

# Changhong CHIQ B5U

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The Changhong CHIQ B5U short-throw 3D laser DLP projector has 1900 Ansi lumens, a contrast of 15000:1 and a UHD (4K2K) 3840 x 2160 resolution. The manufacturer Changhong specifies a service life of 25000 hours, which is over 17.1 years with a daily viewing time of 4 hours. The projector also offers an integrated media player with which files can be played directly. This projector has a projection ratio of just 0.21:1. For a 2 m wide image, the projector only needs to be 42 cm away from the screen. Playing 1080P and 4K as well as 3D is also no problem for the projector, which means that all Blu-ray formats currently available can be recognized by the projector. With only 30 decibels of operating noise, the model is already very quiet compared to others.

## Brief Introduction Beta 2.5

### Display Type



1 x 0,47" DLP DMD Chip  
HDTV 16/9 Ti Digital Light Processing Chip

### Ansi-Lumen

Projector 1900

Screen 844 Lux (bei 200 cm Screen)

### Contrast

Projector 15000:1

Screen 15000:1

### Black Level

Projector 0,1267 min. Lumen

Screen 0,056 min. Lumen

### Offset

-

### Resolution

UHD (4K2K) 3840 x 2160  
8.294.400 Pixel / FHD E-Shift

### Video Modes

Pal, SECAM, NTSC, HDTV 720p, 1080i, 1080p, 4K UHD, 3D, EDTV 480p, 576p  
**Media player formats:** Video Decoding(USB Support): MPEG1/2, MPEG4, H.263/H.264/H.265, AVS, VC1, PG, PNG, BMP, MPEG1/2, Layer3, Vorbis, WMA, Ac4

### Disc Recognition

DVD | HD Blu-ray | 3D Blu-ray | 4K UHD Blu-ray (60p)  
Frame-Packing (Full HD 3D) | Side-by-Side | Top-and-Bottom

### 3D Compatibility

Frame Sequential (3D Ready)

### Application

Short Distance | Small screen width, rooms with very little ambient light below 100 lumens.

### Light Source

Laser

### Light Life

25000 h.

### Operating Costs

0,00 € Laser

### Focus

Powered

### Zoom

No Zoom

### Objective

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### Throw Ratio

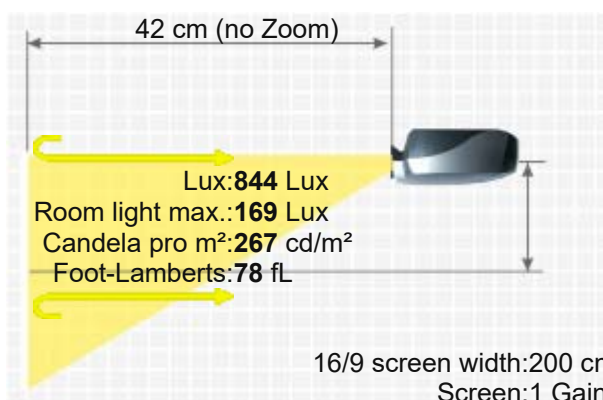
0,21:1

### Audio

2 x 10W

### Connections

2x HDMI  
2x USB 2.0  
1x VGA  
1x Audio input 3,5mm L/R  
1x RJ45 LAN





Ceiling Mounting	Yes
Power	225W
Size WxHxD	485 x 135 x 325 mm (19,1"x5,3"x12,8") 21,28 L/dm³
Operating Noise	30dB

Weight	9,70 kg / 19,84 lbs.
Keystone	-
Illumination	-

Frequenz	-
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Foot-Lamberts	78 fL / max. 443 cm screen width 267 cd/m²
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- Real Full HD 3D
- Full HD 1080P compatible
- Integrated Mediaplayer
- High Dynamic Range (HDR)
- Wi-Fi network compatible.
- Lan network compatible.
- Short-throw projector
- Android8.0
- CPU: Cortex 73 /Duo-core+ Cortex 53/Duo-core(1.7GHz)
- GPU: Mail-G51/Duo-core
- RAM: 3GB
- Storage: 64GB EMMC
- Refresh Frequency: 120Hz

Status	- Current model // Last update of the data: 2023-10-17
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# HCinema

<https://www.projector-database.com/pro/changhongb5u-en.html>