

# iQ Pro G400



## Product specifications

## IQ PRO G400

### General specifications

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 <ul style="list-style-type: none"><li>▪ PCMCIA slot for Wireless LAN cards, memory cards, Bluetooth, input extensions ...</li><li>▪ RJ45connector 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>
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: <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>
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	
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

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