

Galaxy 12 HB+ (old version)

Stereo dedicated "high brightness" projector with up to 12000 ANSI lumens light output



PRODUCT SPECIFICATIONS**GALAXY 12 HB+ (OLD VERSION)**

Light output	12000 ANSI lumens																											
Resolution	1400 x 1050 (SXGA+) native resolution																											
Brightness uniformity	>90% for the total screen area																											
Contrast ratio	1500:1 (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	<p>Standard:</p> <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 <p>Optional:</p> <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	<table border="1"> <thead> <tr> <th>Lens type</th> <th>order nr.</th> <th>throw ratio</th> </tr> </thead> <tbody> <tr> <td colspan="3">Fixed lens (Manual focus)</td> </tr> <tr> <td>TLD (0.8:1) HB*</td> <td>9842040</td> <td>0.75</td> </tr> <tr> <td>TLD (1.2:1)</td> <td>9840770</td> <td>1.1</td> </tr> <tr> <td colspan="3">Motorized zoom and focus</td> </tr> <tr> <td>TLD (1.6-2.0:1) HB*</td> <td>9842060</td> <td>1.5 to 1.8</td> </tr> <tr> <td>TLD (2.0-2.8:1) HB*</td> <td>9842080</td> <td>1.8 to 2.6</td> </tr> <tr> <td>TLD (2.8-5.0:1) HB*</td> <td>9842100</td> <td>2.6 to 4.6</td> </tr> <tr> <td>TLD (5.0-8.0:1) HB*</td> <td>9842120</td> <td>4.6 to 7.3</td> </tr> </tbody> </table> <p>* High brightness lens</p>	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
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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: 24 Jan 2019

Technical specifications are subject to change without prior notice. Please check www.barco.com for the latest information.