

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.



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

Projector	1900	844 Lux (bei 200 cm Screen)
Contrast	15000:1	15000:1
Black Level Offset	0,1267 min. Lumen	0,056 min. Lumen

Resolution

UHD (4K2K) 3840 x 2160

8.294.400 Pixel / FHD E-Shift

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

DVD | HD Blu-ray | 3D Blu-ray | 4K UHD Blu-ray (60p)

Frame-Packing (Full HD 3D) | Side-by-Side | Top-and-Bottom

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 -

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



16/9 screen width: 200 cm
Screen: 1 Gain

Brief Introduction
Beta 2.5



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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More Details

HCinema

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