

iQ G200L



PRODUCT SPECIFICATIONS**IQ G200L**

Light output	2,000 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 1024 x 768 pixels (aspect ratio 4:3). LCD panels are selected for a minimum of pixel defects.
Resolution	1024 x 768 (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.
Lenses	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
Screen size	From 1-6 m/3-20 ft.
Contrast	>400 : 1 (full white/full black)
Scan Frequencies	Horizontal 15 kHz -110 kHz Vertical 25 Hz -150 Hz
Features	• Advanced picture-in-picture • Seamless switching with effects • Standard cable basket • Standard light shutter • Advanced digital zoom
Compatibility	The IQ G200L 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
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)
Dimensions (WxLxH)	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)
Communication	1x D9 connectors for RS232 In/Out 1x spherical IR receiver
Noise Level	
AC power	Power factor pre-regulated SMPS, 90-254 VAC / 50-60Hz
Power consumption	Max 350 Watt
Power Dissipation	Max 1195 BTU/h
Safety Regulations	Compliant with UL1950 and EN60950
Electromagnetic Interference	BARCO's IQ G200L 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.
Lens Shift	QVD Lenses Motorized V shift: -30% +120% For specific details per lens type: see lens product pages
Seamless Switching	Standard
Network connection	Refer to IQ Pro G200L

Last updated: 21 Jan 2018Technical specifications are subject to change without prior notice. Please check www.barco.com for the latest information.