# RLM family

## Super silent three-chip DLP projectors with WUXGA resolution

**RLM at a glance:**

- Three-chip DLP technology
- WUXGA resolution
- The most silent projector family
- 33% less power consumption
- No color wheel
- Better color stability & saturation
- Perfect for fixed installations
- Rental frame available
- Wide range of lenses
- Control over IP

With the RLM projector family, you can enjoy the crisp image quality and vibrant colors of **three-chip DLP**. Thanks to its noise-reducing and power-saving design, the RLM consumes 33% less power than comparable projectors. The RLM projectors are compatible with a wide range of traditional control devices as well as **user-friendly** Barco software that allows you to easily control your projector, anywhere and anytime.
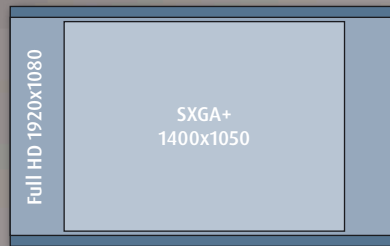
**BARCO**

Visibly yours

# Flawless image quality

**3-CHIP DLP™** Thanks to its three-chip DLP image quality, the RLM generates images with **perfect color saturation,** more stability and richer contrast than traditional single-chip DLP projectors of the same price.

**WUXGA 1920x1200** What's more, the RLM's WUXGA (1920 x 1200) resolution allows you to see 15% more detail than a full HD image and offers **60% more details** than SXGA+. WUXGA makes it possible to show HD video content and banners, tickets or subtitles at the same time, without compromising either source's quality.

Full HD 1920x1080

SXGA+
1400x1050

WUXGA
1920x1200

# The most silent

**LOW NOISE** Barco's RLM projectors are **the most silent projectors** in their range. They remove the strain of working under a constant drone of projection equipment. In fact, the only noticeable thing about it is its image quality.

## 33% less power consumption

**GREEN** The RLM consumes **33% less power** than comparable projectors. Today, as energy conservation is an important consideration, the RLM benefits both your energy bill and the environment.

# RLM-W6

- 6,300 lumens light output
- Geared with RLD lenses
- 3x DLP 0.67" DMD
- 37 dB noise level
- Dimensions (WxLxH): 516.7 x 669.7 x 247.0 mm
  26.36 x 20.34 x 9.72 inch

# RLM-W8

- 8,000 lumens light output
- Geared with RLD lenses
- 3x DLP 0.67" DMD
- 39 dB noise level
- Dimensions (WxLxH): 516.7 x 669.7 x 247.0 mm
  26.36 x 20.34 x 9.72 inch

# Ultimate ease of use



With the RLM Commander software, operating the RLM is a breeze. Through a handy **web interface**, you can control all of the projector's essential functions and settings. You can even use a virtual remote control that mirrors its real-life counterpart when you're working over the IP network.

Plus, the free Barco Projector Toolset software is compatible with the RLM family. So, if you already have other Barco projectors in your AV network, you can use the same software to **manage your entire fleet.**

Finally, the RLM is also compatible with **traditional control systems** (such as AMX or Crestron), so you don't have to learn new interfaces or invest in additional peripherals to control the projector. In addition, the RLM can also be controlled via smart phone or tablet pc.

*The RLM Commander web interface*

## RLM-W12

- 11,500 lumens light output
- Geared with TLD lenses
  (compatible with HDX & FLM projector families)
- 3x DLP 0.96" DMD
- 43 dB noise level
- Standard 3D functionality
- Dimensions (WxLxH): 516.7 x 669.7 x 277.0 mm
  20.34 x 26.36 x 10.95 inch

## Unique features of the RLM-W12

- Standard active 3D capabilities for easy play-out of 3D content
- TLD lenses for full compatibility with Barco HDX & FLM projector families
- A perfect fit for:
  - Conference auditoriums
  - Lecture halls
  - Infotainment applications
  - Event venues

# Fit for every environment

### Meeting and board rooms

The RLM's WUXGA resolution makes sure the board or the meeting's participants can see **all important details at once.** What's more, its noise level is close to that of a whisper – which makes the RLM a pleasant companion in every meeting.

### Lobbies

You want to showcase the full power of your brand in your company's entrance hall or lobby. With the RLM's three-chip DLP color quality and unfailing image stability, your **brand is in safe hands,** and depicted just the way you want it.

### Auditoriums

For auditoriums, conference theaters and similar large rooms, **brightness is key.** Whether you choose 6,300, 8,000 or 11,500 lumens, presentations are clearly visible from the first to the last row, even in normal lighting conditions.

### Events

For events, the RLM series can be fitted with a **ceiling mount.** And if you want to double light output, you can mount the RLM projector in a **stacking frame.**

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