

PROJECTION SYSTEM

Projection System	DLP
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NATIVE RESOLUTION

Native Resolution	4K UHD (3840 x 2160)
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BRIGHTNESS(ANSI LUMEN)

Brightness (ANSI Lumen)	5000
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CONTRAST RATIO

Contrast Ratio	3,000,000:1 ↑
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NOISE

Energy Saving Min. (Bright)	29 dB(A)
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Energy Saving Med.	27 dB(A)
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Energy Saving Max. (Eco)	26 dB(A)
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UNIFORMITY

Uniformity (JBMMA 9 Point)	85%
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PROJECTION LENS

Focus (Auto / Manual)	Manual
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Zoom	1.2x
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PROJECTION IMAGE

Screen Size 40" ~ 300"

Standard (lens to wall) Wide 2017 /Tele 2454 (100")

Throw Ratio 0.94 - 1.14

LENS SHIFT

Lens Shift Yes (Horiz \pm 20% / Vert \pm 50%)

LIGHT SOURCE

Type Laser (LD + P/W)

Life Hours 20,000 Hrs

LANGUAGE

OSD Languages English / Korean

ASPECT RATIO

Aspect Ratio Control 16:9/Original/4:3/Vertical Zoom/All-Direction Zoom

SOUND

Output 10W (5W+5W)

SIZE

Net Size (mm) (W x D x H) 370x290x155.7, 370x290x143.7 (Without Leg)

WEIGHT

Net Weight (kg or g) 9.7Kg

POWER

Power Consumption (Max.)	380W
Stand-by Power	0.5W↓
Power Supply	100V – 240V @ 50~60 Hz (PSU Built-in)

TEMPERATURE

Operation Temperature	0 ~ 40°C
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INPUT SIGNAL COMPATIBILITY

Digital(HDMI)	Up to 4K (4096x2160) (60Hz, 50Hz, 24Hz)
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INPUT/OUTPUT TERMINALS

Audio out	Yes
RS-232C	Yes
IP control	Yes
RJ45	1
HDMI	2
HDBaseT	Yes
USB Type-A	2 (USB2.0)

FEATURES

Platform (OS, UI)	webOS 4.5
Internet Browser	Yes
Screen Share (Wireless Mirroring with MiraCast supporting device)	Yes
Wireless Contents Share (with Android, iOS)	Yes (Android Only)

Contents Sharing (with DLNA supporting device)	Yes
Bluetooth Sound out	Yes
Bluetooth AV Sync Control	Yes
LG Sound Sync(with Sound Bar)	Yes
HDMI ARC(Audio Return Channel)	Yes
Plug & Play(RGB/DVI/HDMI Auto Source Detection)	Yes
USB Host (Movie, Music, Photo)	Yes
File(Office) Viewer	Yes
Setting Guide	Yes (Bean Bird)
HID (Keyboard/Mouse/GamePad Connection Thru USB)	Yes
HDR	HDR10
HDR Effect	Yes
DICOM	Yes
TruMotion	Yes
Digital Keystone Correction	Warping
Image Flip	Yes (Horizontal/Vertical)
Black Level Control	Yes
Noise Reduction	Yes
Quick(Instant) Power on/off	Yes (on 12 Sec off 2 Sec)
Self Diagnosis	Yes

DESIGN

Cabinet Color	Top/Bottom - White Front/Rear - Black
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Local Key	Joystick
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Kensington Lock	Yes
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Leg-Stand	Yes (4 Leg)
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Ceiling mount hole (for bracket)	Yes
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