

Magcubic HY300X-2 Projector



Model: HY300X-2

Manufacturer: MAGCUBIC

EAN: 757047110543

Product Code: 883485

R1,958

Magcubic HY300X-2 Projector

The Magcubic HY300X-2 projector weighs just 438 g, yet offers a native resolution of 1280 × 720p and full support for 4K content decoding. So you can use it anywhere and watch high-quality content without being limited to a specific source. Android 11, a powerful Allwinner H713 processor, and Wi-Fi 6 connectivity allow you to run apps smoothly directly on the device, so you don't need a laptop or an additional media player. The Electric Focus feature solves the problem of manual focusing—you can adjust the image using the remote control. The whole experience is complemented by a unique 180° rotating design that allows you to direct the projection onto a wall, ceiling, or any other surface, creating a complete entertainment system.

Image focus and geometry under control

Electric Focus (Motorized Focus) technology eliminates the need for manual lens adjustment—now you can adjust the image focus conveniently and precisely using the buttons on the remote control.

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Native 720p resolution supported by 4K decoding and a powerful Mali-G31 graphics processor ensure a stable and smooth image, which is crucial for dynamic movie scenes or games. The intelligent image adjustment system includes automatic vertical correction (Auto Vertical Keystone) and advanced, manual 4-point correction (Manual 4P Keystone), which allows you to adjust each of the four corners independently. This gives you complete freedom of placement—the projector can be positioned at an angle to the wall, for example on a side cabinet, and the projected image will still maintain perfectly rectangular proportions.

Cinema-scale image and short-throw technology

The 0.8:1 throw ratio allows you to achieve an impressively large image even at a short distance from the wall. From a distance of just 1.6 m—which is recommended as optimal for maximum clarity—you get a 75-inch screen. By increasing the distance to 2 m, you'll get a 100-inch image, and at just 2.6 m, you can enjoy a gigantic 130-inch projection. This range of parameters allows the projector to adapt to your space, eliminating the need to move furniture or rearrange the interior. Additional flexibility is provided by the 100–80% digital zoom, allowing you to precisely reduce the image size without physically moving the device. The whole experience is complemented by a stable design integrated with the base, which allows for a smooth 180° rotation, opening up new possibilities for you—from a classic viewing experience on the wall to complete relaxation with a movie projected directly onto the ceiling.

Independent Android 11 multimedia ecosystem

The built-in Android 11 operating system provides direct access to the most popular streaming platforms, such as Netflix, YouTube, Prime Video, Disney+, Hulu, and Max, completely eliminating the need for external set-top boxes or laptops. The powerful Allwinner H713 processor ensures smooth performance, stable operation, and seamless multitasking. You can simply turn on the projector and immediately select the content you want—without unnecessary cables or time-consuming setup of external sources.

Wi-Fi 6 and wireless image synchronization

The use of a dual-band Wi-Fi 6 module (2.4 GHz and 5 GHz) guarantees connection stability, which translates to smooth playback of high-quality content without annoying buffering. This modern

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technology offers data transfer speeds up to 300% faster and a 37% reduction in latency compared to the Wi-Fi 5 standard, ensuring a comfortable experience for streaming and online gaming. The projector supports Seamless Screen Mirroring technology, allowing you to instantly display content from your smartphone or tablet on the big screen using AirPlay, Miracast, or the Android Wireless feature. For maximum reliability, wired connectivity is also available, and Bluetooth 5.0 ensures stable pairing of the projector with speakers, headphones, or control accessories.

Hi-Fi audio system and extensive connectivity options

The built-in 5W speaker delivers clear and crisp sound with Hi-Fi Audio technology, allowing you to enjoy content comfortably without the need for external speakers. The device focuses on modern, wireless solutions—due to the lack of a traditional AUX jack, you can reliably connect an external home theater system, soundbar, or headphones via Bluetooth 5.0. A full-size HDMI port allows for instant connection to a gaming console, computer, or TV Stick, while the USB port enables direct playback of files from external storage devices. Thanks to such broad compatibility, the projector serves as a versatile entertainment tool—from movie nights and gaming on the big screen to professional multimedia presentations.

Portable design and instant readiness

With dimensions of 178.8 × 103.8 × 102 mm and a weight of just 438 g, the Magcubic HY300X-2 fits easily into a backpack or travel bag. The projector requires no permanent installation or specialized setup—its "plug-and-play" configuration allows you to start projecting within seconds of turning it on. Its minimalist design and integrated stand eliminate the need for additional mounting accessories, making it an ideal solution not only for home use but also for vacations, camping trips, or presentations outside the office.

Manufacturer	Magcubic
Model	HY300X-2
Max. native resolution	720P (1280 × 720p)
Max. brightness	200 ANSI lumens

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Signal support	Up to 4K
System	Android 11
Processor	Allwinner H713
Graphics processor	Mali-G31
Keystone correction	Automatic vertical, manual 4-point (4P)
Focus adjustment	Electronic (Electric Focus controlled via remote)
Image alignment	Manual 4-corner (Manual 4P Keystone)
Connectivity	Wi-Fi 6 (Dual Band 2.4G/5G), Bluetooth 5.0, HDMI, USB
Built-in speaker	Yes
Speaker power	5 W
Projection ratio	0.8:1
Zoom	80–100% (digital)
Angle adjustment	Up to 180°
Side projection	Yes
Projection diagonal	Up to 130"
Recommended projection distance	1.6–2.6 m
Dimensions	178.8 × 103.8 × 102 mm
Weight	438 g

Gross weight: 790, Net weight: 438, Box length: 20,00, Box width: 17,00, Box height: 12,50, 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/0757047110543>, PPWR: <https://ppwr.innpro.pl/magcubic>

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