

# Galaxy

Active Stereo DLP™ Projector for Virtual & Augmented Reality Applications



**Product specifications****GALAXY****General specifications**

Light output	5,000 ANSI lumens
Brightness uniformity	> 90% for the total screen area
Digital MicroMirror Device™	Three High Resolution SXGA DMD™s
Lamp	1.2 kW Xenon illumination system. Typical lifetime: 1000 hours. Linked CLO
Contrast	800:1 (full white/full black)
Lens Shift	Motorized V shift: up to 118% Motorized H shift: up to 71%
Noise Level	< 50 dBA
Resolution	1280 x 1024 (SXGA)
Compatibility	<ul style="list-style-type: none"><li>• Active Stereo SXGA signals with refresh rates up to 110 Hz</li><li>• Pixel map processor for computers and workstations with a resolution of up to 1600x1200 pixels</li><li>• All current video sources in Composite, S-VHS, RGB or Component or Serial Digital Format</li><li>• All currently proposed HDTV, extended and improved television standards (Eureka 95, Hi-Vision, ACTV, IDTV, EDTV,...)</li><li>• Most Macintosh computers</li><li>• Two digital input slots to allow for direct digital interfacing with current and future digital inputs</li></ul>
Fixed Analog Inputs	2 multifunctional 5-Cables input (high band width) for the connection of RGB analog signals with standard sync (BNC connectors) or tri-level sync, sync on green or separate sync Optional: -Video signals -S-VHS signals
Communication	-RS232 or RS422 loop-through input (D9-connector) for PC based projector control -Communication input (D9 connector) for peripherals
Power consumption	1600 Watts Power dissipation < 5500 BTU/h
AC power	230V (tolerance 180V -255V)
Weight	Net (Body Only): 45 kg / 99 lbs Shipping Weight (max.): 93 kg / 205 lbs
Ambient temperature	Max. 45°C

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