

# iD R600+

SXGA+, 6,000 lumens single-chip DLP projector



**PRODUCT SPECIFICATIONS****ID R600+**

<b>Light output</b>	6,000 ANSI lumens in dual lamp mode
<b>Resolution</b>	SXGA+ (1400 x 1050)
<b>Brightness uniformity</b>	> 95 % for the total screen
<b>Contrast ratio</b>	2,000 : 1 (full white/full black)
<b>Display</b>	1-chip 0.95" DarkChip3® DLP® SXGA+ panel with BrilliantColor™ processing and a native resolution of 1400 x 1050 pixels, 4:3 aspect ratio
<b>Features</b>	<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></ul>
<b>Picture-in-picture</b>	Up to 3 sources simultaneously (one of which can be video)
<b>Inputs</b>	<ul style="list-style-type: none"><li>■ 1x Component Video, RGBHV, RGBS or RGSB (5 BNC)</li><li>■ 1x Composite Video (BNC)</li><li>■ 1x S-Video (4-pin mini-DIN)</li><li>■ 1x VGA (D15 connector)</li><li>■ 1x DVI (Digital Visual Interface)</li><li>■ 1x SDI optional</li></ul>
<b>Output</b>	No output
<b>Communication</b>	1x D9 connectors for RS232 In/Out 1x spherical IR receiver
<b>Compatibility</b>	<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>Input source compatibility</b>	1600 x 1200 (max. input)
<b>Screen size</b>	From 1-6m / 3-20ft.
<b>Scan Frequencies</b>	Horizontal 15kHz -110 kHz Vertical 25 Hz -150 Hz
<b>Network connection</b>	Refer to iD Pro R600+
<b>Lamp</b>	2 x 250 Watt UHP lamp, in lamp housing, pre-aligned for max. light output. Typical lifetime: 1,500 h/lamp. 1,500 hours in Dual Lamp Mode or 3,000 hours in Single Lamp Mode.
<b>Optics</b>	Sealed optical engine

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<b>Lenses</b>	Fixed focal length lens with a throw ratio of 0.8:1 Variable focal length lenses with a throw distance of 1.1-1.3, 1.2-1.6, 1.6-2.4, 2.4-4.3 times the screen width
<b>Lens Shift</b>	Motorized V shift: -30% +110%  For specific details per lens type: see lens product pages
<b>Dust filters</b>	High Quality Microfilter (side removeable)
<b>Noise Level</b>	< 39 dB
<b>Mains Voltage</b>	90V-255V
<b>Power consumption</b>	Max. 680 Watt
<b>Power Dissipation</b>	Max. 2400 BTU/hour
<b>AC power</b>	Power factor pre-regulated SMPS, 90-254 VAC / 50-60Hz
<b>Weight</b>	Net weight: body only: 12.9 kg/28.5 lbs
<b>Dimensions</b>	Projector body with cable basket: 415 mm (max. W) x 195 mm (max. H) x 565 (max. D) Projector body without cable basket: 415 mm(max. W) x 195 mm (max. H) x 487 (max. D)
<b>Safety Regulations</b>	Compliant with UL1950 and EN60950
<b>Electromagnetic Interference</b>	Compliant with FCC rules & regulations, part 15 Class B, CE EN55022 Class B and CCC

**Last updated: 20 Dec 2018**

Technical specifications are subject to change without prior notice. Please check [www.barco.com](http://www.barco.com) for the latest information.