

Galaxy 9 HC+

Stereo dedicated "high contrast" projector with 1700:1 contrast ratio



Product specifications**GALAXY 9 HC+**

General specifications			
Light output	9000 ANSI lumens		
Resolution	1400 x 1050 (SXGA+) native resolution		
Brightness uniformity	>80% for the total screen area		
Contrast ratio	1700:1 (full white/full black)		
Lamp	2.2 kW (Xenon illumination system) typical lifetime: 800 hours Max. lifetime: 1200 hours		
Digital MicroMirror Device™	3 high-resolution SXGA+ active stereo DMD™s		
Features	Standard: <ul style="list-style-type: none"> • Bi-cubic WARP™ • Synchronous and asynchronous active stereo display • DynaColor™/Linked DynaColor™ • CLO (Constant Light Output)/ Linked CLO • Stereo-Creator • i-Blend™ (two- or three channel) • economy mode • Shutter Optional: <ul style="list-style-type: none"> • Optical Soft Edge Matching (OSEM) • Mono mode • Infitec™ (Switchable) • External polarization (linear or circular) • GISCU™: multi-system and multi-site color management 		
Noise Level	< 60 dBA at 40°C < 54 dBA at 20°C		
Inputs	1 multifunctional 5-cable input (high bandwidth) for connection of: <ul style="list-style-type: none"> • RGB analog signals with standard sync (BNC connectors), sync on green or separate sync • 1 Stereo sync input (mini DIN) • 2 stereo outputs (coax) • 1 DVI input 		
Compatibility	<ul style="list-style-type: none"> • Active stereo capabilities up to SXGA+ at 110Hz • WARP 6™ based pixel map processor using bi-cubic interpolation algorithms for advanced geometry corrections up to a pixelclock of 205 MHz • All current available video sources in RGB or DVI 		
Communication	<ul style="list-style-type: none"> • RS232 or RS422 loop-through input (D9-connector) for PC-based projector control • Communication input (D9 connector) for peripherals 		
Lenses	Lens type	order nr.	throw ratio
	Fixed lens (Manual focus)		
	TLD (0.8:1) HB*	9842040	0.75
	TLD (1.2:1)	9840770	1.1
	Motorized zoom and focus		
	TLD (1.6-2.0:1) HB*	9842060	1.5 to 1.8
	TLD (2.0-2.8:1) HB*	9842080	1.8 to 2.6
	TLD (2.8-5.0:1) HB*	9842100	2.6 to 4.6
	TLD (5.0-8.0:1) HB*	9842120	4.6 to 7.3
	* High brightness lens		
Lens Shift	Motorized V shift: up to 100% Motorized H shift: up to 65%		
Power consumption	2750 Watts		
AC power	230V (tolerance 180V-255V)		
Ambient temperature	Max. 35°C		
Weight	net weight: 124 lbs/56 kg shipping weight: 210 lbs/95 kg		

Last updated: 15 Mar 2023

© 2018 Barco nv. All rights reserved. Reproduction in whole or in part without written permission is prohibited. All brand names and product names are trademarks, registered trademarks or tradenames of their respective holders. Due to continued innovation, information and technical specifications are subject to change without prior notice. Please check www.barco.com for the latest specifications.