

# iQ Pro R200L



Barco's iQ™ Pro R200L is designed for intensive use applications where the projector runs most of the day, i.e. reception areas. The iQ Pro projector is the first projector on the market which includes a powerful computer processing server for **full networking capability** and **truly wireless presentations**.

Display up to 3 source windows simultaneously, thanks to its advanced picture-in-picture functionality.

Its built-in switcher makes **seamless source switching** a snap.

Barco's **innovative dual-lamp system** guarantees optimal reliability: the light will never go out during your presentation. This revolutionary networked LCD projector with **SXGA resolution** delivers a brightness level of **1,800 ANSI lumens**.

**BARCO**

Visibly yours

## Product specifications

## iQ Pro R200L

<b>Light output</b>	1,800 ANSI lumen
<b>Brightness uniformity</b>	>95 % for the total screen
<b>Contrast ratio</b>	>400 : 1 (full white/full black)
<b>LCD panels</b>	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).
<b>Resolution</b>	1366 x 1024 (native)
<b>Networking</b>	iQ Pro Server Specifications: - Processing Power: Pentium III socket with 1,2 Gigahertz Tualatin Celeron processor - Memory: 256 MB RAM - Storage: 40 GB hard disk - Video memory up to 64 MB - Inputs and outputs  · PCMCIA slot for Wireless LAN cards, memory cards, Bluetooth, input extensions ... · RJ45 connector for Ethernet (10Mb/s) and Fast Ethernet (100Mb/s) · 4 USB connectors · Audio: 3,5 mm jacks for Microphone in, Line in and Line out
<b>Features</b>	· Advanced picture-in-picture · Seamless switching with effects · Standard cable basket · Standard light shutter · Advanced digital zoom
<b>Compatibility</b>	The iQ Pro R200L is compatible with:  · All current video sources (PAL,SECAM, NTSC) in Composite, S-VHS, Component or RGB formats · All currently proposed HDTV, extended and improved television standards (1080i, 720p) · All computer graphics formats from VGA, SVGA, XGA, SXGA to UXGA · Most Macintosh computers · Electronic workstations with a resolution up to 1600 x 1200 pixels at 75 Hz · Most computer sources with a pixel clock up to 160 MHz DVI sources up to SXGA
<b>Screen size</b>	From 1-6 m/3-20 ft.
<b>Inputs</b>	1x Configurable 5-Wire (BNC) for: Composite Video, S-Video, Component Video , RGBHV, RGBS, RGBS. 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)
<b>Lamp</b>	2x 120 Watt UHP lamp, in lamp housing Typical lifetime: 6000 h/lamp. 6000 hours in Dual Lamp Mode or max. 12000 hours/set in Single Lamp Mode
<b>Lenses</b>	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
<b>Scan Frequencies</b>	Horizontal 15 kHz - 110 kHz Vertical 25 Hz - 150 Hz
<b>Lens Shift</b>	V shift: -30% +120%
<b>Dimensions (WxLxH)</b>	Projector body with cable basket: 415 mm (Max W) x 195 mm (Max H) x 565 mm Projector body without cable basket: 415 mm (Max W) x 195 mm (Max H) x 487 mm (Max D)
<b>Weight</b>	Net weight, body only: 12.9kg/28.5 lbs.
<b>Communication</b>	1x D9 connectors for RS232 In/Out 1x spherical IR receiver
<b>Noise Level</b>	<37dB
<b>AC power</b>	Power factor pre-regulated SMPS, 90-254 VAC / 50-60Hz
<b>Power consumption</b>	Max 380 Watt
<b>Power Dissipation</b>	Max 1297 BTU/h
<b>Safety Regulations</b>	Compliant with UL1950 and EN60950

**Product specifications****iQ Pro R200L****Electromagnetic Interference**

BARCO's iQ Pro R200L complies with FCC rules & regulations, part 15 Class B and CE EN55022 Class B

**Seamless Switching**

Standard