

iQ Pro G400



Barco's iQ™ Pro G400 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 **XGA resolution** delivers an amazing brightness level of **4,200 ANSI lumens**. The smart projector choice for compelling presentations in any venue, from brightly lit boardrooms to larger conference centers.

BARCO

Visibly yours

Product specifications

iQ Pro G400

Light output	4,200 ANSI lumen
Brightness uniformity	>95 % for the total screen
Contrast ratio	>400 : 1 (full white/full black)
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).
Resolution	1024 x 768 (native)
Networking	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 ... · RJ45connector 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
Features	· Advanced picture-in-picture · Seamless switching with effects · Standard cable basket · Standard light shutter · Advanced digital zoom
Compatibility	The iQ Pro G400 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
Screen size	From 1-6 m/3-20 ft.
Inputs	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)
Lamp	2x 250 Watt UHP lamp, in lamp housing Typical lifetime: 1000 h/lamp. 1000 hours in Dual Lamp Mode or max. 2000 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
Scan Frequencies	Horizontal 15 kHz - 110 kHz Vertical 25 Hz - 150 Hz
Lens Shift	QVD Lenses Motorized V shift: -30% +120% For specific details per lens type: see lens product pages
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)
Weight	Net weight, body only: 12.9kg/28.5 lbs.
Communication	1x D9 connectors for RS232 In/Out 1x spherical IR receiver
Noise Level	<38 dB

Product specifications**iQ Pro G400**

AC power	Power factor pre-regulated SMPS, 90-254 VAC / 50-60Hz
Power consumption	Max 650 Watt
Power Dissipation	Max 2219 BTU/h
Seamless Switching	Standard