

i CineBeam LED 4K UHD  
\$,719.95

## PROJECTION SYSTEM

Native Resolution	4K UHD (3840 x 2160)	Brightness (ANSI Lumen)	1500
Contrast Ratio (Full On Full Off)	150,000:1 ↑	Noise (typical) - Energy Saving Min. (Bright)	30 dB(A)
Noise (typical) - Energy Saving Med.	28 dB(A)	Noise (typical) - Energy Saving Max. (Eco)	25 dB(A)
Uniformity (JBMMA 9point)	85%	Projection Lens - Focus (Auto / Motorized / Manual)	Manual (Motorized Focus)
Projection Lens - Zoom	1.25x	Projection Image - Screen Size	60" ~ 140"
Projection Image - Standard / 100" (lens to wall)	100" @ 2.7~3.4m	Projection Image - Throw Ratio	1.2 - 1.5
Projection Offset	100%	Light source - Type	4Ch(RGBB) LED
Light source - Life High Brightness	30,000 Hrs		

## GENERAL SPECIFICATION

OSD Language	Arabic / Chinese Simplified / Indonesian / L-Spanish / India / English	Aspect Ratio Control	16:9 / Original / 4:3 / Vertical Zoom
Sound - Output	3W + 3W Stereo	Sound - Clear Voice	Yes (Clear Voice III)
Sound - Dolby Atmos compatible	Yes	Net Size (mm) (W x D x H)	314 x 210 x 95
Net Weight (kg or g)	3.2kg	Power Consumption (Max.)	210W
Stand-by Power	<0.5W	Power Supply	Adapter 210W (100V - 240V @ 50-60 Hz)
Operation Temperature	0 ~ 40°C	Input Signal Compatibility - USB Type-C	Up to 4K (4096x2160) (60Hz, 50Hz, 24Hz)
Input Signal Compatibility - Digital (HDMI)	Up to 4K (4096x2160) (60Hz, 50Hz, 24Hz)		

## INPUT/OUTPUT TERMINALS

Audio out	1 (Φ3.5), S/PDIF 1(Optical)	IP control	Yes
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RJ45	1	HDMI	2
USB Type-A	2 (USB2.0)	USB Type-C (Display, Charging)	1 (USB2.0, Display, Power: 5V/1A Out)

## MAIN FEATURES

Platform (OS, UI)	webOS 4.5 (UI)	Home Dashboard (Input, IoT with OCF device)	Yes
Background Image	Yes	Screen Share (Wireless Mirroring with MiraCast supporting Android/Window device)	Yes
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	HDMI simplink (CEC)	Yes
HDCP	HDCP2.2	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
Eco Function - Energy Saving Mode	Yes (Min/Med/Max)	Eco Function - Sleep Timer	Yes
Eco Function - Auto Off / Auto Sleep	Yes	Eco Function - Time Power On/Off (On Time / Off Time)	Yes (On / Off)
Eco Function - Automatic Standby / Auto Power Off	Yes	Eco Function - HDD Eco Mode	Yes

## ADDED FEATURES

Processor	Quad Core	HDR	HDR10
HDR Effect	Yes	HDR Tone Mapping	Yes (Auto, Dynamic/frame by frame)
TruMotion	Yes (up to 4096x2160)	Cinema Screen (Real Cinema)	Yes (up to 4096x2160)
Upscaler	Yes (4K)	Super Resolution (Expert Control)	Yes (4K)
Digital Keystone Correction	Yes (Vertical)	Auto Keystone	Yes (Vertical)
Image Flip	Yes (Horizontal/Vertical)	Smooth Gradation	Yes
Black Level Control	Yes	Noise Reduction	Yes

Colour Temperature Adjustment	Yes	Dynamic Contrast (Expert control)	Yes
Dynamic Colour (Expert control)	Yes	Colour Management System (Expert control)	Yes
Colour gamut setting (Expert control)	Yes	Gamma Correction (Expert control)	Yes
White balance setting (Expert control)	Yes	Brilliant Color™ (Overlap Duty)	Yes
Intelli Bright™ (CAIC / LABB)	Yes	Quick (Instant) Power on/off	Yes (on 12 Sec / off 2 Sec)
Store Mode	Yes	Closed Caption	Yes
Self Diagnosis	Yes		

## DESIGN

Cabinet Colour	White	Local Key	Tact Key (Basic 5 + Focus 1)
Kensington Lock	Yes	Leg-Stand	Yes (3 Leg)
Ceiling mount hole (for bracket)	Yes		

## ACCESSORY

Manual (Full or Simple Book)	Simple Book	Quick User Guide (Quick Set-up Guide)	Yes
Warranty Card	Yes	Cable - Adaptor	1
Cable - Power cord	1	Remote control (Battery included) - Motion	Yes (Magic Lighting Remote)
Conformances (Regulation)	CE/CB, CCC		