

PROJECTION SYSTEM

Native Resolution 4K UHD (3840 x 2160)

Brightness (ANSI Lumen) 2700

Color Depth up to 12 bit

Noise (typical) - Energy Saving Min. (Bright) 30 dB(A)↓

F/# 1.5/4.0

Projection lens - Zoom 1.6x

Projection Image - Screen Size 40"~300"

Lens Shift V +-55%/H +-22%

Light source - Type Laser (R LD, B LD + G Phosphor)

Light source - Life High Brightness 20,000Hrs

Light source - Life Economic 30,000Hrs

GENERAL SPECIFICATION

Sound - Output	5W + 5W Stereo
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Sound Compatibility - Dolby Atmos compatible	Yes (Pass through)
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Net Size (mm) (W x D x H)	337 x 410 x 145
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Net Weight (kg or g)	11kg ↓
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INPUT/OUTPUT TERMINALS

Audio out	S/PDIF 1 (Optical)
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IP control	Yes
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RJ45	1
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HDMI	3 (HDMI2.1 : 1EA/HDMI2.0 : 2EA)
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USB Type-A	2 (USB2.0)
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OS/CONNECTIVITY

Platform (OS, UI)	webOS 5.0 (Smart)
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CP/Apps	Yes
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Internet Browser	Yes
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Voice Recognition - Built-in (Thru MIC on Magic Remote)	LG ThinQ + Google Assistant + Amazon Alexa
Voice Recognition - Homekit Compatible (works-with)	Yes (voice control thru homekit device)
Screen Share (Wireless Mirroring with MiraCast supporting device)	Yes (up to 4K/30Hz)
Airplay 2 (iOS/Mac Video Casting, mirroring, Audio Streaming)	Yes (up to 4K/30Hz)
Bluetooth - Bluetooth Sound out	Yes
HDMI ARC (Audio Return Channel)	Yes (eARC)
USB Host (Movie, Music, Photo)	Yes

PICTURE QUALITY AND SETTING

HDR	HDR10, HLG
HDR Dynamic Tone Mapping (Auto)	Yes (Dynamic, frame by frame)
Adaptive Contrast(Dynamic Black)	Yes
Digital Keystone Correction	V-Keystone
Real Cinema	Yes (up to 4096 x 2160)
TruMotion	Yes (up to 4096 x 2160)

Expert Control

Yes

ACCESSORY

Remote control (Battery included) - Motion

Yes (Magic Lighting Remote)
