MAGCUBIC HY320 LED and LCD Projector Owner's Manual

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MAGCUBIC HY320

Brief Introduction
Beta 2.5

The HY320 LED LCD projector from Magcubic has 390 Ansi lumens, a contrast of 1500:1 and an HDTV 1280 x 720 resolution. The lifespan of the LEDs is 30000 hours, which is over 20.5 years if enjoyed for four hours a day. Includes an integrated media player for direct playback of files. An image width of up to 201 cm is possible as the projector has 390 Ansi lumens. However, if room light is available, the picture should be a maximum of 134 cm wide. As the projector recognizes Airplay, Miracast Screen Mirroring signals, it is possible to play videos with a high resolution and surround sound directly from a smartphone, tablet, PC (Android, Windows and iOS) via WLAN. Another extra is that the Bluetooth function allows the projector to be connected to external wireless speakers. The model is also Full HD 1080P and 4K (compressed) compatible. The operating noise of just 25 decibels makes the projection quiet.

Display Type

1 x LCD TFT Panel
HDTV 16/9 Liquid Crystal Display

Ansi-Lumen Contrast

Projector

390

1500:1 full on/off

0,2600 min. Lumen

Screen

173 Lux (bei 200 cm Screen)

1500:1 full on/off

0,116 min. Lumen

Black Level Offset

–

Resolution

HDTV 1280 x 720

921.600 Pixel

UHD (4K2K) 3840 x 2160 compressed

Video Modes

Pal, SECAM, NTSC, HDTV 720p, 1080i, 1080p, 4K UHD (komprimiert), EDTV 480p, 576p

Media player formats: Mediaplayer

Application

Game-Portabel | Very portable, small-screen projections.
Very narrow picture width and rooms with very little light.

Light Source

LED

Light Life

30000 h.

Operating Costs

0,00 € LED

Focus

Manual

Zoom

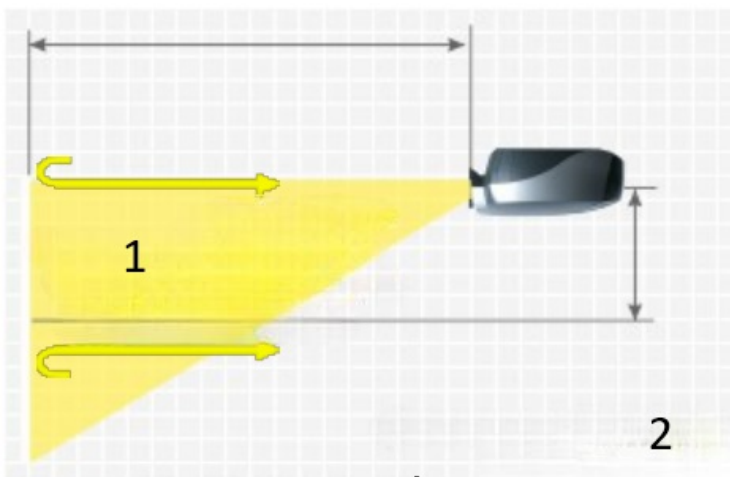No Zoom

Objective

–

Throw Ratio

–

Audio

1 x 3W

1. Lux:**173** Lux

   Room light max.:**35** Lux

   Candela pro m²:**55** cd/m²

Foot-Lamberts:**16** fL

2. 16/9 screen width:200 cm

   Screen:1 Gain

Connections

HDMI in

USB in

Audio Mini Jack out

Bluetooth 5.0

Ceiling Mounting

–

Power

60W

Size WxHxD

218 x 40 x 102 mm (8,6″x1,6″x4″) 0,89 L/dm³

Operating Noise

25dB

Weight Keystone

1,20 kg / 2,2 lbs.

Illumination

–

Frequenz

–

Foot-Lamberts

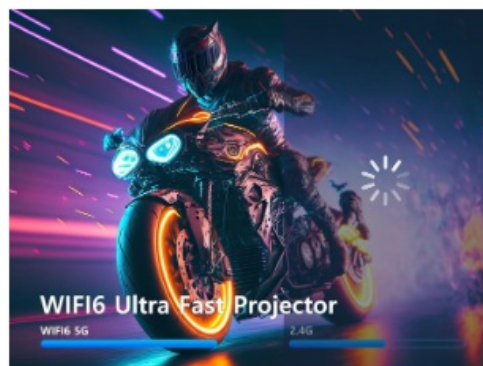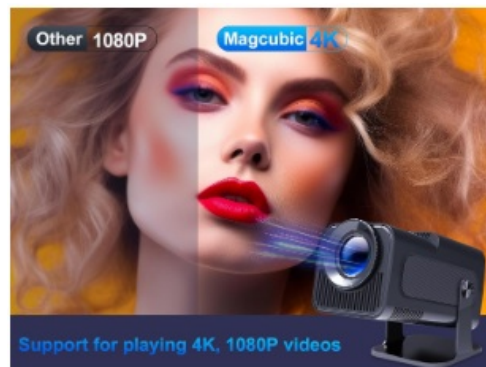16 fL / max. 201 cm screen width

55 cd/m²

Features

■ Full HD 1080P compatible

■ Integrated Mediaplayer

■ Automatic and manual vertical keystone correction

■ Wi-Fi network compatible.

■ Android 11.0

■ 180° rotatable

Screen Mirroring Status

Miracast, Airplay

2024 Current model // Last update of the data: 2025-03-24

Data

More Details

Due to our ongoing commitment to continuously improve the quality of our projector database, this brochure is also subject to change without notice. HCinema is not responsible for any errors or omissions contained in product descriptions.

Documents / Resources

[MAGCUBIC HY320 LED and LCD Projector](#) [pdf] Owner's Manual HY320, HY320 LED and LCD Projector, LED and LCD Projector, LCD Projector, Projector

References

- HC [projector-database.com/pdf/images/magcubichy320-1.jpg](#)
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- HC [projector-database.com/pdf/images/magcubichy320-6.jpg](#)
- [User Manual](#)

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