

# RLM-W6

6,000 lumens three-chip DLP, WUXGA projector



Barco's RLM-W6 is the world's first three-chip DLP projector that comes with a single-chip DLP price tag. This means that for a highly competitive price, you can enjoy the precise color and image quality of **three-chip DLP**, without investing in consumables such as color wheels. Its noise-reducing and power-saving design makes the RLM-W6 an excellent choice for companies looking to invest in **green technology**. This projector is also compatible with a wide range of traditional control devices as well as **user-friendly** Barco software that allows you to take full control of the system anyplace, anytime.

**BARCO**

Visibly yours

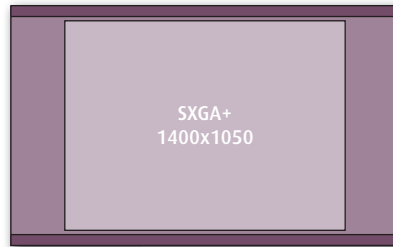
# Flawless image quality

With its three-chip DLP image quality, the RLM-W6 offers an image with **perfect color saturation**, more stability and richer contrast than traditional single-chip DLP projectors with the same price.

The RLM-W6's WUXGA (1920x1200) resolution allows you to see 15% more detail than a full HD image, and offers **60% more detail** than SXGA+. WUXGA makes it possible to show HD video content and banners, tickers or subtitles at the same time, without compromising either source's quality. In addition, WUXGA is becoming a standard resolution for laptops fast, which makes it a smart investment for the future.

Barco's RLM-W6 is compatible with a **wide range of sources** found in typical corporate environments. This includes computers, laptops, multimedia players, HDMI sources and more. Each source is sure to be displayed with the pristine image quality you require.

Full HD  
1920x1080



WUXGA  
1920x1200



## Green and ergonomic

The RLM-W6 consumes **33% less power** than comparable projectors. In times where energy conservation is becoming an important consideration in technology, this is a big step forward for both your energy bill and the environment.

Barco's RLM-W6 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.

Your old projectors haven't become redundant – if you have a Barco RLM G5+, you can simply **re-use its lenses** for the RLM-W6. This puts your old equipment to good use, and saves you the trouble of investing in new lenses.



In meeting rooms and boardrooms, the RLM-W6's full WUXGA resolution makes sure 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-W6 a pleasant companion in any meeting.

# Designed for ease of use



The RLM Commander web interface

With the RLM Commander software, handling the RLM-W6 is easy. 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.

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 the entire fleet**.

The RLM-W6 also offers compatibility 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, it is compatible with smart handheld devices such as the iPhone or the iPod Touch.



## Versatile in all settings



In your company's lobbies and entrance hall, you want to showcase the full power of your brand. With the RLM-W6's three-chip DLP color quality and unfailing image stability, **your brand is in safe hands**, and depicted just the way you want it.



For auditoriums and similar large rooms, **brightness is key**. 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, even in normal light conditions.



For events that need the detail of WUXGA resolution and the color depth of three-chip DLP, the RLM-W6 can be outfitted with a **ceiling mount**. What's more, you can use the projector in a **stacking frame**, giving you a total power of 12,000 lumens to light up your events.

# RLM-W6 technical specifications

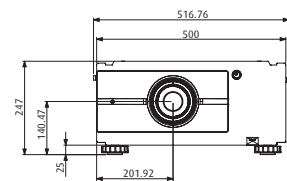
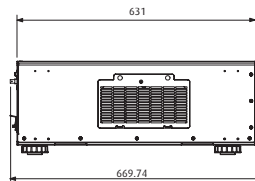
<b>Light output (typical)</b>	6,000 ANSI lumens ( $\pm 10\%$ ) 6,300 center lumens ( $\pm 10\%$ )	<b>Service programs</b>		
<b>Contrast (standard)</b>	2,000:1 full field			
<b>Resolution (native)</b>	1,920 x 1,200 pixels	<b>Basic Warranty*</b>	<b>Extended Warranty</b>	<b>Priority Service</b>
<b>Display technology</b>	3 x DLP 0.67" DMD	<b>1 year warranty</b>	<b>2 year warranty</b>	<b>2 year warranty</b>
<b>Lamp power</b>	2 x 280W UHP	Loaner projector within 10 business days	Loaner projector within 10 business days	Loaner projector shipped next business day
<b>Brightness uniformity (standard)</b>	95%			
<b>Inputs</b>	2x HDMI			
	1x YUV1 (on RCA/cinch)			
	1x Composite video (on RCA/cinch)	(*) included standard		
	1x S-Video (on 4-pin mini-DIN)			
	1x RGBHV/YUV2 (on VGA/BNC)			
<b>Pixel clock</b>	165 MHz			
<b>Communication ports</b>	10/100 Mb/s Ethernet (on RJ45)			
	RS-232 (on D9)			
	IR external			
	2x 12V trigger			
<b>Available zoom lenses</b>	RLD (1.45 ~ 1.74:1)	R9832742		
	RLD (1.74 ~ 2.17:1)	R9832743		
	RLD (2.17 ~ 2.90:1)	R9832744		
	RLD (2.90 ~ 4.34:1)	R9832745		
	RLD (4.34 ~ 6.76:1)	R9832746		
<b>Available fixed focal lenses</b>	RLD (0.77:1)	R9832740		
	RLD (1.16:1)	R9832741		
<b>Lens shift (max)</b>	Hor: $\pm 30\%$ - Vert: $\pm 100\%$			
<b>AC power</b>	100 - 240 VAC ( $\pm 10\%$ )/50-60 Hz			
<b>Power consumption</b>	700 W (at max input resolution 1,920 x 1,200)			
<b>Operating temperature</b>	0 ~ 40°C			
<b>Noise level</b>	<b>normal operation</b>	37 dB		
	<b>Eco mode</b>	32 dB		
<b>Weight</b>	26 kg (57.3 lbs)			
<b>Dimensions (H x W x L)</b>	247 x 516.7 x 669.74 mm (9.72" x 20.34" x 26.37")			
<b>Order info:</b>	<b>RLM-W6 (body only)</b>	R9006300		
	<b>RLM-W6 (incl. lens)</b>	R9006301B1		
	<b>Rental Pack</b>	R9006302B2	(2x RLM-W6 w/lens + stacking frame + 2 spare lamps)	
	<b>CAV Pack</b>	R9006303B1	(RLM-W6 w/lens + ceiling mount kit + 2 spare lamps)	
	<b>RLM-W6 Extended Warranty</b>	R9899702		
	<b>RLM-W6 Priority Service</b>	R9899703		



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DLP™ technology by Texas Instruments offers crystal clear images with superior quality. DLP is a trademark of Texas Instruments.

The information and data given are typical for the equipment described. However any individual item is subject to change without any notice. The latest version of this brochure can be found on [www.barco.com](http://www.barco.com).



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