

# iQ G400



**PRODUCT SPECIFICATIONS****IQ G400**

<b>Light output</b>	4,200 ANSI lumen
<b>Brightness uniformity</b>	Brightness uniformity: >95 % for the total screen
<b>LCD panels</b>	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.
<b>Resolution</b>	1024 x 768 (native)
<b>Lamp</b>	2x 250 Watt UHP lamp, in lamp housing, pre-aligned for max. light output. Typical lifetime: 1000 h/lamp. 1000 hours in Dual Lamp Mode or max. 2000 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 1-6 m/3-20 ft.
<b>Contrast ratio</b>	>400 : 1 (full white/full black)
<b>Scan Frequencies</b>	Horizontal 15 kHz -110 kHz 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>	<p>The IQ G400 is compatible with:</p> <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>	<p>1x Configurable 5-Wire (BNC) for: Composite Video, S-Video, Component Video , RGBHV, RGBS, RGsB</p> <p>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)</p>
<b>Dimensions (WxLxH)</b>	<p>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)</p>
<b>Communication</b>	<p>1x D9 connectors for RS232 In/Out 1x spherical IR receiver</p>
<b>Noise Level</b>	
<b>AC power</b>	Power factor pre-regulated SMPS, 90-254 VAC / 50-60Hz
<b>Power consumption</b>	Max 620 Watt
<b>Power Dissipation</b>	Max 2117 BTU/h
<b>Weight</b>	<p>Net weight: Body only 12.9 kg / 28.5 lbs. Shipping weight:</p> <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>
<b>Lens Shift</b>	<p>QVD Lenses Motorized V shift: -30% +120%</p> <p>For specific details per lens type: see lens product pages</p>
<b>Seamless Switching</b>	Standard
<b>Network connection</b>	Refer to IQ Pro G400

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.