

iQ R200L



Barco's **iQ R200L** is designed for **intensive use applications** where the projector runs most of the day, i.e. reception areas. The **advanced picture-in-picture** feature allows to display up to four scaleable images at the same time on a single screen. Its built-in switcher makes **seamless source switching** a snap. Barco's innovative **dual-lamp system** guarantees optimal reliability. This versatile LCD projector with **SXGA** resolution delivers an brightness level of **1,800 ANSI lumens**.

BARCO

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Product specifications**iQ R200L**

Light output	1,800 ANSI lumen
Brightness uniformity	Brightness uniformity: >95 % for the total screen
LCD panels	3 active matrix 1.3" diagonal XGA polysilicon LCD panels with Micro Lens Arrays and a resolution of 1366 x 1024 pixels (aspect ratio 4:3). LCD panels are selected for a minimum of pixel defects.
Resolution	1366 x 1024 (native)
Lamp	2x 120 Watt UHP lamp, in lamp housing, pre-aligned for max. light output. Typical lifetime: 6000 h/lamp. 6000 hours in Dual Lamp Mode or max. 12000 hours/set in Single Lamp Mode.
Available Lenses	<ul style="list-style-type: none">· Fixed focal length lenses are available with a throw ratio of 0.85:1 (very short throw ratio, specially designed for rear screen on-axis projection) or 7.0:1 (Long throw).· Variable focus lenses with a throw distance of 1.3-1.8, 1.9-2.6, 3.0-6.0 times the screen width.
Recommended Screen Width	From 1-6 m/3-20 ft.
Contrast ratio	>400 : 1 (full white/full black)
Scan Frequencies	Horizontal 15 kHz - 110 kHz Vertical 25 Hz - 150 Hz
Special Features	<ul style="list-style-type: none">· Standard cable basket· Standard light shutter· Advanced digital zoom· Advanced picture-in-picture· Seamless switching with effects
Compatibility	<ul style="list-style-type: none">- All video sources (PAL, SECAM, NTSC 3.58, NTSC 4.43) in composite, s-VHS, component- All currently proposed HDTV extended and improved television standards (1080i, 720p...)- All computer graphics formats from VGA, S-VGA, XGA, S-XGA to U-XGA- Most Macintosh computers- Electronic Workstations with a resolution of up to 1600x1200 at 75Hz- Most sources with a pixel clock up to 160MHz- DVI sources up to SXGA
Inputs	1x Configurable 5-Wire (BNC) for: Composite Video, S-Video, Component Video, RGBHV, RGBS, RGSB. 1x Composite Video (BNC) (up to 7 Composite Video's when using all connectors on top input board) 1x S-Video (4-pin mini-DIN) (up to 3 S-Video's when combining BNC's) 1x VGA (D15 connector) 1x DVI (Digital Visual Interface)
Communication	1x D9 connectors for RS232 In/Out 1x spherical IR receiver
Noise Level	<37dB
AC power	Power factor pre-regulated SMPS, 90-254 VAC / 50-60Hz
Power consumption	Max 350 Watt
Power Dissipation	<1195 BTU/h
Safety Regulations	Compliant with UL1950 and EN60950
Electromagnetic Interference	BARCO's iQ Series complies with FCC rules & regulations, part 15 Class B and CE EN55022 Class B
Weight	Net weight: Body only 12.9 kg/ 28.5 lbs Shipping weight: without lens max. 17.5 kg / 38.5 lbs with lens max. 20 kg / 44 lbs