

Lens Options for the Christie Roadster HD10K-M & HD20K-J Projectors

[Download Spec Sheet @ www.rentex.com/spec/roadster_lens_options.pdf](http://www.rentex.com/spec/roadster_lens_options.pdf)



Each lens includes a true Intelligent Lens System (ILS)™.

The ILS automatically recognizes and calibrates a lens when it is installed.

Stepper motor based encoding ensures that motor drift does not occur, as typically found with DC encoded motors, providing accurate & repeatable recall of all lens offset, zoom & focus positions

Lens - fixed

ILS Lens 0.73:1 SX+/0.67:1 HD
Mfr Part No. 118-100110-XX

HD/WU Specifications

Throw Ratio 67:1
Vertical Offset ±35%
Horizontal Offset ±12%
Screen Width
100" - 530" (254cm - 1346cm)

SXGA+ Specifications

Throw Ratio 0.73
Vertical Offset ±23%
Horizontal Offset ±13%
Screen Width
92" - 485" (34cm - 1232cm)

Lens - fixed

ILS Lens 1.2:1 SX+/1.1:1 HD
Mfr Part No. 118-100117-XX

HD/WU Specifications

Throw Ratio 1.1:1
Vertical Offset ±120%
Horizontal Offset ±42%
Screen Width
100" - 530" (254cm - 1346cm)

SXGA+ Specifications

Throw Ratio 1.2:1
Vertical Offset ±100%
Horizontal Offset ±50%
Screen Width
92" - 485" (34cm - 1232cm)

Lens - zoom

ILS Lens 1.25-1.6:1 SX+/1.16-1.49:1 HD
Mfr Part No. 118-100111-XX

HD/WU Specifications

Throw Ratio 1.16-1.49:1
Vertical Offset ±120%
Horizontal Offset ±42%
Screen Width
74" - 502" (188cm - 1275cm)

SXGA+ Specifications

Throw Ratio 1.25-1.6:1
Vertical Offset ±100%
Horizontal Offset ±50%
Screen Width
69" - 466" (175cm - 1184cm)

Lens - zoom

ILS Lens 1.5-2.0:1 SX+/1.4-1.8:1 HD
Mfr Part No. 118-100112-XX

HD/WU Specifications

Throw Ratio 1.4-1.8:1
Vertical Offset ±120%
Horizontal Offset ±42%
Screen Width
85" - 672" (216cm - 1707cm)

SXGA+ Specifications

Throw Ratio 1.5-2.0:1
Vertical Offset ±100%
Horizontal Offset ±50%
Screen Width
76" - 627" (193cm - 1593cm)

Lens - zoom

ILS Lens 2.0-2.8:1 SX+/1.8-2.6:1 HD
Mfr Part No. 118-100113-XX

HD/WU Specifications

Throw Ratio 1.8-2.6:1
Vertical Offset ±120%
Horizontal Offset ±42%
Screen Width
59" - 522" (150cm - 1326cm)

SXGA+ Specifications

Throw Ratio 2.0-2.8:1
Vertical Offset ±100%
Horizontal Offset ±50%
Screen Width
55" - 470" (140cm - 1194cm)

Lens - zoom

ILS Lens 2.8-4.5:1 SX+/2.6-4.1:1 HD
Mfr Part No. 118-100114-XX

HD/WU Specifications

Throw Ratio 2.6-4.1:1
Vertical Offset ±120%
Horizontal Offset ±42%
Screen Width
84" - 675" (213cm - 1715cm)

SXGA+ Specifications

Throw Ratio 2.8-4.5:1
Vertical Offset ±100%
Horizontal Offset ±50%
Screen Width
76" - 627" (193cm - 1593cm)

Lens - zoom

ILS Lens 4.5-7.1:1 SX+/4.1-6.9:1 HD
Mfr Part No. 118-100115-XX

HD/WU Specifications

Throw Ratio 4.1-6.9:1
Vertical Offset ±120%
Horizontal Offset ±42%
Screen Width
66" - 764" (168cm - 1941cm)

SXGA+ Specifications

Throw Ratio 4.5-7.1:1
Vertical Offset ±100%
Horizontal Offset ±50%
Screen Width
61" - 696" (154cm - 1768cm)

Lens - zoom

ILS Lens 7.5-11.2:1 SX+/6.9-10.4:1 HD
Mfr Part No. 118-100116-XX

HD/WU Specifications

Throw Ratio 6.9-10.4:1
Vertical Offset ±120%
Horizontal Offset ±42%
Screen Width
43" - 453" (109cm - 1150cm)

SXGA+ Specifications

Throw Ratio 7.5-11.2:1
Vertical Offset ±100%
Horizontal Offset ±50%
Screen Width
40" - 417" (101cm - 1059cm)