

BenQ

Digital Projector

SP890

PICTURE BY
DLP
TEXAS INSTRUMENTS



HIGHLIGHTS

Amazing Image Quality

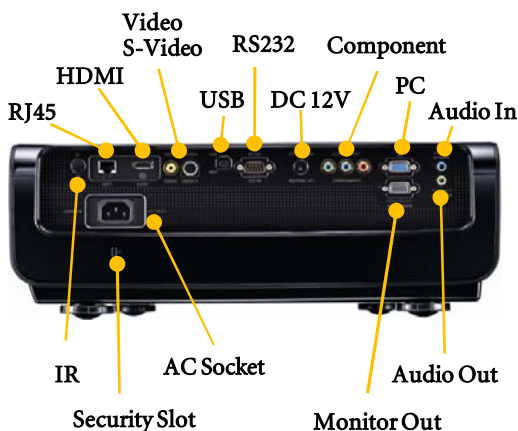
- Native Full HD 1080p
- High Brightness
4000 ANSI Lumens
- High Contrast Ratio
16000:1
- HQV™ Image Processor
- True pixel-by-pixel processing
- Motion-adaptive de-interlacing
- Noise Reduction
- Independent Color Control
- BrilliantColor™
- DynamicBlack™
- VIDI™

Ideal for Installation & Control

- H+V Lens Shift
- Zoom Ratio 1.5 : 1
- LAN Control
- Direct Power On and Off

Easy Maintenance

- Filter Free
- No Color Decay



| | | |
|-----------------------------|--|---|
| Projection System | DLP® technology by Texas Instruments® | |
| Native Resolution | 1080p (1920 x 1080) | |
| Brightness | 4000 ANSI lumens | |
| Contrast Ratio | 16000:1 (Full on/Full off) | |
| Aspect Ratio | Anamorphic/ 4:3/ Wide/ Letter Box/ Real screen selectable | |
| Color | Full 1.07 billion color palette | |
| Lens | F=2.48-2.81, f=24.1-36.1 | |
| Zoom Ratio | Manual Zoom, 1.5:1 | |
| Lens Shift | Vertical: ±125% / Horizontal: ±41% | |
| Image Size (Diagonal) | 28" to 500" | |
| Throw Ratio | 1.62 to 2.43, 55.7"@2M | |
| Lamp | 300W, 2000/3000 hours (Normal/Economic mode) | |
| Computer Compatibility | VGA(640 x 350) to WUXGA(1920 x 1200) | |
| HDTV Compatibility | 480i, 480p, 576i, 576p, 720p, 1080i, 1080p/60/50/24 | |
| Video Compatibility | NTSC, PAL, SECAM | |
| Horizontal Frequency | 31-92 kHz | |
| Vertical Scan Rate | 48-85 Hz | |
| Input Terminals | PC | Analog RGB: D-sub 15 pin x 1 |
| | A/V | HDMI(v1.3) x 1 |
| | | Component Video: RCA x 3 |
| | | S-Video: Mini Din 4 pin x 1 |
| | Audio | Stereo Mini Jack x 1 |
| Output Terminal | PC | Monitor Out: D-sub 15 pin x 1 |
| | Audio | Variable Audio Out : Stereo Mini Jack x 1 |
| | DC 12V | Speaker: 5W x 2 |
| Control Terminal | Serial Connector : RS232 (D-sub 9pin) x 1 | |
| | LAN Control : RJ45 x 1 | |
| | USB Connector : USB x 1 (Type mini B, for service only) | |
| Dimensions(W x H x D) | 428 x 156 x 345 mm | |
| Weight | 7.2 kg (15.9lbs) | |
| Power Supply | 100 to 240 VAC, 50 to 60 Hz | |
| Power Consumption | Typical 440W, Standby<1W | |
| Audible Noise | 36/33 dB (Normal/Economic mode) | |
| On-Screen Display Languages | ENGLISH/ 繁體中文/ FRANÇAIS/ ESPAÑOL/ DEUTSCH/ ITALIANO/ 简体中文/ 한국어/ 日本語/ РУССКИЙ/ Nederlands/ Português/ svenska/ čeština/ polski/ ไทย/ Türkçe | |
| Picture Modes | Cinema/Dynamic/Presentation/sRGB/User 1/User 2 | |
| Functions | Full HD 1080p Resolution | True pixel-by-pixel processing |
| | HQV™ Image Processor | Motion-adaptive de-interlacing |
| | BrilliantColor™ | Noise Reduction |
| | DynamicBlack™ | Independent Color Control |
| | H+V Lens Shift | PIP |
| | Direct Power On and Off | LAN Control |
| | Closed Caption | 3D Comb Filter |
| | User Manual CD | Power Cable |
| Accessories (Standard) | Quick Start Guide | Component Video Cable |
| | Remote Control | D-sub cable |
| | Batteries | |
| Accessories (Optional) | Ceiling Mounting Kit | Spare Lamp Kit |