

# Galaxy 12 HB+

SXGA+, 12 000 lumens three-chip DLP 3D stereo projector



**Product specifications****GALAXY 12 HB+****General specifications**

Light output	9000 ANSI lumens (High Contrast Mode) 12000 ANSI lumens (Normal Mode)		
Resolution	1400 x 1050 (SXGA+) native resolution		
Brightness uniformity	>90% for the total screen area >80% for the total screen area (High Contrast Mode)		
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"> <li>• Bi-cubic WARP™</li> <li>• Synchronous and asynchronous active stereo display</li> <li>• DynaColor™/Linked DynaColor™</li> <li>• CLO (Constant Light Output)/ Linked CLO</li> <li>• Stereo-Creator</li> <li>• i-Blend™ (two-or three channel)</li> <li>• High Contrast Mode</li> <li>• Shutter</li> </ul> Optional: <ul style="list-style-type: none"> <li>• Optical Soft Edge Matching (OSEM)</li> <li>• Infitec™ (Switchable)</li> <li>• External polarization (linear or circular)</li> <li>• GISCU™: multi-system and multi-site color management</li> </ul>		
Noise Level	< 60 dBA at 40°C < 54 dBA at 20°C		
Compatibility	<ul style="list-style-type: none"> <li>• Active stereo capabilities up to SXGA+ at 118Hz</li> <li>• WARP 6™ based pixel map processor using bi-cubic interpolation algorithms for advanced geometry corrections up to a pixelclock of 205 MHz</li> <li>• All current available video sources in RGB or DVI</li> </ul>		
Inputs	1 multifunctional 5-cable input (high bandwidth) for connection of: <ul style="list-style-type: none"> <li>• RGB analog signals with standard sync (BNC connectors), sync on green or separate sync</li> <li>• 1 Stereo sync input (mini DIN)</li> <li>• 2 stereo outputs (coax)</li> <li>• 1 DVI input</li> </ul>		
Communication	<ul style="list-style-type: none"> <li>• RS232 or RS422 loop-through input (D9-connector) for PC-based projector control</li> <li>• Communication input (D9 connector) for peripherals</li> </ul>		
Lenses	Lens type	order nr.	throw ratio
	Fixed lens (Manual focus)		
	TLD (0.8:1) HB*	9842040	0.75
	TLD+ (1.2:1)	9840775	1.23
	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 200V-255V)		
Ambient temperature	Max. 35°C		
Weight	net weight: 124 lbs/56 kg shipping weight: 210 lbs/95 kg		

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