Changhong CHiQ B8U

Brief Introduction
Beta 2.5

The Changhong model CHiQ B8U is a DLP laser projector with UHD (4K2K) 3840 x 2160 resolution and a contrast of 15000:1. Due to the laser, the projector is specified with 25000 hours of light life, which is over 17.1 years with a daily viewing time of 4 hours. The integrated media player can play files directly. With a projection ratio of just 0.21:1, this projector never gets in the way. For a 2m wide image, the projector only needs to be 42 cm away from the screen. The model recognizes Chromecast, screen mirroring signals, so it is possible to play videos with high resolution and surround sound directly via WLAN from a smartphone, tablet or PC (Android, Windows and iOS). Thanks to the Bluetooth function, the projector can also be flexibly paired with other speakers. Video signals 1080P and 4K as well as 3D are also no problem for the projector, meaning that all currently available Blu-ray formats can be recognized by the projector. With only 28.7 decibels of operating noise, the model is already very quiet compared to others.

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

	Projector	Screen
Ansi-Lumen	2300	1022 Lux (bei 200 cm Screen)
Contrast	15000:1 full on/off	15000:1 full on/off
Black Level	0,1533 min. Lumen	0,068 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: Mediaplayer
Disc Recognition	DVD | HD Blu-ray | 3D Blu-ray | 4K UHD Blu-ray
3D Compatibility	Frame-Packing (Full HD 3D) | Side-by-Side | Top-and-Bottom
	Frame Sequential (3D Ready)
Application	Short Distance | Medium screen width or rooms with little light, max. 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 Dolby Atmos+Dolby Vision

42 cm (no Zoom)

Lux:**1022** Lux
Room light max.:**204** Lux
Candela pro m²:**325** cd/m²
Foot-Lamberts:**95** fL

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

2x HDMI in (1xeARC mit CEC)
S/DPIF out
Mini Jack Audio in und out
2x USB in
RS232C Din 9 pin in
RJ45 in
Bluetooth 5.0

Connections

Ceiling Mounting	Yes
Power	220W Max / 145W Eco
Size WxHxD	485 x 135 x 325 mm (19,1"x5,3"x12,8") 21,28 L/dm³
Operating Noise	28,7 / 25,4 dB in Eco Mode

Weight	9,70 kg / 19,84 lbs.
Keystone	-
Illumination	130%

Frequenz	-

Foot-Lamberts	95 fL / max. 487 cm screen width
	325 cd/m²

- Real Full HD 3D
- Full HD 1080P compatible
- Integrated Mediaplayer
- Eco Mode
- Kensington Slot
- High Dynamic Range (HDR)
- Wi-Fi network compatible.

Features
- Lan network compatible.
- Short-throw projector
- Betriebssystem Android 11.0 für Android TV
- CPU MT9629
- GPU Mali-G52
- RAM 2GB
- Speicher 32GB
- Aktualisierungsfrequenz 60Hz

Please note
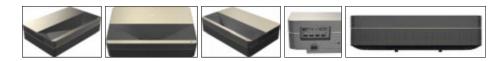Operating system Android 11.0 for Android TV
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Optionaler Zubehör

Status 2022 Current model // Last update of the data: 2025-02-10

Data