

GRU510N

LG GRU510N 4K UHD Laser ProBeam Projector

Up to 300" Screen

4K UHD (3840 x 2160)*

Laser (20,000 hr Lamp Life)

Up To 5000 ANSI Lumens

Lens Shift(Horiz $\pm$ 20%, Vert $\pm$ 50%)

Advanced Edge Adjustment (12point Warping)

IP control



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 $\pm$ 20% Vert $\pm$ 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
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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 (Φ 3.5)
HDMI™	2
USB Type A	2 (USB2.0)
RS-232C	Yes
RJ45	1 (HDBaseT) + 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 (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 14.6" x 6.1" x 11.4" 14.6" x 5.7" x 11.4" (Without Leg) With Lens 14.6" x 6.1" x 12.8" 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