

Helios

Digital Light Valve Projector for Retro Enclosure



기술 사양

HELIOS

일반 사양

AC 전원	Power factor pre-regulated SMPS, 95 -230 VAC +10% / 50-60Hz Power Consumption Max. 300 Watts Power dissipation < 1,000 BTU/hour
통신	2 x D9 connectors for RS232 In/Out 1 x D9 connector for Com 800 1 x Mouse Out (DIN 13) 1 x Mini-jack for Wired Remote Control 2 x IR receivers (front + back)
호환성	Helios is compatible with: • All current video sources (PAL, SECAM, NTSC 3.58, NTSC 4.43) in Composite, S-VHS, Component or RGB formats • All currently proposed HDTV, extended and improved television standards (Eureka 95, Hi-vision, ACTV, IDTV, EDTV,...) • All computer graphics formats from VGA, S-VGA, XGA to S-XGA • Most Macintosh computers • Electronic workstations with a resolution up to 2000 x 1280 pixels / 76 Hz • Most sources with a pixel clock up to 200 MHz
명암비율	>350 : 1 (full white/full black) >120 : 1 (5 x 4 ANSI checkerboard)
입력	1 x Configurable 5-Wire (BNC) for: Composite Video, S-Video, Component Video and RGB 1 x Video (BNC or RCA) 1 x S-Video (4-pin mini-DIN) 1 x VGA (D15 connector) 3 x Configurable Stereo Audio (RCA)
램프	120 Watts metal-halide arc lamp pre-aligned for max. light output Typical lifetime: 6,000 hours (Detailed information on different lamp types is available on request.)
LCD 패널	3 active matrix poly-Si LCD panels (1.8" diagonal), with a resolution of 1280 x 1024 pixels (aspect ratio 5:4). LCD panels are selected for a minimum of pixel defects.
광 출력	650 ANSI lumen Brightness uniformity: 90 % for the total screen
원격 제어	All controls are accessible through a soft-touch panel or a new userfriendly backlit IR remote control: • Source switching • User settings per source • Installations and service adjustments
안전 규정	Compliant with UL1950 and EN60950 Electromagnetic Interference Helios complies with FCC rules & regulations, part 15 Class B and CE EN55022 Class B
스캔 주파수	Horizontal 15 kHz -115 kHz Vertical 25 Hz -150 Hz
특수 기능	• Auto-source recognition and configuration • Extensive geometry adjustments (motorized zoom, focus and lens shift) can also be adjusted through the RS232 communication port • Quick lens and lamp replacement • Adjustable leveling feet • Connectors at the front for almost invisible cable routing • Built-in 2 x 3 Watt stereo audio amplifier and speakers • Color temperature adjustment (Broadcast 3200° K, Film 5400° K, Video 6500° K, Computer 9500° K or Custom) • External auto-diagnostics with a 2 x 7 segment LED display • User adjustable Automatic standby (after 5/15/30/60 min. or off) • Easy upgradeable projector firmware via RS232 • Optional LCD control software to control up to 256 projectors from one PC

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