



Outstanding Full HD HomeCinema Solution

FEATURES

- DLP® technology with BrilliantColor™ for accurate, long-lasting colour
- Full HD resolution and 50,000:1 contrast ratio for vibrant and dazzling images
- Enjoy great colour reproduction thanks to 6 segment RGBRGB colour wheel
- Enhance viewing experience with Vivid Motion frame interpolation function, which reduces motion judder and provides a cleaner viewing of film
- Great installation flexibility with 5 optional lens and lens shift capacity
- Built-in 12V trigger for screen or blinds control



Great installation flexibility with optional lenses

The H5098, is a professional-grade projector for home cinema enthusiasts. Image quality is assured thanks to its Full HD 1080p resolution and 50,000:1 contrast ratio. Combined with its 2,000 ANSI lumens and RGBRGB colour wheel, the H5098 delivers the ultimate performance in video projection in just about any environment, albeit dark or in ambient light. This cinematic image quality is backed up by the H5098's flexibility, as it can be installed on the ceiling with a choice of five different lenses. The projector includes the VividMotion technology that allows the smoothing of the picture during a fast pan movement.



H5098

SPECIFICATIONS

| | | |
|---|----------------------------------|---|
| Image | Display Type | Single chip DLP® Technology by Texas Instruments |
| | Brightness | 2000 |
| | Native Resolution | 1080p (1920 x 1080p) |
| | Max. Supported Resolution | WUXGA (1920 x 1200) @60Hz |
| | Native Aspect Ratio | 16:9 |
| | Contrast Ratio | 50,000:1 |
| | Keystone Correction | Vertical: +/-30° |
| | Optical | Throw Ratio |
| Zoom Ratio | | 1.25x |
| Lens Shift (Based on Full Image Height) | | Vertical +60%, -20%; Horizontal +/-5% |
| Image Size (Diagonal) | | 35" - 205" |
| Focus | | Manual |
| Projection Distance | | 1.5 - 7 m |
| Projection Lens | | F = 2.46 - 2.56, f = 22.8 - 28.5 mm |
| Offset (Based on Full Image Height) | | -20% / +110% |
| Features | Features | 3D Ready(DLP link, PC+Video), Direct 3D (HDMI 1.4a), 3D Mandatory Formats supported (top/bottom, right/left, frame sequential), 2D->3D |
| Compatibility | Video | SDTV (480i, 576i) / EDTV (480p, 576p) / HDTV (720p, 1080i, 1080p), NTSC (M, 3.58/4.43 MHz), PAL (B,D,G,H,I,M,N) SECAM (B,D,G,K,K1,L) |
| Connectivity | I/O Connection Ports | VGA-In (15pin D-Sub), HDMI v1.4a (x2: HDMI/MHLx1, HDMIX1), Component (YPbPr RCA x 3), Composite Video, RS-232, 3D-Sync, USB A (Power Only), USB B (Service) |
| General | Dimensions (W x D x H) | 432 x 345 x 181 mm |
| | Weight | 9.3 |
| | Power | Supply: AC 100-240V, 50/60Hz Consumption: 230W (Eco. Mode), 280W (Normal Mode), <0.5W (Standby) |
| | Lamp Life and Type | 2,500 / 3,500 Hours (Normal / Eco. Mode), 280W/230W |
| | Noise Level | 29dB / 27dB (Normal / Eco. Mode) |
| | Standard Accessories | VGA Cable, User Manual (CD), Quick Start Guide, Warranty Card (by region), Remote Controller (with battery), AC Power Cord |
| | Optional Accessories | Spare Lamp P/N (5811120794-SVV), 3D Glasses P/N (3534257700), Remote Control P/N (5041845500) |
| | Warranty | Standard Warranty: 3 years projector / 1 year on lamp or 1000 hours whichever comes first |
| | UPC Code | 813097022448 |

OPTIONAL LENSES

| Lens Name | Standard Lens | Wide Fix | Wide Zoom | Long Zoom 1 | Long Zoom 2 |
|----------------------------|------------------------------------|-------------------------------------|-------------------------------------|------------------------------------|--------------------------------------|
| Aspect Ratio | 16:9 | 16:9 | 16:9 | 16:9 | 16:9 |
| Throw Ratio | 1.54 - 1.93:1 | 0.78:1 | 1.10 - 1.30:1 | 1.93 - 2.89:1 | 3.0-5.0:1 |
| Projection Distance | 1.5m-10.2m | 0.8m-5m | 1m-9m | 2m-20m | 3m-20m |
| Image Size | 36-300 | 47-290 | 35-369 | 32-468 | 28-301 |
| Zoom | - | - | - | - | - |
| F Number | 2.46 - 2.56 | 2.5 | 2.05 - 2.27 | 2.5 - 3.1 | 2.2 - 2.5 |
| Focal Length | 22.8 - 28.5 mm | 11.46 mm | 16.64 - 19.54 mm | 28.5 - 42.75 mm | 44.5 - 74.19 mm |
| Part Number | 5811116223-SU (VL901G/LNS-5SZ1) | 5811120818-SVV (VL904G/LNS-5FX2) | 5811120054-SVV (VL907G/LNS-5STZ) | 5811116224-SU (VL905G/LNS-5LZ1) | 5811120055-SVV, (VL909G/LNS-5LZ2) |