

Digital Projector

W100



Highlights

- **Native 16:9 Wide Screen**
- **Low Noise Level (25dB) under Economic mode**
- **7 Segment Color Wheel**
- **Digital/Analog Dual Input DVI-I**
- **1100 ANSI LUMENS**
- **2500:1 High Contrast Ratio**
- **HDTV Compatible (480p, 576p, 720p, 1080i)**
- **2 Sets of Component Video**
- **10 Sets of Preset Modes**
- **3000 hrs Lamp Life (Economic mode)**

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Enjoyment Matters



Display Technology by Texas Instruments offers crystal clear images with superior quality.*



Specifications Digital Projector W100

| | | |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Projection System | DLP™ technology by Texas Instruments® | |
| Panel | 0.53" 480P DDR DMD™ ×1 | |
| Native Resolution | 854 × 480 (16:9) | |
| Brightness | 1100 ANSI lumens | |
| Contrast Ratio | 2500:1 | |
| Aspect Ratio | Native 4:3, 16:9 selectable | |
| Color | Full 16.7 million color palette | |
| Lens | F=2.6 to 2.77, f=20.4 to 23.5 m | |
| Zoom Ratio | Manual Zoom, 1.15:1 | |
| Image Size (Diagonal) | 35" to 160" | |
| Throw Ratio | 53"@2m (53"@6.6 feet) | |
| Throw Distance | Min: 1.35; Max: 11.32 m | |
| Lamp | 200W, 2000/3000 hours (Normal/Economic mode) | |
| Computer Compatibility | VGA(640 × 350) to SXGA(1280 × 1024) | |
| HDTV Compatibility | 480p, 576p, 720p, 1080i | |
| Video Compatibility | NTSC, PAL, SECAM | |
| Horizontal Frequency | 31~82 kHz | |
| Vertical Scan Rate | 48~85 Hz | |
| Projection Position | Front/rear, table/ceiling | |
| Input Terminals | PC | Analog RGB: DVI-I ×1 Digital RGB: DVI-I ×1 (HDCP) |
| | Video | Component Video 1: RCA ×3 Component Video 2: RCA ×3 S-Video: Mini DIN 4 pin ×1 Composite Video: RCA ×1 |
| | Audio | PC audio: Stereo mini jack ×1 |
| Output Terminal | 2 Watt Speaker ×1 | |
| Control Terminal | Serial connector: RS232 9 pin MINI DIN | |
| Dimensions (W × D × H) | 260 × 84.5 × 220 mm | |
| Weight | 2.7 kg (6 lbs) | |
| Power Supply | 100 to 240 VAC, 50 to 60 Hz | |
| Power Consumption | Max 285W | |
| Audible Noise | 29/25 dB (Normal/Whisper mode) | |
| On-Screen Display languages | English / French / German / Italian / Spanish / Russian / Traditional Chinese / Simplified Chinese / Japanese / Korean / Swedish / Dutch / Turkish / Czech/ Portuguese / Thai / Polish | |
| Application Modes | PC Input Brightest Presentation sRGB/ Photo Gaming | A/V Input Home theater Cinema Gaming Photo Family room |
| Functions | Digital keystone Digital image adjustment Freeze Progressive scan | Source detection 9 sets of application Deluxe Soft Carry Case HDTV compatible |
| Accessories (Standard) | User's Manual Remote Control PWR Cord | Battery S-Video cable HDTV cable |
| Accessories (Optional) | Spare lamp kit Ceiling mounting device Remote Control | |

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