

RLM-W6

6,000 lumens, WUXGA three-chip DLP projector



Barco's RLM-W6 is the world's first three-chip DLP projector that comes with a single-chip DLP price tag. For a highly competitive price, you can now enjoy the precise color and image quality of three-chip DLP.

All details, saturated colors and high brightness

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.

BARCO

Visibly yours

Technical specifications

Projector type	WUXGA three-chip DLP digital projector
Technology	0.67" DMD™ x3
Resolution	1920x1200
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	RLDW (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: 0% to +100% Horizontal: -30% to +30% 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
Customer bulb replace	N/A
Lamp warranty (field replace/ factory replace)	120 days, 500 hours
Sealed DLP™ core	Standard
Optical dowser	N/A
Picture-in-picture	Up to two sources simultaneously
Orientation	table - ceiling - side (portrait) - vertical
DMX 512	External
WARP	H+V keystone
integrated web server	Yes
CLO (constant light output)	Optional
3D ready (optional)	Passive, circular polarized
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
Optional Inputs	N/A
max. pixel clock	165 MHz
Input Resolutions	From NTSC up to UXGA (1600x1200), including WUXGA (1920x1200)
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: <2W
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)	516,7 x 669,74 x 247mm 26.36 x 20.34 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)
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	2 year standard, 3rd year optional