

Magcubic HY450 Projector



Model: HY450

Manufacturer: MAGCUBIC

EAN: 757047110468

Product Code: 1086586

R4,132

Magcubic HY450 Projector

The Magcubic HY450 is a projector designed to maximize space utilization thanks to its ultra-short throw ratio of 0.6:1, native 1080p resolution, 700 ANSI lumens of brightness, and support for 4K and 8K signals. The device runs on Android 11 and features Wi-Fi 6, Bluetooth 5.4, electric focus adjustment, automatic image correction, and two 5W speakers, creating a complete package for everyday entertainment. The Allwinner H716 processor ensures smooth and stable operation. Thanks to its ability to project a large image from a very short distance, the projector is ideal for apartments and smaller rooms

A large image even in a small space

One of the biggest advantages of the HY450 model is its 0.6:1 throw ratio, which allows you to display a large-screen image even at a very short distance from the wall. From just about 0.9 m, you can get a 75-inch image; at 1.2 m, about 100 inches; and at greater distances, up to 150 inches. This is an ideal solution for small rooms where traditional projectors require much more space. Thanks to

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this, you can easily create a home theater even in a limited space!

Clear Full HD image and excellent brightness

The projector offers a native resolution of 1080p, ensuring rich detail and a crisp image when watching movies, sports broadcasts, or gaming. With a brightness of 700 ANSI lumens, you can comfortably use the projector not only in the evening but also in partially lit environments. Additionally, support for 4K and 8K signals enhances compatibility with modern video sources and allows you to enjoy a wide variety of content without limitations.

Android 11 and quick access to apps

The built-in Android 11 system allows you to install apps directly from the projector and use streaming platforms without additional devices. The intuitive interface lets you quickly access your favorite content, and support for popular apps makes the HY450 the center of your home entertainment. Additionally, voice control via Google Assistant is available from the remote control, allowing you to conveniently search for content and manage device functions.

Precise image alignment without manual adjustment

The HY450 is equipped with electric focus adjustment, which allows you to quickly achieve a clear image without the need for manual intervention. Automatic keystone correction and the Auto Offset feature ensure correct image proportions and positioning even when the projector is not positioned perfectly straight ahead. This makes setup quick and hassle-free, and the displayed content always looks correct.

Powerful Allwinner H716 processor and more memory

The HY450 model uses the Allwinner H716 processor based on the quad-core ARM Cortex-A53 architecture and the Mali-G31 graphics chip, ensuring smooth operation of the system and applications. Combined with 2 GB of RAM and 32 GB of ROM, you get stable performance and more storage for apps. This setup allows for comfortable daily use of the projector—whether for streaming or multimedia playback.

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Fast connectivity - Wi-Fi 6 and Bluetooth 5.4

Wi-Fi 6 support ensures a faster and more stable network connection, which is particularly important when watching high-quality online content. Bluetooth 5.4, on the other hand, allows you to easily connect headphones, soundbars, speakers, or other wireless devices. This lets you tailor how you use the projector to your needs and create a convenient multimedia setup. Additionally, the HY450 supports image streaming technologies such as DLNA, AirPlay, and Miracast. You also have several ports at your disposal that allow for wired connection of selected devices—including USB-A, HDMI, and a 3.5 mm audio jack.

Built-in speakers - clear stereo sound

The HY450 model is equipped with two HiFi speakers (5 W each), which deliver clear and immersive sound. This allows you to watch movies or play games without having to connect additional speakers. This solution is perfect for situations where you use the projector in different locations—such as the living room, bedroom, or garden. Everything you need for viewing is in one device!

Included

- Projector
- Remote control
- Power cable
- User manual

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Max. native resolution	1080p
Max. brightness	700 ANSI
Signal support	Up to 8K

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System	Android 11
Processor	Allwinner H716
Graphics chip	Mali-G31
RAM	2 GB
ROM	32 GB
Keystone correction	Automatic
Focus adjustment	Automatic
Image alignment	Auto Offset
Connectivity	Wi-Fi 6, Bluetooth 5.4, HDMI, USB-A, 3.5 mm audio jack
Built-in speaker	Yes, 2x HiFi speakers
Speaker power	2x 5 W
Contrast ratio	26,000:1
Projection ratio	0.6:1
Projection diagonal	75" from a distance of approx. 0.9 m / 100" from a distance of approx. 1.2 m / 150" from a distance of approx. 2.2 m

Gross weight: 2770, Net weight: 2200, Box length: 36,00, Box width: 18,00, Box height: 17,50, Bluetooth: Tak, Wi-Fi: Yes, GPSR Link: https://psr-assets.innpro.pl/it_accessories/sg_it_accessories_projectors_and_screens.pdf, Informacje o gromadzeniu danych: <https://dataact.innpro.pl/Magcubic/0757047110468>, PPWR: <https://ppwr.innpro.pl/magcubic>

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