

# iQ G210L



Barco's **iQ G210L** 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 **XGA** resolution delivers an brightness level of **2,200 ANSI lumens**.

**BARCO**

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## Product specifications

## iQ G210L

<b>Light output</b>	2,200 ANSI lumen
<b>Brightness uniformity</b>	Brightness uniformity: >95 % for the total screen
<b>Resolution</b>	1024 x 768 (native)
<b>LCD panels</b>	3 active matrix 1.4" diagonal XGA polysilicon LCD panels with Micro Lens Arrays and a resolution of 1024 x 768 pixels (aspect ratio 4:3). LCD panels are selected for a minimum of pixel defects.
<b>Lamp</b>	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.
<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>Screen size</b>	From 1-6m/3-20ft.
<b>Contrast</b>	>800:1 (full white/full black)
<b>Scan Frequencies</b>	Horizontal 15kHz - 110kHz Vertical 25 Hz - 150 Hz
<b>Features</b>	<ul style="list-style-type: none"><li>• Advanced picture-in-picture</li><li>• Seamless switching with effects</li><li>• Standard cable basket</li><li>• Standard light shutter</li><li>• Advanced digital zoom</li></ul>
<b>Compatibility</b>	The iQ G210L 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</li><li>• DVI sources up to SXGA</li></ul>
<b>Inputs</b>	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)
<b>Dimensions (WxLxH)</b>	Projector body with cable basket: 415 mm (Max W) x 195 mm (Max H) x 565 mm (Max D) Projector body without cable basket: 415 mm (Max W) x 195 mm (Max H) x 487 mm (Max D)
<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 350 Watt
<b>Power Dissipation</b>	Max 1195 BTU/h
<b>Safety Regulations</b>	Compliant with UL1950 and EN60950
<b>Electromagnetic Interference</b>	Barco's iQ G210L complies with FCC rules & regulations, part 15 Class B and CE EN55022 Class B
<b>Weight</b>	Net weight: Body only 12.9 kg / 28.5 lbs. Shipping weight: <ul style="list-style-type: none"><li>• without lens max.17.5 kg / 38.5 lbs.</li><li>• with lens: max.20 kg / 44 lbs</li></ul>

**Product specifications****iQ G210L****Lens Shift**

QVD Lenses  
Motorized V shift: -30% +110%

For specific details per lens type: see lens product pages

**Seamless Switching**

Standard

**Network connection**

Refer to iQ Pro G210L