

# iQ G350

Barco's advanced picture-in-picture LCD projector with XGA resolution and a brightness of 3,500 ANSI lumens



## Especificações técnicas

## IQ G350

| Especificações gerais               |  |
|-------------------------------------|--|
| Saída de luz                        | 3,500 ANSI lumens  |
| Resolução                           | XGA (1024 x 768)   |
| Uniformidade de brilho              | > 95 % for the total screen  |
| Razão de contraste                  | > 800:1<br>(full white/full black)   |
| Visor                               | 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.  |
| Recursos                            | <ul style="list-style-type: none"><li>■ AutoImage</li><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>   |
| Imagem em imagem                    | Up to 4 sources simultaneously (2 data, 1 video and 1 SDI)   |
| Entradas                            | <ul style="list-style-type: none"><li>■ 1x Configurable 5-Wire (BNC) for: Composite Video, S-Video, Component Video , RGBHV, RGBS, RGsB.</li><li>■ 1x Composite Video (BNC) (up to 7 Composite Video's when using all connectors on top input board)</li><li>■ 1x S-Video (4-pin mini-DIN) (up to 3 S-Video's when combining BNC's)</li><li>■ 1x VGA (D15 connector)</li><li>■ 1x DVI (Digital Visual Interface)</li></ul>   |
| Saídas                              | No output  |
| Comunicação                         | 1 x D9 connectors for RS232 In/Out<br>1 x spherical IR receiver  |
| Compatibilidade                     | <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> |
| Compatibilidade de fonte de entrada | 1600 x 1200 (max. input)   |
| Tamanho da tela                     | From 1-6m / 3-20ft.  |
| Frequências de Varredura            | Horizontal 15kHz -110 kHz<br>Vertical 25 Hz -150 Hz  |
| Conexão de rede                     | Refer to iQ Pro G350   |
| Servidor de vídeo integrado         | Refer to iQ Pro G350   |
| Temperatura Ambiente                | 5°C up to 40°C   |
| Lâmpada                             | 2 x 250 Watt UHP lamp, in lamp housing, pre-aligned for max. light output.<br>Typical lifetime: 3000 h/lamp.<br>3000 hours in Dual Lamp Mode or max. 6000 hours/set in Single Lamp Mode.   |
| Lentes                              | 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).<br><br>Variable focus lenses with a throw distance of 1.3-1.8, 1.9-2.6, 3.0-6.0 times the screen width.(2.5% tolerance)  |

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|-------------------------------|--|
| Deslocamento de Lente         | QVD lenses<br>Motorized V shift: -30% +110%<br><br>For specific details per lens type: see lens product pages  |
| Codificadores da lente        | Not Applicable   |
| ScenergiX                     | Not Applicable   |
| Núcleo DLP™ vedado            | Not Applicable   |
| Filtros de poeira             | High Quality Microfilter (side removeable)   |
| Nível de Ruído                | < 37dB   |
| Tensão dos Cabos Elétricos    | 90V-255V   |
| Consumo de energia            | Max. 520 Watt  |
| Dissipação de Potência        | Max. 1775 BTU/h  |
| Energia de CA                 | Power factor pre-regulated SPMS, 90-254 VAC / 50-60Hz  |
| Peso                          | Net weight:<br>Body only 12.9kg / 28.5 lbs.<br>Shipping weight:<br>• without lens: max.17.5 kg / 28.5 lbs.<br>• with lens: max. 20 kg / 44 lbs.                                  |
| Dimensões                     | Projector body with cable basket:<br>415 mm (max. W) x 195 mm (max. H) x 565 (max. D)<br>Projector body without cable basket:<br>415 mm(max. W) x 195 mm (max. H) x 487 (max. D) |
| Regulamentos de Segurança     | Compliant with UL1950 and EN60950  |
| Interferência Eletromagnética | Compliant with FCC rules & regulations, part 15 Class B and CE EN55022 Class B   |

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Especificações técnicas estão sujeitas a alterações sem aviso prévio. Consulte [www.barco.com](http://www.barco.com) para as últimas informações.