RLM-W8

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

REMOTE

WEB CONTROL | LOW ENERGY | BARCOLINK | WARPING

LOW NOISE | 1920 x1200 WUXGA | 3-CHIP DLP™ | 8K LUMENS

Barco's RLM-W8 brings the saturated colors of 3-chip DLP™ projection to events and fixed installations, at the price of single-chip DLP™ technology.

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.

BARCO

Visibly yours

Product specifications — RLM-W8

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%

BARCO