zoom Ratio 1.2:1)
Throw Ratio	X500/XL5980 1.3 - 1.6 (2.7 - 3.3 m@100") cf. Standard Zoom Lens 1.9 - 2.4 (3.8 - 4.9 m@100") FL7000 1.4 - 1.7 (3.2 - 3.9 m@100") cf. Standard Zoom Lens 2.0 - 2.6 (4.5 - 5.7 m@100")
	19 up : 1 down (default) with Variable H+V Powered Lens Shift (V) 19 : 1 - 1 : 1 , (H) Screen Width +/-5% 10 : 0 (default) with Variable H+V Powered Lens Shift (V) 8 : -1 - 1 : 1, (H) Screen Width +/-5% (T.B.D)
Picture Size	X500/XL5980 40" - 300" FL7000 50" - 250"

FL6900, FL7000, XL5980	
OL-X500LZ	
Type	Long Throw Zoom Lens
Focal Length	64 - 90 mm cf. Standard Zoom Lens 51 - 64mm
F Number	F 2.5 - 3.2
Focus/Zoom	Manual Focus & Zoom Lens (Zoom Ratio 1.4:1)
	FL7000 2.4 - 3.3 (4.8 - 6.7 m@100") cf. Standard Zoom Lens 1.9 - 2.4 (3.8 - 4.9 m@100") 2.5 - 3.5 (5.6 - 7.8 m@100") cf. Standard Zoom Lens 2.0 - 2.6 (4.5 - 5.7 m@100")
Off set axis	X500/XL5980 19 up : 1 down (default) with Variable H+V Powered Lens Shift (V) 19 : 1 - 1 : 1, (H) Screen Width +/-5% FL7000 10 : 0 (default) with Variable H+V Powered Lens Shift (V) 8 : -1 - 1 : 1, (H) Screen Width +/-5%
	80" - 300" (Recommended 80" - 200") FL7000 70" - 250" (Recommended 70" - 170")

FL6900, FL7000, XL5980	
OL-X500TZ	
Type	Tele Zoom Lens
Focal Length	93 - 140 mm cf. Standard Zoom Lens 51 - 64mm
F Number	F 2.5 - 3.4
Focus/Zoom	Manual Focus & Zoom Lens (Zoom Ratio 1.5:1)
Throw Ratio	X500/XL5980 3.5 - 5.2 (7.0 - 10.5 m@100") cf. Standard Zoom Lens 1.9 - 2.4 (3.8 - 4.9 m@100") FL7000 3.7 - 5.5 (8.1 - 12.3 m@100") cf. Standard Zoom Lens 2.0 - 2.6 (4.5 - 5.7 m@100")
Off set axis	X500/XL5980 19 up : 1 down (default) with Variable H+V Powered Lens Shift (V) 19 : 1 - 1 : 1, (H) Screen Width +/-5% FL7000 10 : 0 (default) with Variable H+V Powered Lens Shift (V) 8 : -1 - 1 : 1, (H) Screen Width +/-5%
Picture Size	X500/XL5980 80" - 300" (Recommended 80" - 200") FL7000 70" - 250" (Recommended 70" - 170")

FL6900, FL7000, XL5980	
OL-X500FR/OL-X500FR(F)	
Type	Short Fixed Lens for rear projection
Focal Length	22 mm cf. Standard Zoom Lens 51 - 64mm
F Number	F 2.5
Focus/Zoom	Manual Focus Lens
Throw Ratio	X500/XL5980 0.8 (1.7 m@100") cf. Standard Zoom Lens 1.9 - 2.4 (3.8 - 4.9 m@100") FL7000 0.9 (1.9 m@100") cf. Standard Zoom Lens 2.0 - 2.6 (4.5 - 5.7 m@100")
Off set axis	1: 1 (No variable lens shift)
Picture Size	X500/XL5980 50" - 200" (Recommended 70" - 100") FL7000 50" - 170" (Recommended 60" - 90")



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