RLM-W12 Quick start guide

Mounting the lens

Removal of lens protection sponge.

Slide lens in (motor connector on up side).

Make sure that motor connector is fully connected.

Move the lens clip up ward.

Make sure lens is locked firmly.

POWER
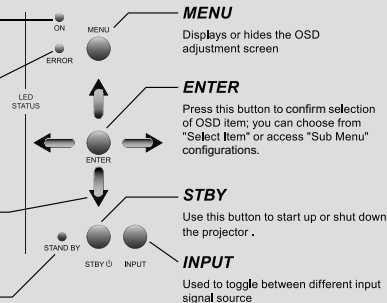Displays the projector's power status

ERROR
Displays the cause of problem (i.e. temperature, fan, lamp or system) that has led to projector malfunction.

▲▼►◄ bottons
Use these buttons to scroll, configure or adjust items on the OSD or toggle between different images.

STAND BY
The indicator that shows the projector's standby status.

MENU
Displays or hides the OSD adjustment screen

ENTER
Press this button to confirm selection of OSD item; you can choose from "Select Item" or access "Sub Menu" configurations.

STBY
Use this button to start up or shut down the projector.

INPUT
Used to toggle between different input signal source

LED indication chart

Standby	🔵		
Lamp is approaching end of life		● ● ●	● ● ● ● ● ●
Cooling / Warm up		● ●	
Power on / Normal		🟩	
Lamp failure			● ● ● ● ● ●
Lamp door open			● ● ● ● ● ● ●
Fan failure			● ● ● ● ● ● ●
Overheating			● ● ● ● ● ● ● ●
System error			🟥

Quick setup and operation

The following summarizes RLM-W12 setup and operation. For error-free installation always refer to the listed section in the User Guide.

❶ **Connect power.** Select the correct voltage (110V or 220V) according to the area it is used before turn on the power.

❷ **Connect available sources** to the appropriate input terminal.

❸ **Power on.** Turn the mains switch to on.

❹ **Standby LED** (blue) must be constantly lit.

❺ **Start up** the unit by pressing the STBY button.

❻ **Warm up** of the unit takes approx. 45 sec till image appears.

❼ **Image** of the source should appear after 15 seconds if the unit is in full auto mode.

❽ **Adjust the lens settings** by pressing the ENTER button for ZOOM and FOCUS adjust. Toggle to SHIFT by pressing ENTER again. Lens function can also be found in the Alignment menu.

❾ **Factory Reset** can be executed in order to put the unit in the full auto mode. Factory reset can be found in the SERVICE menu. Press execute and wait 30 sec.

❿ **After factory reset** the projectors needs some time to scan the inputs before displaying the source.

⓫ **Auto source** can be switched off in the CONTROL menu. The manual selection can be done via menu or other control systems.

⓬ **Configuration** of the unit is set as standard in table front projection mode. Change the projector set up in the Alignment menu.

⓭ **If geometrical distortion occurs** (H/V keystone), this can be corrected with Keystone in the Alignment menu.

⓮ **Tuning the image** can be done in the IMAGE menu. Default values are 100.

⓯ **Picture-in-Picture control** can be done in the LAYOUT menu.

⓰ **Lamp** management in the LAMPS menu.

⓱ **Switching off** the unit can be done by pressing the STBY button for 2 sec. or the ⏻ button for 2 sec. on the remote control.

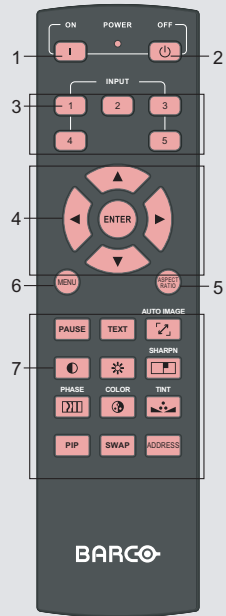*Printed on FSC certified paper (www.fsc.org)*

IMPORTANT:

• Remove the lens before transporting the projector.

• To save lamp lifetime, first switch the projector to standby mode and wait two minutes, then switch off the main power.

• Ensure that the projector is operating with clean filters.

• Do not block the ventilation in and outlets

• Using the projector in a non recommended tilt angle will reduce the lifetime of the lamps or create unexpected behavior of the unit.

• Laser light can cause severe damage to the DMD. This damage is not covered by warranty.

BARCO
Visibly yours

RLM-W12 Quick start guide

Using the remote control

1 **Switch on** the projector

2 **Switch off** the projector. Press for 2 sec

3 **Source selection** hot key. Define Hot Keys in the control menu

4 **Navigation** keys and **confirmation** key

5 **Aspect ratio** switch

6 **Activate menu** or **return** key

7 **Settings**
Pauze: picture mute
Text: deactivate or activate the On Screen Text
Auto image: activate the auto image adjustment
Contrast: high lights adjust
Brightness: low lights adjust
Sharpness: increase edge detail
Phase: adjust phase (analog signals only)
Color: color saturation
Tint: tint adjust (NTSC only)
PIP: activate selected Picture-in-Picture
SWAP: swap PiP and main image
Address: change the remote control address to 1 or 2. Press address and enter for 5 sec.

External control over IP for e.g. Projector Toolset or web browser

External RS232 comm. incl. Projector Toolset

Trigger voltage can control e.g. a screen or curtains

Use RCA inputs for component signals

Input/Output connection for 3D Sync singal

Sync IN   Sync Out

IN   OUT
SDI / HDSDI / 3G

HDMI ❶   HDMI ❷   RGB-HV/SOG   G/Y   B/Pb   R/Pr   H   V

RGBHV / YUV 2

STEREO DVI

Serial digital interface, use BNCconnects input or output the image.

Use HDMI for e.g. PC or Blu-ray player

Use D15 input for PC

Use BNC inputs for RGBHV and component signals

Dual DVI input for 3D source

Pip/main source availability		Main select									
		HDMI1	HDMI2	RGB (D15)	YUV1	RGBHV/ YUV2	Composite Video	S-Video	RGB-S	SDI/ HDSDI/3G	* Stereo DVI
PiP select	HDMI1		-	●	●	●	●	●	●	-	-
	HDMI2	-		●	●	●	●	●	●	-	-
	RGB(D15)	●	●		-	-	●	●	●	●	-
	YUV1	●	●	-		-	●	●	-	●	-
	RGBHV/YUV2	●	●	-	-		●	●	-	●	-
	Composite Video	●	●	●	●	●		-	-	●	-
	S-Video	●	●	●	●	●	-		-	●	-
	RGB-S	●	●	●	-	-	-	-		●	-
	SDI/HDSDI/3G	-	-	●	●	●	●	●	●		-

● *Source availabe*   - *source not availabe*   ** that will refer in text at the bottom of the page.*

Menu structure

INPUT	IMAGE	LAYOUT	LAMPS	ALIGNMENT	CONTROL	SERVICE
Input Selection	Contrast	Zoom	Mode	Rear Projection	IR Address	Model
Input Configuration	Brightness	Main Select	Lamps	Ceiling Mode	Eco Network Power	Serial Number
Input Locking	Saturation	PIP Select	High Altitude Mode	Lens Control	Network	Software Version
Auto Power off	Tint	PIP Position	Power	Dynamic Contrast	Menu Position	Active/ PIP Source
Auto Power on	Sharpness	PIP	Lamp1 Status	Gamma	Start Up Logo	Pixel Clock
No Signal	Noise Reduction		Lamp2 Status	Internal Patterns	Start Up Chime	Signal Format
Video Standard	Color Temperature		Lamp1 Run Time	Color Space	Button 1	H/V Refresh Rate
Auto Image Adjust	Input Balance		Lamp2 Run Time	Lens To Midposition	Button 2	Lamp1 Run Time
	Aspect Ratio			Warp	Button 3	Lamp2 Run Time
	Timings			Blanking	Button 4	Lamp Hour Reset
	Auto Image			ScenergiX	Button 5	Projector Run Time
					Trigger 1	Blue Only
					Trigger 2	Factory Reset
					Auto Source	
					Language	

* When using stereo DVI the OSD cannot be displayed. To go back to 2D inputs mode, select an input between 1 to 4.
Adjustments on the 3D source can be done through the web browser or projector toolset. See manual for more details.