

Magcubic HY450 Max

MAGCUBIC HY450 MAX



Brief Introduction

Beta 2.5

The Magcubic HY450 Max Micro-Portable LED LCD Projector has 800 ANSI lumens, a contrast ratio of 10,000:1 and an HDTV resolution of 1920 x 1080. Thanks to its LEDs, the projector has a specified lamp life of 30,000 hours, which would equate to over 20.5 years at 4 hours? use per day. Horizontal and vertical keystone correction provides flexibility when setting up. Thanks to its 800 ANSI lumens, the projector can effectively illuminate a screen width of up to 164 cm. However, in well-lit rooms, the image width should ideally be less than 109 cm. Thanks to Google TV, the projector can be conveniently controlled via voice commands. The projector supports Chromecast and screen mirroring, enabling high-resolution videos with surround sound to be streamed directly via Wi-Fi from smartphones, tablets and PCs running Android, Windows or iOS. Furthermore, thanks to its Bluetooth functionality, the projector can be easily paired with other speakers. It can also play 1080p and 4K (compressed) without any issues. With an operating noise level of just 30 decibels, the projector runs quietly.

Display Type

1 x LCD Panel
HDTV 16/9 Liquid Crystal Display

Ansi-Lumen
Contrast
Black Level
Offset

800
10000:1
0,0800 min. Lumen

356 Lux (200 cm Screen width)
10000:1
0,036 min. Lumen

Resolution

HDTV 1920 x 1080
2.073.600 Pixel
UHD (4K2K) 3840 x 2160 compressed

Video Modes

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

Application

Micro-Portabel | Small mobile presentations..
Small screen width, rooms with very little ambient light below 100 lumens.

Light Source
Light Life

LED
30000 h.

Operating Costs

0,00 € LED

Focus

Automatic

Zoom

No Zoom 80%-100% Digital

Objective

-

Throw Ratio

1,0:1

Audio

1 x 15W

Connections

HDMI in
USB in
Bluetooth 5.4





Ceiling Mounting
Power
Size WxHxD
Operating Noise

Yes, is possible.
-
-
30dB

Weight
Keystone
Illumination

-
Vertical automatisch und horizontal
-

Frequenz

-

Foot-Lamberts

33 fL / max. 164 cm screen width
113 cd/m²
 ■ Full HD 1080P compatible
 ■ Eco Mode
 ■ Automatic and manual vertical keystone correction
 ■ Wi-Fi network compatible.
 ■ Google TV (Voice Assistant)
 ■ Auto 4P Keystone
 ■ Auto Screen Fit
 ■ Auto Obstacle Avoidance
 ■ 180° Gimbal
 ■ Refresh rate: 30Hz @ 1080P

Features

Screen Mirroring
Status

Chromecast
2026 Current model // Last update of the data: 2026-08-11
Created: 2026-08-05 10:34:45

Data



More Details



HCinema

<https://www.projector-database.com/pro/magcubichy450max-en.html>

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.