## **RLM G5 Performer**

With its compact design and sealed optics, the RLM G5 Performer is an ideal all-round projector suitable to both the rental as staging markets.





## **Product specifications**

## **RLM G5 PERFORMER**

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General specifications			
ight output	4000 ANSI Lumen		
Resolution	1024 x 768 (native)		
Contrast ratio	900 : 1 (full field)		
High contrast mode	Available with special lenses		
Brightness uniformity	> 90%		
	2 x 250 W mercury		
Lamp	2 x 250 w mercury		
	max. lifetime: 1500 hrs		
	typ. lifetime: 1000 hrs		
	min. lifetime: 750 hrs		
loise level (@ 20°C -68°F)	< 42 dBa		
loise level (@ 40°C -104°F) mbient temperature			
imbient temperature	Max 40°C (104°F)		
ower consumption	700 W		
lains Voltage	92-240 V		
Weight	Projector: 25 kg (56 lbs)		
	Frame: 5 kg (11 lbs)		
Dimensions (WxLxH)	705 x 707,8 x 316,5 mm		
ight shutter	Standard		
ealed DLP™ core	Standard Standard		
cenergiX	Standard horizontal and vertical electronic edge blending		
		9	
eamless Switching	Standard (wipes, fades,)		
icture-in-picture	Up to 4 sources simultaneously (2 data, 1 video and 1 SI	1)	
Digital zoom	Standard		
ens encoders	On zoom and focus (with TLD lenses)		
inked Constant Light Output	not available		
nput source compatibility	1600 x 1200 (max. input)		
Fixed Inputs	Ix configurable 5 cable (BNC)		
	<ul> <li>1x composite Video (BNC)</li> </ul>		
	- In composite video (arte)		
	■ 1x S-Video (4-pin DIN)		
	■ 1X 3-VIGEO (4-piri DIN)		
	1x 3-video (4-pin bin)  1x analogue RGB (D15 Connector)		
	■ 1x analogue RGB (D15 Connector)		
	<ul><li>1x analogue RGB (D15 Connector)</li><li>1x SDI ( + loop through)</li></ul>		
	■ 1x analogue RGB (D15 Connector)		
Modulay inpute	<ul> <li>1x analogue RGB (D15 Connector)</li> <li>1x SDI (+ loop through)</li> <li>1x DVI (Digital Visual Interface)</li> </ul>		
Modular inputs	<ul> <li>1x analogue RGB (D15 Connector)</li> <li>1x SDI ( + loop through)</li> <li>1x DVI (Digital Visual Interface)</li> </ul>		
Modular inputs Control	<ul> <li>1x analogue RGB (D15 Connector)</li> <li>1x SDI ( + loop through)</li> <li>1x DVI (Digital Visual Interface)</li> <li>not available</li> <li>1x R5-232 / 422 IN</li> </ul>		
	<ul> <li>1x analogue RGB (D15 Connector)</li> <li>1x SDI ( + loop through)</li> <li>1x DVI (Digital Visual Interface)</li> <li>not available</li> <li>1x RS-232 / 422 IN</li> <li>1x XLR female (2 way)</li> </ul>		
	<ul> <li>1x analogue RGB (D15 Connector)</li> <li>1x SDI ( + loop through)</li> <li>1x DVI (Digital Visual Interface)</li> <li>not available</li> <li>1x R5-232 / 422 IN</li> </ul>		
	<ul> <li>1x analogue RGB (D15 Connector)</li> <li>1x SDI ( + loop through)</li> <li>1x DVI (Digital Visual Interface)</li> <li>not available</li> <li>1x RS-232 / 422 IN</li> <li>1x XLR female (2 way)</li> </ul>		
	<ul> <li>1x analogue RGB (D15 Connector)</li> <li>1x SDI ( + loop through)</li> <li>1x DVI (Digital Visual Interface)</li> <li>not available</li> <li>1x RS-232 / 422 IN</li> <li>1x XLR female (2 way)</li> </ul>		
Control	<ul> <li>1x analogue RGB (D15 Connector)</li> <li>1x SDI ( + loop through)</li> <li>1x DVI (Digital Visual Interface)</li> <li>not available</li> <li>1x RS-232 / 422 IN</li> <li>1x XLR female (2 way)</li> </ul>	Shift Range	
Control	<ul> <li>1x analogue RGB (D15 Connector)</li> <li>1x SDI ( + loop through)</li> <li>1x DVI (Digital Visual Interface)</li> <li>not available</li> <li>1 x RS-232 / 422 IN</li> <li>1 x XLR female (2 way)</li> <li>build-in RF remote transceiver (optional)</li> </ul>	up-down: 25<>25	
Control	1x analogue RGB (D15 Connector)     1x SDI ( + loop through)     1x DVI (Digital Visual Interface)  not available     1x R5-232 / 422 IN     1x XLR female (2 way)     build-in RF remote transceiver (optional)  Lens RLD 0.8	up-down: 25<>25	
Control	1x analogue RGB (D15 Connector)     1x SDI ( + loop through)     1x DVI (Digital Visual Interface)  not available     1 x R5-232 / 422 IN     1 x XLR female (2 way)     build-in RF remote transceiver (optional)  Lens	up-down: 25<>25 left-right: 20<>20 up-down: 100<>10	
Control	1x analogue RGB (D15 Connector)     1x SDI ( + loop through)     1x DVI (Digital Visual Interface)  not available     1x R5-232 / 422 IN     1x XLR female (2 way)     build-in RF remote transceiver (optional)  Lens RLD 0.8	up-down: 25<>25	
Control	1x analogue RGB (D15 Connector)     1x SDI ( + loop through)     1x DVI (Digital Visual Interface)  not available     1x R5-232 / 422 IN     1 x XLR female (2 way)     build-in RF remote transceiver (optional)  Lens RLD 0.8  Other RLD	up-down: 25<>25 left-right: 20<>20 up-down: 100<>10	
ontrol	1x analogue RGB (D15 Connector)     1x SDI ( + loop through)     1x DVI (Digital Visual Interface)  not available     1x R5-232 / 422 IN     1x XLR female (2 way)     build-in RF remote transceiver (optional)  Lens RLD 0.8	up-down: 25<>25 left-right: 20<>20 up-down: 100<>10 left-right: 75<>75 up-down: 60<>35	
Control	Ix analogue RGB (D15 Connector)  Ix SDI ( + loop through)  Ix DVI (Digital Visual Interface)  not available  Ix R5-232 / 422 IN  Ix XLR female (2 way)  build-in RF remote transceiver (optional)  Lens RLD 0.8  Other RLD	up-down: 25<>25 left-right: 20<>20 up-down: 100<>10 left-right: 75<>75 up-down: 60<>35	
ontrol	1x analogue RGB (D15 Connector)     1x SDI ( + loop through)     1x DVI (Digital Visual Interface)  not available     1x R5-232 / 422 IN     1 x XLR female (2 way)     build-in RF remote transceiver (optional)  Lens RLD 0.8  Other RLD	up-down: 25<>25 left-right: 20<>20 up-down: 100<>10 left-right: 75<>75 up-down: 60<>35 left-right: 50<>50 up-down: 120<>25	
ontrol hift Range	Ix analogue RGB (D15 Connector)  Ix SDI ( + loop through)  Ix DVI (Digital Visual Interface)  not available  Ix RS-252 / 422 IN  Ix XLR female (2 way)  build-in RF remote transceiver (optional)  Lens RLD 0.8  Other RLD  TLD HB 0.8  Other TLD HB	up-down: 25<>25 left-right: 20<>20 up-down: 100<>10 left-right: 75<>75 up-down: 60<>35 left-right: 50<>50 up-down: 120<>25	
ontrol	Ix analogue RGB (D15 Connector)      Ix SDI ( + loop through)      Ix DVI (Digital Visual Interface)  not available      Ix R5-252 / 422 IN      Ix R5-252 / 422 IN      Ix XLR female (2 way)      build-in RF remote transceiver (optional)  Lens  RLD 0.8  Other RLD  TLD HB 0.8  Other TLD HB	up-down: 25<≥5  eft-right: 20<>20 up-down: 100<10  eft-right: 75<>75 up-down: 60<>35  eft-right: 50<>50 up-down: 120<>25  eft-right: 75<>75 InnoWratio	
ontrol	Ix analogue RGB (D15 Connector)  Ix SDI ( + loop through)  Ix DVI (Digital Visual Interface)  not available  Ix RS-252 / 422 IN  Ix XLR female (2 way)  build-in RF remote transceiver (optional)  Lens RLD 0.8  Other RLD  TLD HB 0.8  Other TLD HB  Lens RLD 0.8  RLD 0.8	up-down. 25<-25 left-right: 20<-20 up-down. 100<-10 left-right: 75<-25  up-down: 60<-35 left-right: 50<-50 up-down: 120<-25 left-right: 75<-75 Innownatio 0.8	
ontrol	Ix analogue RGB (D15 Connector)      Ix SDI ( + loop through)      Ix DVI (Digital Visual Interface)  not available      Ix R5-252 / 422 IN      Ix R5-252 / 422 IN      Ix XLR female (2 way)      build-in RF remote transceiver (optional)  Lens  RLD 0.8  Other RLD  TLD HB 0.8  Other TLD HB	up-down: 25<≥5  eft-right: 20<>20 up-down: 100<10  eft-right: 75<>75 up-down: 60<>35  eft-right: 50<>50 up-down: 120<>25  eft-right: 75<>75 InnoWratio	
ontrol	Ix analogue RGB (D15 Connector)  Ix SDI ( + loop through)  Ix DVI (Digital Visual Interface)  not available  Ix RS-252 / 422 IN  Ix XLR female (2 way)  build-in RF remote transceiver (optional)  Lens RLD 0.8  Other RLD  TLD HB 0.8  Other TLD HB  Lens RLD 0.8  RLD 0.8	up-down. 25<-25 left-right: 20<-20 up-down. 100<-10 left-right: 75<-25  up-down: 60<-35 left-right: 50<-50 up-down: 120<-25 left-right: 75<-75 Innownatio 0.8	
ontrol hift Range	Ix analogue RGB (D15 Connector)  Ix SDI ( + loop through)  Ix DVI (Digital Visual Interface)  not available  Ix R5-232 / 422 IN  Ix XLR female (2 way)  build-in RF remote transceiver (optional)  Lens RLD 0.8  Other RLD  TLD HB 0.8  Other TLD HB  Lens RLD 0.8  RLD 1.5 - 1.8  RLD 1.8 - 2.25	up-down 25<≥25 left-right: 20           left-right: 20           up-down 100<>10           left-right: 50           up-down 60           left-right: 50           up-down 120<>25           left-right: 75           left-right: 75           08           15 - 1.8           18 - 2.25	
introl hift Range	Ix analogue RGB (D15 Connector)  Ix SDI ( + loop through)  Ix DVI (Digital Visual Interface)  not available  Ix RS-232 / 422 IN  Ix XLR female (2 way)  build-in RF remote transceiver (optional)  Lens RLD 0.8  Other RLD  TLD HB 0.8  Other ILD HB  Lens RLD 0.8  RLD 0.8  RLD 1.5 - 1.8  RLD 1.8 - 2.25  RLD 2.5 - 3.0	up-down. 25<-25 left-right. 20<-20 up-down. 100<-10 left-right. 75<->75 up-down: 60<-35 left-right: 50<->50 up-down: 120<->25 left-right: 75<->75 Innownatio 0.8 15 - 18 18 - 2.25 2.25 - 3.0	
control hift Range	Ix analogue RGB (D15 Connector)  Ix SDI ( + loop through)  Ix DVI (Digital Visual Interface)  not available  Ix R5-232 / 422 IN  Ix XLR female (2 way)  build-in RF remote transceiver (optional)  Lens RLD 0.8  Other RLD  TLD HB 0.8  Other TLD HB  Lens RLD 0.8  RLD 1.5 - 1.8  RLD 1.8 - 2.5  RLD 1.2-5 - 3.0  RLD 3.0 - 4.5	up-down 25<-25 left-right: 720<-20 up-döwn 100<-10 left-right: 75<-75 up-down: 60<-35 left-right: 50<-50 up-döwn 120<-25 left-right: 51<-50 up-döwn 120<-25 left-right: 75<-75 intowario 0.8 15 - 18 1.8 - 2.25 2.25 - 3.0 3.0 - 4.5	
control hift Range	Ix analogue RGB (D15 Connector)  Ix SDI ( + loop through)  Ix DVI (Digital Visual Interface)  not available  Ix RS-232 / 422 IN  Ix XLR female (2 way)  build-in RF remote transceiver (optional)  Lens RLD 0.8  Other RLD  TLD HB 0.8  Other ILD HB  Lens RLD 0.8  RLD 0.8  RLD 1.5 - 1.8  RLD 1.8 - 2.25  RLD 2.5 - 3.0	up-down. 25<-25 left-right. 20<-20 up-down. 100<-10 left-right. 75<->75 up-down: 60<-35 left-right: 50<->50 up-down: 120<->25 left-right: 75<->75 Innownatio 0.8 15 - 18 18 - 2.25 2.25 - 3.0	
control hift Range	Ix analogue RGB (D15 Connector)  Ix SDI ( + loop through)  Ix DVI (Digital Visual Interface)  not available  Ix R5-252 / 422 IN  Ix XLR female (2 way)  build-in RF remote transceiver (optional)  Lens RLD 0.8  Other RLD  TLD HB 0.8  Other TLD HB  Lens RLD 0.8  RLD 1.8 - 2.25  RLD 2.25 - 3.0  RLD 3.0 - 4.5  RLD 4.5 - 7.0	up-down. 25<-25 left-right: 20<-20 up-down. 100<-10 left-right: 75<-25 up-down: 60<-35 left-right: 50<-50 up-down: 120<-25 left-right: 75<-75 mow ratio 0.8 15 - 18 18 - 2.25 2.25 - 3.0 3.0 - 4.5 4.5 - 7.0	
control hift Range	Ix analogue RGB (D15 Connector)  Ix SDI ( + loop through)  Ix SDI ( + loop through)  Ix DVI (Digital Visual Interface)  not available  Ix RS-252 / 422 IN  Ix RS-252 / 422 IN  Ix XLR female (2 way)  build-in RF remote transceiver (optional)  Lens RLD 0.8  Other RLD  TLD HB 0.8  Other TLD HB  Lens RLD 0.8  RLD 1.5 - 1.8  RLD 1.5 - 1.8  RLD 1.8 - 2.25  RLD 2.25 - 3.0  RLD 3.0 - 4.5  RLD 4.5 - 7.0  TLD HB 0.8	up-down 25<-25 left-right: 20	
control hift Range	Ix analogue RGB (D15 Connector)  Ix SDI ( + loop through)  Ix DVI (Digital Visual Interface)  not available  Ix RS-232 / 422 IN  Ix XLR female (2 way)  build-in RF remote transceiver (optional)  Lens RLD 0.8  Other RLD  TLD HB 0.8  Other TLD HB  Lens RLD 0.8  RLD 1.5 - 1.8  RLD 1.8 - 2.25  RLD 2.5 - 3.0  RLD 3.0 - 4.5  RLD 4.5 - 7.0  TLD HB 0.8  TLD HB 0.8  TLD HB 0.8  TLD HB 1.6 - 2.0	up-down. 25<-25 left-right: 20<-20 up-down. 100<-10 left-right: 75<->75 up-down: 60<-35 left-right: 50<->50 up-down: 120<-25 left-right: 75<->75 rinowratio 0.8 1.5 - 1.8 1.8 - 2.25 2.25 - 3.0 3.0 - 4.5 4.5 - 7.0 1.0 2.0 - 2.5	
	Ix analogue RGB (D15 Connector)  Ix SDI ( + loop through)  Ix SDI ( + loop through)  Ix DVI (Digital Visual Interface)  not available  Ix RS-252 / 422 IN  Ix RS-252 / 422 IN  Ix XLR female (2 way)  build-in RF remote transceiver (optional)  Lens RLD 0.8  Other RLD  TLD HB 0.8  Other TLD HB  Lens RLD 0.8  RLD 1.5 - 1.8  RLD 1.5 - 1.8  RLD 1.8 - 2.25  RLD 2.25 - 3.0  RLD 3.0 - 4.5  RLD 4.5 - 7.0  TLD HB 0.8	up-down 25<-25 left-right: 20	
Shift Range	Ix analogue RGB (D15 Connector)  Ix SDI ( + loop through)  Ix DVI (Digital Visual Interface)  not available  Ix RS-232 / 422 IN  Ix XLR female (2 way)  build-in RF remote transceiver (optional)  Lens RLD 0.8  Other RLD  TLD HB 0.8  Other TLD HB  Lens RLD 0.8  RLD 1.5 - 1.8  RLD 1.8 - 2.25  RLD 2.5 - 3.0  RLD 3.0 - 4.5  RLD 4.5 - 7.0  TLD HB 0.8  TLD HB 0.8  TLD HB 0.8  TLD HB 1.6 - 2.0	up-down. 25<-25 left-right: 20<-20 up-down. 100<-10 left-right: 75<->75 up-down: 60<-35 left-right: 50<->50 up-down: 120<-25 left-right: 75<->75 rinowratio 0.8 1.5 - 1.8 1.8 - 2.25 2.25 - 3.0 3.0 - 4.5 4.5 - 7.0 1.0 2.0 - 2.5	
Shift Range	Ix analogue RGB (D15 Connector)  Ix SDI ( + loop through)  Ix DVI (Digital Visual Interface)  not available  Ix R5-232 / 422 IN  Ix XLR female (2 way)  build-in RF remote transceiver (optional)  Lens RLD 0.8  Other RLD  TLD HB 0.8  Other TLD HB  Lens RLD 0.8  RLD 15 - 1.8  RLD 15 - 1.8  RLD 12-25 - 3.0  RLD 12-25 - 3.0  RLD 30 - 45  RLD 45 - 7.0  TLD HB 0.8  TLD HB 1.8  TLD HB 1.8  TLD HB 1.8  TLD HB 1.8  TLD HB 1.9  TLD HB 2.0 - 2.8	up-down 25 < ≥5 left-right; 20 < ≥0 up-down 100 < >10 left-right; 75 < >75  up-down 100 < >10 up-down 60 < ≥5 left-right; 50 < >50 up-down 20 < ≥5 left-right; 50 < >50 up-down 75 < >75 moveration 100 < >10 up-down 100 < >10 up-	

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