

iD R600

The smartest and brightest single-chip DLP projector



PRODUCT SPECIFICATIONS**ID R600**

Light output	6,000 ANSI lumens in dual lamp mode
Resolution	SXGA+ (1400 x 1050)
Brightness uniformity	> 95 % for the total screen
Contrast ratio	2,000 : 1 (full white/full black)
Display	1-chip 0.95" DarkChip3™ DLP™ SXGA+ panel, with a native resolution of 1400 x 1050 pixels, 4:3 aspect ratio
Features	<ul style="list-style-type: none">■ AutoImage■ Advanced picture-in-picture■ Seamless switching with effects■ Standard cable basket
Picture-in-picture	Up to 4 sources simultaneously (2 data, 1 video and 1 SDI)
Inputs	<ul style="list-style-type: none">■ 1x Component Video, RGBHV, RGBS or RGsB (5 BNC)■ 1x Composite Video (BNC)■ 1x S-Video (4-pin mini-DIN)■ 1x VGA (D15 connector)■ 1x DVI (Digital Visual Interface)■ 1x SDI optional
Outputs	No output
Communication	1x D9 connectors for RS232 In/Out 1x spherical IR receiver
Compatibility	<ul style="list-style-type: none">■ 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+
Input source compatibility	1600 x 1200 (max. input)
Screen size	From 1-6m / 3-20ft.
Scan Frequencies	Horizontal 15kHz -110 kHz Vertical 25 Hz -150 Hz
Network connection	Refer to iD Pro R600
On board display server	Refer to iD Pro R600
Ambient temperature	5°C up to 40°C
Lamp	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.

PRODUCT SPECIFICATIONS**ID R600**

Lenses	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
Lens Shift	Motorized V shift: -30% +110% For specific details per lens type: see lens product pages
Lens encoders	Not Applicable
ScenergiX	Not Applicable
Sealed DLP™ core	Not Applicable
Dust filters	High Quality Microfilter (side removeable)
Noise Level	< 39 dB
Mains Voltage	90V-255V
Power consumption	Max. 680 Watt
Power Dissipation	Max. 2400 BTU/hour
AC power	Power factor pre-regulated SMPS, 90-254 VAC / 50-60Hz
Weight	Net weight: body only: 12.9 kg/28.5 lbs
Dimensions	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)
Safety Regulations	Compliant with UL1950 and EN60950
Electromagnetic Interference	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 for the latest information.