

# RLM-W8

8,000 lumens, WUXGA, 3-chip DLP projector



- **3-chip DLP color quality**
- **Blending and built-in warping**
- **BarcoLink for fast signal distribution**

## Featuring blending and built-in warping

With an enhanced contrast, quick and creative stacking options as well as built-in warping capabilities for curved surfaces, Barco's RLM-W8 is a versatile choice for mid-to large-sized venues. In addition, it features blending technology to create seamless composite images across a canvas of any size. The RLM-W8 continues the RLM line's tradition of silence as well as low energy consumption.

## Fast signal distribution

Our proprietary BarcoLink technology guarantees swift signal distribution between Barco's projectors and image processors. With BarcoLink, signals are distributed over a BNC coax cable, which is not only more durable but also enables you to lower your costs.

**Product specifications****RLM-W8****General specifications**

Projector type	WUXGA 3-chip DLP digital projector
Technology	0.67" DMD™ x3
Resolution	1,920 x 1,200
Brightness	8,000 center lumens / 7,300 ANSI lumens*
Contrast ratio	2,200:1 (standard) / 3,000:1 (CE)
Brightness uniformity	95%
Aspect ratio	16:10
ScenergiX	Horizontal and vertical edge blending
Lens type	RLDW
Lenses	(fix)0.77:1 ; 1.16:1 ; (zoom) 1.45-1.74 ; 1.74-2.17 ; 2.17-2.9 ; 2.9-4.34 ; 4.34-6.76
Optical lens shift	Vertical: -100% to +100% / Horizontal: -35% to +35% on zoom lenses
Color correction	P7
Lamps	2x330W
Lamp lifetime	1,500 hours (typical) / 2,000 hours (maximum)
Transport with lamp	Yes
Lamp house, quick replace	Yes, auto lamp select
Lamp warranty (field replace/ factory replace)	120 days, 500 hours
Sealed DLP™ core	Standard
Optical dowser	standard
Picture-in-picture	Up to two sources simultaneously
Orientation	table -ceiling
WARP	Preset and customized values (RS232)
Integrated web server	Yes
3D	Passive circular polarized (optional)
Inputs	2 x HDMI (HDCP 1.3); 5-BNC (RGBHV, RGBS/RGBsB; YUV); VGA (RGBHV, RGBS/RGBsB; YUV); cinch (RGBs, YUV); Composite video; S-Video; HSDI/ 3G HDSDI /SDI/BarcoLink
Input resolutions	From NTSC up to UXGA (1600x1200), including WUXGA (1920x1200)
Max. pixel clock	165 MHz
Software tools	Projector Toolset, Android app
Control	Minijack + IR, RS232, 12v trigger
Network connection	10/100 base-T, RJ-45 connection
Power requirements	90-240V / 50-60Hz
Max. power consumption	850W / STBY
Noise level (typical at 25°C/77°F)	39dB(A)
Operational ambient temperature	0-40°C / 32°-104°F
Operational humidity	0-80% (non condens)
Dissipation BTU	max 2900 BTU/h
Dimensions (WxLxH)	500 x 669.74 x 247mm / 19.69 x 26.36 x 9.72 inches
Weight	26kg (57.3lbs)
Shipping Dimensions	(LxWxH) 820 x 660 x 380mm / 32.28 x 25.98 x 14.96 inches
Shipping Weight from Factory	30kg (66.1lbs)
Standard accessories	Power cord, wireless remote control, HDMI to DVI converter
Certifications	Compliant with FCC rules and regulations, part 15 Class A and CE EN55022 Class A, CE, TUV, RoHS, WEEE
Warranty	3 years standard, 4th or 5th year optional
*	+/-10%

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