

BenQ LU951ST

Image Display

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| Display System | 0.47" DC3 DMD DLP |
| Native Chip Resolution | 1920 x 1200 (WUXGA) |
| Max Brightness | 5000 Lumens |
| Aspect Ratio | Native: 16:10 |
| Dynamic Contrast Ratio | 100,000:1 |
| Color Depth | 10-Bit (1.07 Billion Colors) |
| Scan | Horizontal: 15 to 102 kHz Vertical: 24 to 120 Hz |

Lens

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| Focus | Manual |
| Lens | f/1.83 - 1.86 (f = 8.6 - 9.4 mm) |
| Lens Shift | Vertical: $\pm 60\%$ Horizontal: $\pm 23\%$ |

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| Optical Zoom | Manual: 1.1x |
| Throw Distance | 3.412 - 12.533' / 1.04 - 3.82 m |
| Throw Ratio | 0.81 - 0.88:1 |
| Projection Size | 30 - 300" / 76.20 - 762.00 cm |

Features

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| Keystone Correction | Vertical: $\pm 30^\circ$ Horizontal: $\pm 30^\circ$ |
| Ceiling Mountable | Yes |
| Rear Screen Projection | Yes |
| Built-In Speaker | Yes |
| Speaker Power | 10W |
| Projection Tilt Option | Yes |

Input/Output Connectors

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| Inputs/Outputs | 1 x HDBaseT (RJ45) Audio, Control, Data, Video Input/Output 3 x HDMI (HDMI Type-A) Audio, Video Input 1 x HDMI (HDMI Type-A) Audio, |
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Video Output
1 x VGA (DE-15/DB-15) Video Input
1 x VGA (DE-15/DB-15) Video Output
1 x S-Video (4-Pin DIN) Video Input
1 x Composite (RCA) Video Input
1 x 2RCA Audio Input
1 x 1/8" / 3.5 mm Mini Audio Input
1 x 1/8" / 3.5 mm Mini Remote Input
1 x 1/8" / 3.5 mm Mini Audio Output
1 x Ethernet (RJ45) LAN Input/Output
1 x RS-232 (DE-9/DB-9) Control
1 x 12 V Trigger Control Output
1 x USB 2.0 (USB Type-A) Power Output
1 x Mini-USB Service Input

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| Memory Card Slot | <i>None</i> |
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Hardware

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| Wireless LAN / Wi-Fi | No, Optional Adapter Available |
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General

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| Light Source | Laser Phosphor |
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| Expected Lamp Life | Medium Brightness: 20,000 Hours |
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| Fan Noise | Full Brightness: 37 dB Low Brightness: 35 dB |
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| Security | Cable Lock Slot Security Bar |
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| Supported Languages | Arabic Bulgarian Croatian Czech Danish Dutch English Finnish French German Greek Hindi Hungarian Indonesian Italian Japanese Korean Norwegian Persian Polish Portuguese Romanian Russian Simplified Chinese Spanish Swedish Thai Traditional Chinese Turkish Vietnamese |
| AC Input Power | 100 to 240 VAC, 50 / 60 Hz |
| Power Consumption | Full Brightness: 530 W Medium Brightness: 475 W Low Brightness: 365 W Standby Mode (Lamp Off): <2 W |
| Max Operating Altitude | 9842' / 3000 m |
| Operating Temperature | 32 to 104°F / 0 to 40°C |

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| Storage Temperature | -4 to 140°F / -20 to 60°C |
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| Operating Humidity | 10 - 90% |
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| Storage Humidity | 10 - 90% |
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| Dimensions (W x H x D) | 19.3 x 6.3 x 15.0" / 490.0 x 159.0 x 380.0 mm |
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| Weight | 20.72 lb / 9.4 kg |
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Packaging Info

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| Package Weight | 27.41 lb |
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| Box Dimensions (LxWxH) | 23.5 x 19.34 x 11.34" |
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