

Dangbei Mars Pro Review: A long-lasting multimedia projector

This article is about the stability, durability, and multimedia features of the Dangbei Mars Pro.



New York City, New York Sep 21, 2022 ([IssueWire.com](https://www.issuewire.com)) - Dangbei Mars Pro adopts laser as the light source, which promises longevity and stability. The powerful video and audio performance as well as the gaming mode make it a multimedia projector.

The [Dangbei Mars Pro](#) impresses the users with the special laser light source.

A laser light source offers good longevity and stability.

The biggest difference between a laser projector and an ordinary projector is the **light source**. Laser light source is the use of the photoelectric effect so that the excited state particles under the action of exciting radiation light source. Smart micro projectors are also gradually adopting this light source. Ordinary projectors currently mainly use LED light sources, and some traditional projectors use ultra high-pressure mercury lamp light sources, which are commonly known as bulb projectors.

The life of the laser light source can reach more than 20,000 hours, and the rate of decay is relatively slow. It takes about 10,000 hours for the brightness to decay to the 50% level. The traditional lamp projector with an ultra-high-pressure mercury lamp is only used for about 2000 hours, the brightness may decay to 75%. The brightness decay directly affects the picture effect, greatly reducing the viewing experience, and the cost of maintenance is relatively high.

Long-term projector users should be able to deeply appreciate the lamp projector after a long time of use will appear brightness decay, fading, and other problems. The light bulb projector requires high heat dissipation, and even the bulb can explode. The laser projector is stable and will not have the above problems for a long time. And the laser light source energy efficiency ratio of up to 12LM/W, which is more energy efficient and environmentally friendly from the environmental point of view.

[Dangbei Mars Pro](#) creatively adopted ALPD laser as the light source, which not only improves the brightness to a higher level of 3,200 ANSI lumens but also greatly extends the service life. The life span of the Dangbei Mars Pro can reach more than 20,000 hours. At the same time, the Dangbei Mars Pro delivers hyper-bright images. Thanks to the features of laser, the brightness won't decay much in periods. Thus, it has great stability and durability.

[Dangbei Mars Pro](#) integrates home entertainments.

Dangbei Mars Pro delivers great performance in picture and sound performance.

The 4K resolution and 3,200 ANSI lumens hyper brightness are undoubtedly the most impressive features of the Dangbei Mars Pro, which guaranteed fundamentally clear and bright images. Powered by an MT9669 chip and sporting HDR10+, HLG, the viewing pictures are enhanced greatly. Dangbei Mars Pro selects the combination of MT9669 processor + 0.47DMD4K display chip, allowing video decoding and screen display to reach 3840*2160dpi resolution. In terms of brightness, the cinema-grade ALPD laser fluorescent light source technology is used, and the laser light source provides 3200 ANSI brightness, making the screen display brighter.

In terms of picture adjustments, Dangbei Mars Pro is equipped with ToF and Camera lenses, and also has a dedicated chips chip for keystone correction, which is more advantageous than algorithm-based keystone correction and can easily achieve laser focus, keystone correction, automatic screen alignment, and intelligent obstacle avoidance.

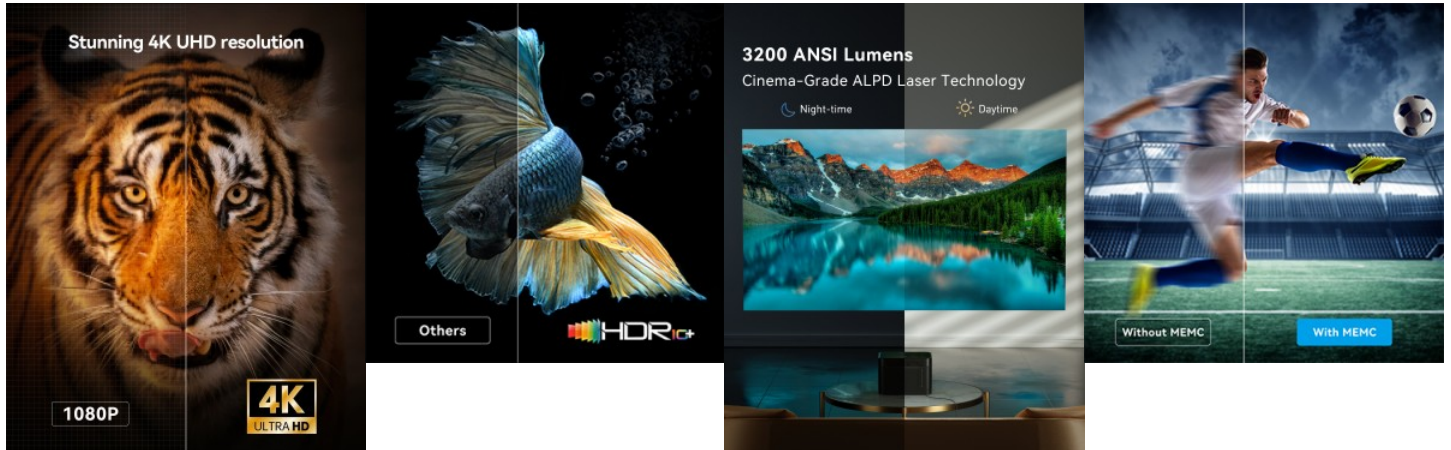
For **sound**, the Dangbei Mars Pro has two built-in 10W speakers with their diaphragms. The dual 10W speakers have a higher fidelity volume and better tone effect. Also two speakers, more stereo sound effects, support Dolby Atmos and DTS.

Except for viewing, the [Dangbei Mars Pro](#) is a good carrier for large-screen games.

Dangbei Mars Pro also supports MEMC and can reach a **low latency of 20ms**, allowing the gaming to

be fluent. Through the latency test data of the Dangbei Mars Pro review, the average input latency in the game mode is 14ms.

[Dangbei Mars Pro](#) is designed to cover various home entertainment. Thanks to its beautiful video and audio performance and the laser light source, Dangbei Mars Pro can become a long-lasting multimedia home theater projector.



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