

LV-8300 SPECIFICATIONS

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| MULTIMEDIA PROJECTOR | Product Class | Ultra-Portable |
| LCD PANEL | | |
| | Type | Transmissive LCD, Poly-silicon TFT Active Matrix |
| | Size and Number | 0.59" diagonal with microlens, 3 panels |
| | Aspect Ratio | 16:10 |
| | Native Resolution | 1280 x 800 (WXGA), 1024000 pixels |
| OPTICS | | |
| | Lamp Type | 230W NSHA |
| | Lens F Number and Focal Length | F1.7 – F1.9; f=17.7 – 21.2mm |
| | Zoom Magnification and Control | 1.2x Manual |
| | Focus Control | Manual |
| | Lens Shift | 8.5 : 1.5 (fixed) |
| IMAGE AND AUDIO | | |
| | Brightness | 3000 lumens |
| | Brightness Uniformity | 85% |
| | Contrast Ratio | 500:1 (full on / full off) |
| | Projection Distance Coverage | 0.7m – 10.7m (2.9 – 3.5m for 100 inch image) |
| | Screen Size | 21" - 300" (45 x 28cm - 646 x 404cm) |
| | Digital Zoom Magnification | 1x - 4x |
| | Keystone Correction Range | Vertical: +/- 30° (Auto / Manual) |
| | Digital RGB Compatibility | SXGA+ / SXGA / WXGA / XGA / SVGA / VGA / MAC |
| | Analogue RGB Compatibility | UXGA / SXGA+ / SXGA / WXGA / XGA / SVGA / VGA |
| | Digital Video Scan Systems | 1080i / 720p / 576p / 480p |
| | Component Video Scan Systems | 1080i / 720p / 576p / 576i / 480p / 480i |
| | Video / S-Video Colour Systems | PAL / PAL-M / PAL-N / PAL-60 / NTSC / NTSC4.43 / SECAM |
| | Display Modes | Standard, Presentation, Cinema, Video, sRGB |
| | Image Enhancement | Digital Gamma Correction |
| | Built-in Speaker | 7.0W RMS, Monaural |
| CONNECTORS | | |
| | Analogue RGB Input 1 | Mini D-Sub 15-pin (Component Video via optional cable) |
| | Digital RGB / Analogue RGB Input 2 | DVI-I 29-pin, HDCP compatible |
| | Analogue RGB Output | Mini D-Sub 15-pin |
| | S-Video Input | Mini DIN 4-pin |
| | Composite Video Input | RCA x 1 |
| | Audio Input 1 | 3.5mm stereo mini-jack |
| | Audio Input 2 | 3.5mm stereo mini-jack |
| | Audio Input 3 | RCA x 2 (L/R) |
| | Audio Output | 3.5mm stereo mini-jack (variable level) |
| | Service Port / Projector Control | Mini D-Sub 9-pin |
| | Network Port | RJ-45 |
| MECHANISMS | | |
| | Front Elevation Mechanism | Mechanical foot, 10° maximum image elevation |
| | Rear Adjustment Mechanism | One rotary foot for fine adjustment |
| RATINGS | | |
| | Dimensions (W x H x D) | 317mm x 111mm x 336mm |
| | Weight | 3.3kg |
| | Power Source | 100V – 240V AC, 50/60Hz |
| | Power Consumption | Normal Mode : 325W / Quiet Mode : 240W / Standby: 11W / Power-Saving: 3W |
| | Noise Level | Normal Mode: 35dBA / Quiet Mode: 29dBA |
| | Operating Environment | +5°C to +40°C |
| | Storage Environment | -10°C to +50°C |
| | Warranty | 3 years |