

LG CineBeam Q Mini 4K UHD Portable Projector For Home and Outdoor | PU600U with Maximal 120-inch screen, DCI-P3 154% (Overall), RGB Laser, 600 ANSI Lumens, Auto Screen Adjustment

PU600U

Key Features

- 4K UHD Maximal 120-inch screen
- DCI-P3 154% (Overall), RGB Laser, 450,000:1 Contrast ratio
- 600 ANSI Lumens brightness
- Minimal size & Design
- Built-in 4W mono speaker
- Auto Screen Adjustment

Shipment start date will be from Nov 21, 2025



All Spec

ACCESSORY

Conformances(Regulation)	Manual (Full or Simple Book)
KCC, KC, FCC, ETL, CE/CB, PSE	Simple Book
Warranty Card	
Depends on region	

BRIGHTNESS (ANSI LUMEN)

Brightness (ANSI Lumen)
600

DESIGN

Cabinet Color	Local Key
Top/Bottom_Silver , Front/Rear_Black	One Key

FEATURES

Auto Keystone (Auto Screen Adjustment)	Airplay 2 (iOS/Mac Video Casting, Mirroring, Audio Streaming) (up to 4K/30Hz)
Digital Keystone Correction Edge Adjustment (4/9/15 Point Warping)	HDCP HDCP2.2

HDMI ARC(Audio Return Channel)
(eARC)

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

Platform (OS, UI)
webOS 24 (Smart)

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

TruMotion
(up to 4096x2160)

HDR
HDR10, HLG

Image Flip
(Horizontal/Vertical)

Processor
Quad Core

Super Resolution (Expert Control)
(4K)

Upscaler
(4K)

INPUT/OUTPUT TERMINALS

HDMI 1	USB Type-C (Display, Charging) 2 (USB2.0, Display, Power : 5V/1A Out, 20V/3.25A In)
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INPUT SIGNAL COMPATIBILITY

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

LIGHT SOURCE

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 Med. 27 dB(A)↓
Energy Saving Min. (Bright) 29 dB(A)↓	

POWER

Power Consumption (Max.) 65W	Power Supply Adapter 65W(Type-C)
Stand-by Power <0.5W	

PROJECTION IMAGE

Screen Size
50" ~ 120"

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

Throw Ratio
1.2

PROJECTION LENS

Zoom
Fixed

PROJECTION OFFSET

Projection Offset
100%

SIZE

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

SOUND

Clear Voice
(Clear Voice III)

TEMPERATURE

Operation Temperature
0 ~ 40°C

WEIGHT

Net Weight (kg or g)
1.49kg