

# iQ Pro R200L



## 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 <ul style="list-style-type: none"><li>■ PCMCIA slot for Wireless LAN cards, memory cards, Bluetooth, input extensions ...</li><li>RJ45 connector for Ethernet (10Mb/s) and Fast Ethernet (100Mb/s)</li><li>4 USB connectors</li><li>Audio: 3.5 mm jacks for Microphone in, Line in and Line out</li></ul>
<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: <ul style="list-style-type: none"><li>■ All current video sources (PAL, SECAM, NTSC) in Composite, S-VHS, Component or RGB formats</li><li>All currently proposed HDTV, extended and improved television standards (1080i, 720p)</li><li>All computer graphics formats from VGA, SVGA, XGA, SXGA to UXGA</li><li>Most Macintosh computers</li><li>Electronic workstations with a resolution up to 1600 x 1200 pixels at 75 Hz</li><li>Most computer sources with a pixel clock up to 160 MHz DVI sources up to SXGA</li></ul>
<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, RGB. 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>	
<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
<b>Electromagnetic Interference</b>	BARCO's iQ Pro R200L complies with FCC rules & regulations, part 15 Class B and CE EN55022 Class B
<b>Seamless Switching</b>	Standard

Last updated: 21 Jan 2018

Technical specifications are subject to change without prior notice. Please check [www.barco.com](http://www.barco.com) for the latest information.