

Benq LH655C

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The BenQ LH655C laser DLP projector has 4,000 ANSI lumens, a contrast ratio of 3,000,000:1, and an HDTV resolution of 1920 x 1080. Manufacturer BenQ specifies a lifespan of 20,000 hours, which equates to over 13.7 years based on four hours of use per day. Built-in horizontal and vertical keystone correction offers flexibility when setting up the projector. Thanks to its 4,000 ANSI lumens, the projector can effectively illuminate a screen width of up to 643 cm. In rooms with ambient light, the projector performs best with a narrower image width; we would recommend a maximum of 429 cm. Since the projector optionally supports AirPlay and Miracast screen mirroring, it's possible to stream high-resolution videos with surround sound directly from a smartphone, tablet, or PC (Android, Windows, and iOS) via Wi-Fi. Playing 1080p content is also no problem for the projector.

Brief Introduction

Beta 2.5

Display Type

1 x 0,65" DLP Chip
HDTV 16/9 Ti Digital Light Processing Chip

Ansi-Lumen
Contrast
Black Level
Offset

Projector	4000	1778 Lux (200 cm Screen width)
	3000000:1 full on/off	3000000:1 full on/off
	0,0013 min. Lumen	0,001 min. Lumen

Resolution
Video Modes

HDTV 1920 x 1080
2.073.600 Pixel
Pal, SECAM, NTSC, HDTV 720p, 1080i, 1080p, EDTV 480p, 576p

Application

Standard-Portabel | Gaming | External training and company presentations, as well as product presentations.
Wide screen width or rooms with plenty of light (over 200 lumens).

Light Source
Light Life

Laser
Article Nr.: 5J.JJ606.001 / RCA011
20000 h. / 30000 h. in Eco Mode

Operating Costs

0,00 € Laser

Focus

Manual

Zoom

Manual x1,1

Objective

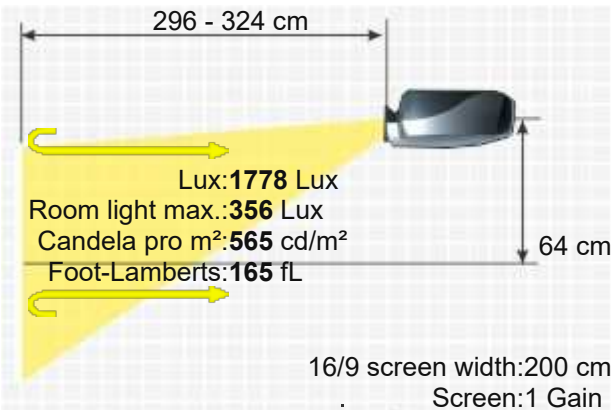
F=2,41-2,53 f=21,85-24,00 mm

Throw Ratio

1,48-1,62:1

Audio

1 x 15W



2x HDMI 1.4a (HDCP 1.4) in
Mini Jack Audio in und out
USB-A in (1.5A/FW Upgrade)
2x USB-A 3.0 in (1.5A Power Supply, Wireless Dongle)
RS232C Din 9 pin in
RJ45 (DM01 Dongle (RJ45/Wi-Fi/BT) (Optional))

Connections



Ceiling Mounting Power Size WxHxD Operating Noise

Yes, is possible.
175W
279,2 x 120,5 x 224,8 mm (11"x4,7"x8,8") 7,5 L/dm³
34 / 31 dB in Eco Mode

Weight Keystone Illumination

3,10 kg / 6,61 lbs.
Vert.: +/-40° automatisch
Hori.: +/-40°

Frequenz Foot-Lamberts

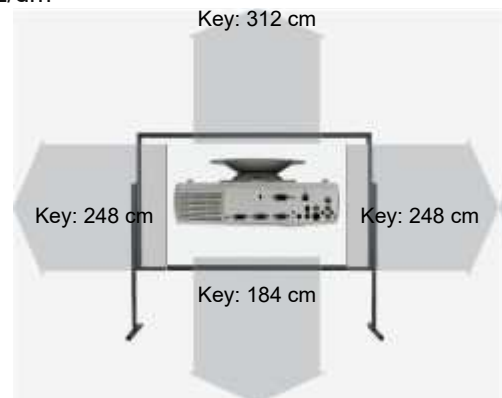
H-sync: 15-102 kHz
V-sync: 23-120 Hz
165 fL / max. 643 cm screen width
565 cd/m²

- Full HD 1080P compatible
- Eco Mode
- Automatic and manual vertical keystone correction
- Kensington Slot
- Optional Wi-Fi network compatible.
- Optional LAN network compatible.
- 93 Rec. 709 color space coverage
- DICOM Simulation
- AMX
- DMS Local
- DMS Cloud
- 4-Way Split Screen
- Game Mode Input Latency: 17 ms @ 1080P
- Refresh Rate: 60 Hz @ 1080P

Features

Screen Mirroring

Miracast, Airplay, Windows



Optional accessories

	Fernbedienung Original	5J.JJ606.001 / RCA011	33,56 €
	Deckenhalterung Länge 100-120 mm	Halterung100	47,86 €

Status 2026 Current model // Last update of the data: 2026-09-14
Created: 2026-09-09 12:42:49



More Details



HCinema

<https://www.projector-database.com/pro/benqlh655c-en.html>