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# RLM-W6

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



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: 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 |
| **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<br>* 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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