# GRU510N

## LG GRU510N 4K UHD Laser ProBeam Projector

KEY FEATURES

**Up to 300" Screen**

**4K UHD (3840 x 2160)***

**Laser (20,000 hr Lamp Life)**

**Up To 5000 ANSI Lumens**

**Lens Shift(Horiz ± 20%, Vert ± 50%)**

**Advanced Edge Adjustment (12point Warping)**

**IP control**

PRODUCT INFO

| PROJECTION SYSTEM | |
|---|---|
| Display Type | DLP |
| Native Resolution | 4K UHD (3840 x 2160)* |
| 4K Upscaling / Super Resolution | Yes |
| Screen Size | 40" ~ 300" |
| Projection Image | 100"@9.4~15.2ft |
| Aspect Ratio | 16:9/Original/4:3/Vertical Zoom/ All-Direction Zoom |
| Zoom | 1.6x |
| Lens Shift | Horiz ± 20%<br>Vert ± 50% |
| Brightness | Up to 5000 ANSI Lumens** |
| Contrast Ratio | 3,000,000:1 |
| Lamp Type | Laser (LD + P/W) |
| Lamp Life | Up to 20,000 Hrs |
| Noise (Economic / Normal / High brightness) | 26 / 27 / 29dB(A) |
| HDCP | HDCP2.2 |
| Trumotion | Yes |
| HDR | HDR10 |
| Digital Keystone Correction | Advanced Edge Adjustment (12 Point Warping) |
| **LG SMART TV** | |
| Web Browser | Yes |
| **CONNECTIVITY / WIRELESS** | |
| Bluetooth (with Speaker) | Yes |
| Screen Share (with Miracast supporting device) | Yes |
| Wireless Contents Share (with iOS, Adroid via TV Plus App, with DLNA supporting device) | Yes |
| **AUDIO** | |
| Bluetooth sound out | Yes |
| Built-in Speakers | 10W (5W+5W Stereo) |
| Bluetooth AV Sync Adjustment | Yes |

| INPUTS/OUTPUTS | |
|---|---|
| Audio out | 1 (Φ3.5) |
| HDMI™ | 2 |
| USB Type A | 2 (USB2.0) |
| RS-232C | Yes |
| RJ45 | 1 (HDBaseT ) +<br>1 (Web Browser, DLNA, IP Control) |
| HID (Keyboard/Mouse/GamePad Connection Thru USB) | Yes |
| IP Control | Yes |
| **POWER** | |
| Power Supply (Voltage/Hz) | 100V – 240V @ 50~60 Hz<br>(PSU Built-in) |
| Power Consumption | 380W |
| Standby Mode | <0.5W |
| **ACCESSORIES / MANUAL** | |
| Remote Control | 1 Standard (Battery included) |
| Manual | Simple Book |
| Warranty Card | Yes |
| Power Cord | Yes |
| **DIMENSIONS/WEIGHT** | |
| Product (WxHxD) | Without Lens<br>14.6" x 6.1" x 11.4"<br>14.6" x 5.7" x11.4" (Without Leg)<br>With Lens<br>14.6" x 6.1" x 12.8"<br>14.6" x 5.7" x 12.8" (Without Leg) |
| Shipping Dimensions (WxHxD) | 22.8" x 10.7" x 17.4" |
| Weight | 21.4lbs |
| Shipping Weight | 25.4lbs |
| **WARRANTY / UPC** | |
| Limited Warranty | 2 Year Parts & Labor |
| UPC | 195174000540 |

*4K UHD resolution with 8.3 million discrete pixels projected by XPR (Expanded Pixel Resolution) video processing
**The brightness is based on the perceived brightness equivalent to the brightness of lamp projector