

All Spec

DESIGN

Cabinet Color
Silver

Local Key
One Key

Kensington Lock
Yes

FEATURES

Auto Keystone
Yes (Auto Screen Adjustment)

AI Speaker Compatibility
Apple Homekit works-with

Black Level Control
Yes

Bluetooth Sound out
Yes

Color Management System (Expert control)
Yes

Contents Sharing (with DLNA supporting device)
Yes

Contents Suggestion
Yes

Dynamic Color (Expert control)
Yes

Eco Function - Automatic Standby / Auto Power Off
Yes

Eco Function - Energy Saving Mode
Yes (Min/Med/Max)

Eco Function - Time Power On/Off
Yes (On / Off)

Gamma Correction (Expert control)

Airplay 2 (iOS/Mac Video Casting, Mirroring, Audio Streaming)
Yes (up to 4K/30Hz)

Background Image
Yes

Bluetooth AV Sync Control
Yes

Color gamut setting (Expert control)
Yes

Color Temperature Adjustment
Yes

Contents Store / LG Smart World (App Store)
Yes

Digital Keystone Correction
Edge Adjustment
(4/9/15 Point Warping)

Dynamic Contrast (Expert control)
Yes

Eco Function - Auto Off / Auto Sleep
Yes

Eco Function - Sleep Timer
Yes

FILMMAKER mode
Yes

HDCP

Yes

HDCP2.2

HDMI ARC(Audio Return Channel)
Yes (eARC)

HDMI simplink(CEC)
Yes

HDR
HDR10, HLG

HDR Tone Mapping
Yes (Auto, Dynamic/frame by frame)

HGiG (HDR Gamming Interest Group) mode
Yes

HID (Keyboard/Mouse/GamePad Connection Thru USB)
Yes

Home Dashboard (Input, IoT with OFC device)
Yes (OCF/UEI IoT not supported)

Image Flip
Yes (Horizontal/Vertical)

Internet Browser
Yes

LG Sound Sync(with Sound Bar)
Yes

Noise Reduction
Yes

Platform (OS, UI)
webOS 6.0 (Smart)

Plug & Play(RGB/DVI/HDMI Auto Source Detection)
Yes

Premium CP
Yes

Processor
Quad Core

Quick(Instant) Power on/off
Yes (on 12 Sec ↓ / off 2 Sec)

Real Cinema
Yes (up to 4096x2160)

Screen Share (Wireless Mirroring with MiraCast supporting device)
Yes (up to 4K/30Hz)

Self Diagnosis
Yes

Setting Guide
Yes (Bean Bird)

Smooth Gradation
Yes

Store Mode
Yes

Super Resolution (Expert Control)
Yes (4K)

TruMotion
Yes (up to 4096x2160)

Upscaler
Yes (4K)

USB Host (Movie, Music, Photo)
Yes

Voice Recognition - Built-in
LG ThinQ

White balance setting (Expert control)
Yes

SOUND

Clear Voice
Yes (Clear Voice III)

Dolby Atmos compatible
Yes (Pass Through)

Output
3W Mono

ASPECT RATIO

Aspect Ratio Control
16:9/Original/Full Wide/4:3/Vertical Zoom

BRIGHTNESS (ANSI LUMEN)

Brightness (ANSI Lumen)
500

CONTRAST RATIO

Contrast Ratio
450,000:1

INPUT SIGNAL COMPATIBILITY

Digital(HDMI)
Up to 4K (4096x2160)
(60Hz, 50Hz, 24Hz)

USB Type-C
Yes

LIGHT SOURCE

Life Hours
20,000 Hrs

Type
3Ch Laser
(R, G, B)

NATIVE RESOLUTION

Native Resolution
4K UHD (3840 x 2160)¹⁾

NOISE

Energy Saving Max. (Eco)
25 dB(A)↓

Energy Saving Min. (Bright)

Energy Saving Med.
27 dB(A)↓

29 dB(A)↓

POWER

Power Consumption (Max.)
65W

Stand-by Power
<0.5W

Power Supply
Adapter 65W

PROJECTION IMAGE

Screen Size
50" ~ 120"

Throw Ratio
1.2

Standard (lens to wall)
80"@2.13m
100"@2.66m

PROJECTION LENS

Focus (Auto / Manual)
Motorized, Auto

Zoom
Fixed

PROJECTION OFFSET

Projection Offset
100%

PROJECTION SYSTEM

Projection System
DLP

SIZE

Net Size (mm) (W x D x H)
135 x 135 x 80

TEMPERATURE

Operation Temperature
0 ~ 40°C

WEIGHT

Net Weight (kg or g)
1.49

INPUT/OUTPUT TERMINALS

HDMI
HDMI 2.1 : 1EA
*ALLM (Auto Low Latency Mode),
ARC (Audio Return Channel),
p to 24Gbps (input) / 4:4:4/RGB 10 bit
(output)

USB Type-C (Display, Charging)
1 (USB2.0, Display, Power : 5V/1A Out)

ACCESSORY

Conformances(Regulation)
KCC, KC, FCC, ETL, CE/CB, PSE

Quick User Guide (Quick Set-up Guide)
Yes

Remote Control - Normal
Yes

Manual (Full or Simple Book)
Simple Book

Remote Control - Motion
Ready

Warranty Card
Depends on region