

Epson Home Cinema 5050UB v.s. Dangbei Mars Pro: which is better?

Epson Home Cinema 5050UB and Dangbei Mars Pro are both 4K projectors with high brightness. What are the differences? Which is better? This article will answer these questions. Let's together tell it.



California City, California May 7, 2022 ([IssueWire.com](https://www.issuewire.com)) - Epson Home Cinema 5050UB and Dangbei Mars Pro are both 4K projectors with high brightness. What are the differences? Which is better? This article will answer these questions.

Firstly we can tell from the direct **appearance**. Epson Home Cinema 5050UB adopts a whole white design, which is typical of the Epson Home Cinema series. The main lens module is located at the center of the front panel, and two vents are located on either side of the front panel.

Dangbei Mars Pro adopts a cool and futuristic style with black as the main color. It has a glass IML suspension panel and an aircraft-grade aluminum frame on the front panel. There is a tactile power switch on the glossy top panel, whose touch is gentle and comfortable. There are three vents for better heat dissipation on the two side panels and back panel accordingly.

In terms of **size**, Epson Home Cinema 5050UB is much bulkier than the Dangbei Mars Pro. According to this aspect, Dangbei Mars Pro is more convenient than Epson Home Cinema 5050UB.

Besides appearance, let's move to a more important point---**image**.

Epson Home Cinema 5050UB 250W UHE bulb as the light source and Dangbei Mars Pro adopts laser as the light source. Both of them support 4K resolution, ensuring the ultimate clarity of the image. But they are different in terms of display technology and brightness. Epson Home Cinema 5050UUB adopts 3LCD technology while Dangbei Mars Pro adopts DLP technologies. 3LCD technology performs better in terms of color performance while DLP technology has the advantages of a sealed imaging chip, small size, good native contrast, and low cost. In addition to clarity, another key point of the image is the brightness. Epson Home Cinema 5050UB is rated at 2,600 lumens (measured by ISO 21118), while Dangbei Mars Pro has 3,200 ANSI lumens, slightly less bright than Epson Home Cinema 5050UB after lumens unit conversion.

As for the projection size, both the two projectors can project a maximum screen of 300 inches.

Connectivity

Epson Home Cinema 5050UB is equipped with a 12-Volt Trigger, HDMI (HDCP 2.2) x 2, Network: RJ-45, RS232: DB-9pin, USB x 2, VGA In Dsub-15pin. Dangbei Mars Pro is equipped with versatile interfaces, including HDMI, USB, LAN, and audio interface, compatible with different mobile devices, such as TV boxes, computers, etc. However, Epson Home Cinema 5050UB doesn't support Wi-Fi or Bluetooth. Dangbei Mars Pro supports Dual-band 2.4/5GHz Wi-Fi and Bluetooth 5.0, which is better in terms of wireless connection.

System

Epson Home Cinema 5050UB has no built-in smart system nor built-in memory, while Dangbei Mars Pro is powered by Android 9.0 with a large memory of 4G RAM and 128G ROM, enabling users to enjoy smooth operation and to download and store more APPs, files, and videos. In addition, Dangbei Mars Pro has a smart UI assistant, supporting personalized wallpaper and weather widgets.

Both of them support 3D features. Users can wear active 3D glasses to enjoy 3D content on the projector.

Compared with Epson Home Cinema 5050UB, Dangbei Mars Pro is much better in terms of cost, appearance, system, memory, and wireless connectivity. Dangbei Mars Pro is more suitable for home use given its smart features and cool design.



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