RLM-W6

6,000 lumens, WUXGA, 3-chip DLP projector

LOW NOISE | **3-CHIP DLP™** | **1920 x1200 WUXGA** | **6K LUMENS**

In meeting rooms and boardrooms, the RLM-W6's WUXGA (1920x1200) resolution makes sure you and your colleagues see all important details at once. With the WUXGA resolution, you can show full HD video content and banners, tickers or subtitles at the same time. In your company's lobbies and entrance hall, with the RLM-W6's three-chip DLP color quality, your brand is depicted just the way you want it. For auditoriums and similar large rooms, Barco's RLM-W6 offers a light output of 6,000 lumens, which means that from the first to the last row, presentations will be clearly visible.

Green and ergonomic

The RLM-W6 consumes 33% less power than comparable projectors and is 10 times as silent as its nearest competitors. It removes the strain of working under a constant drone of projection equipment, and makes the only noticeable thing about it its image quality.

With the RLM Commander software, handling the RLM-W6 is easy. Barco's free Projector Toolset software is also compatible with the RLM-W6. This means that if you already have other Barco projectors in your AV network, our free and user-friendly software can manage them all at the same time.

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Product specifications	RLM-W6
Projector type	WUXGA 3-chip DLP digital projector
Technology	0.67" DMD™ x3
Resolution	1,920 x 1,200
Brightness	6,300 center lumens / 6,000 ANSI lumens
Contrast ratio	2,200:1 (standard) / 3,000:1 (CE)
Brightness uniformity	95%
Aspect Ratio	16:10
ScenergiX	N/A
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	2x280W
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
Picture-in-picture	Up to two sources simultaneously
Orientation	table - ceiling - side (portrait)* - vertical * lamp door down/bottom
DMX 512	External
WARP	H+V keystone
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
Input Resolutions	From NTSC up to UXGA (1600x1200), including WUXGA (1920x1200)
Max. pixel clock	165 MHz
Software tools	Projector Toolset
Control	Mini-jack + IR, RS232, 12v trigger
Network connection	10/100 base-T, RJ-45 connection
Power requirements	90-240V / 50-60Hz
Max. power consumption	700W / Standby mode:
Noise level (typical at 25°C/77°F)	37dB(A)
Operational ambient temperature	0-40°C / 32°-104°F
Operational humidity	0-80% (non condens)
Dissipation BTU	max 2388 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
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

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