Dangbei Mars

Netflix in Laser Clarity

Ultra-Bright Laser Projector with Native Netflix

2100

ISO Lumens

LASER

ALPD® Technology

1080P FHD

Fast Boot

AI

Brightness Adjustment

Auto Focus

Screen Fit

Obstacle Avoidance

keystone Correction

HDR10

HLG

180”

Up to 180 inches

Dolby Audio

2×10W Speakers

NETFLIX

Officially-Licensed

Linux OS

30,000

Hours Lifespan

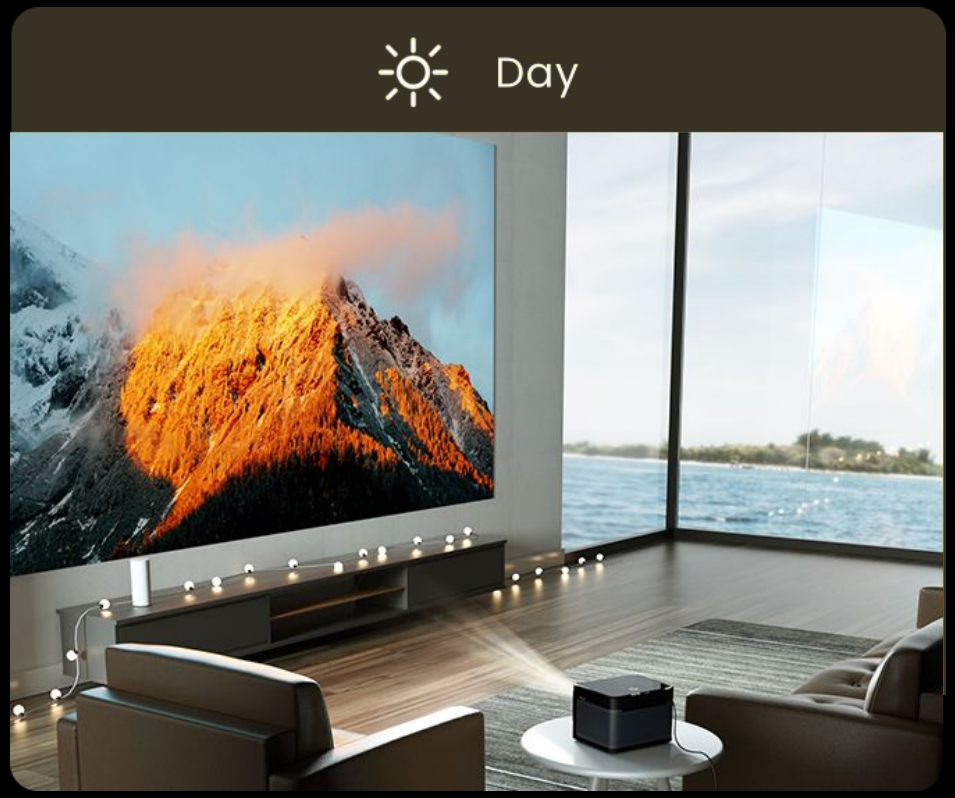
Benefits of ALPD® Technology

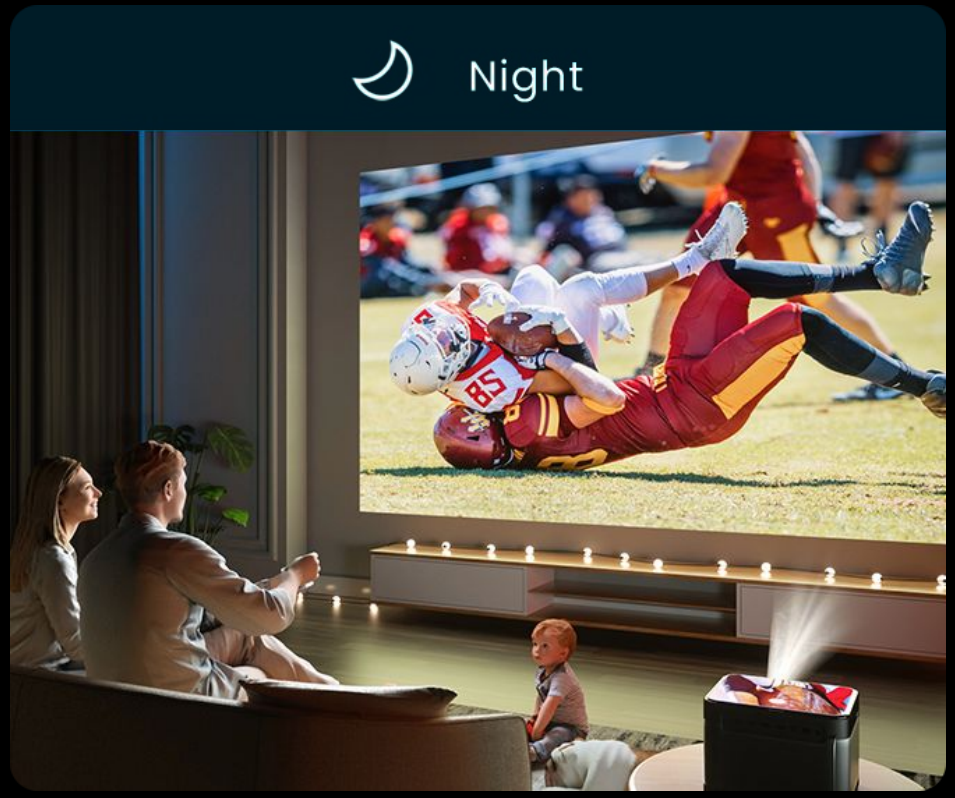
The ALPD® (Advanced Laser Phosphor Display) technology utilized by the Mars not only possesses numerous advantages, but also prioritizes user experience, finding the optimal balance between performance and viewing comfort.

Aspect	LED	RGB Laser	ALPD® Laser
Brightness	Moderate to high	High	High
Lifespan	10,000-30,000H	10,000-30,000H	10,000-30,000H
Contrast Ratio	Moderate to high	High	High
Energy Efficiency	Generally Energy-efficient	Energy -efficient	Energy -efficient
Viewing Comfort	No speckle	Potential speckle effect	No speckle

Laser-Driven Brightness

Renowned for 2100 ISO Lumens brightness, the Mars is the perfect choice for viewing even in well-lit environments. The brightness uniformity reaches around 90%, elevating the viewing comfort to another level for viewers.



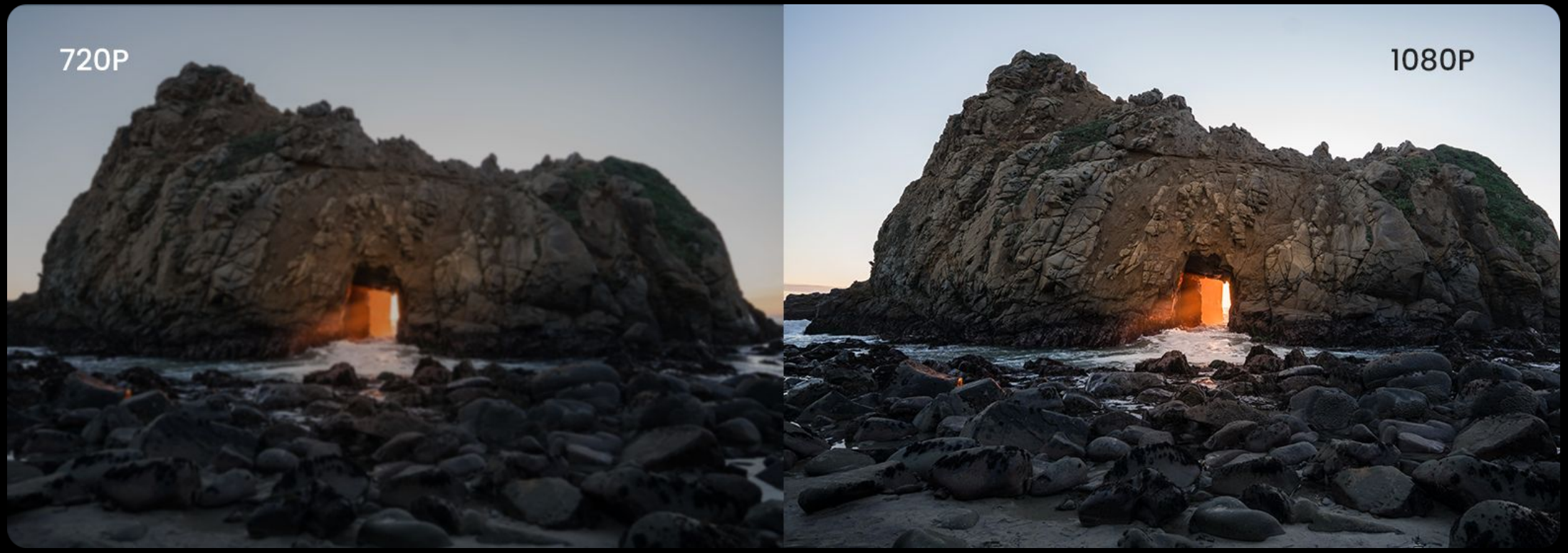


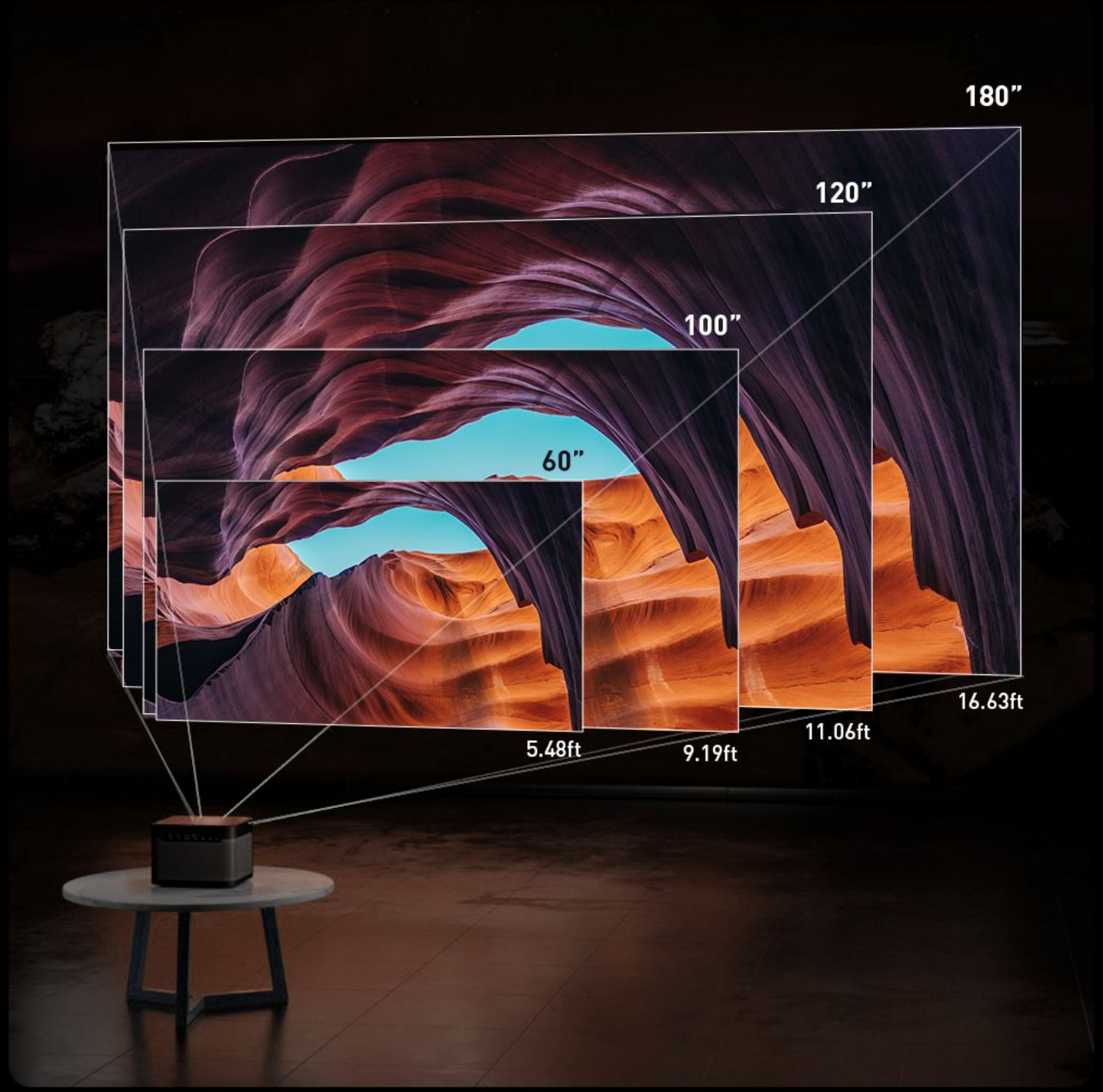
Watch Netflix Natively

Unlock a world of entertainment the moment you power on. Say hello to non-stop thrills on officially-licensed Netflix, Prime Video, and YouTube - all with a single click!

Native Full HD Realism

Prepare to be amazed as the lifelike 1080p visuals transport you to a world where every scene is beautifully crafted and every detail is magnificently displayed.





180” Unparalleled Detail & Precision

The Mars effortlessly projects images up to 180 inches with outstanding clarity. Whether it's the subtle gradations of a sunset, the intricate textures of a landscape, or the vibrant hues of a painting, the Mars faithfully reproduces them all with ease.

See the Unseen with Enhanced Contrast

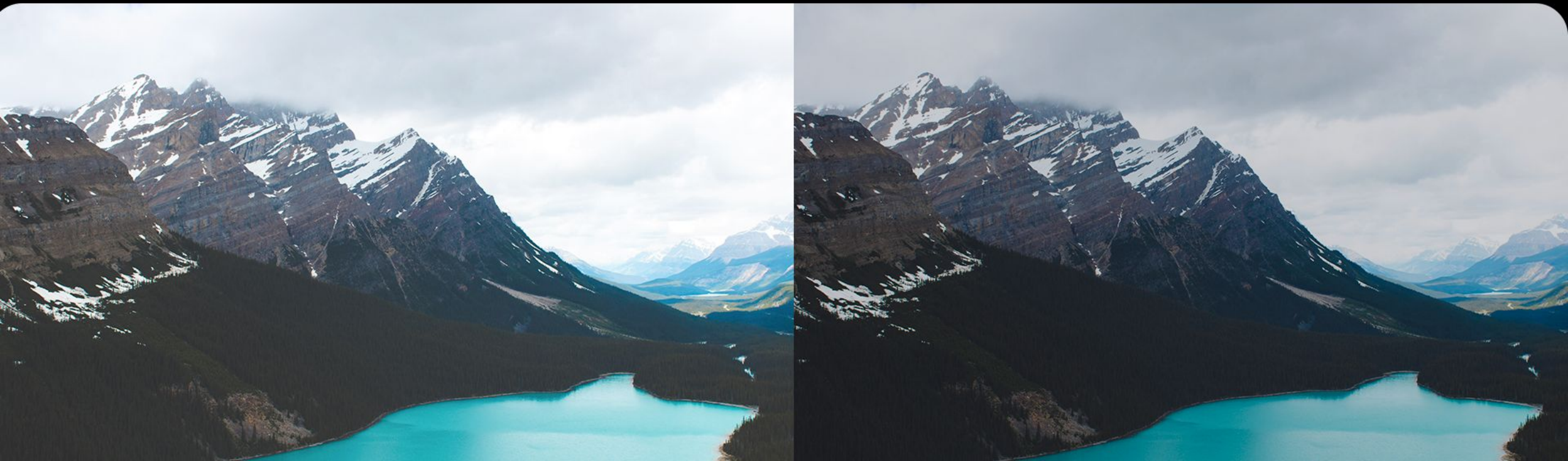
Mars is capable of receiving and displaying both HDR10 and HLG content, offering a truly immersive experience where colors come alive, and every scene is rendered with breathtaking realism.

AI Brightness Adjustment

The integrated high-precision light sensor intelligently identifies the ambient light to automatically adjust the brightness of the image to best match your viewing environment.

Clear during the day

Comfortable at night



Seamless Setup

Equipped with ToF(Time-of-Flight) and CMOS(Complementary Metal Oxide Semiconductor) sensors, the Mars achieves seamless auto focus and six-way keystone adjustment, without any noticeable disturbance. Wherever you look, the image is square and clear.

Setting the Standard for Convenience

Intelligently recognizing the screen frame and obstacles, the Mars effortlessly aligns the image with the screen and adjusts to the right size, eliminating the need for manual adjustments.

Dolby Audio

Bask in Cinematic Sound

Complete your home theater experience with the convenience of powerful built-in 2×10W speakers for exceptional sound quality. Immerse yourself in the emotion of every scene with multiple sound modes.

High Efficiency; Low Noise.

The efficient cooling system of the Mars ensures quiet operation, with a noise level of less than 24dB, making it an ideal projector for your home theater.

Rich Connectivity

Easily connect the Mars to your game console, laptop, Blu-ray player and more with dual USB and HDMI inputs. Time to expand your entertainment universe!

Large Display from a Small Screen

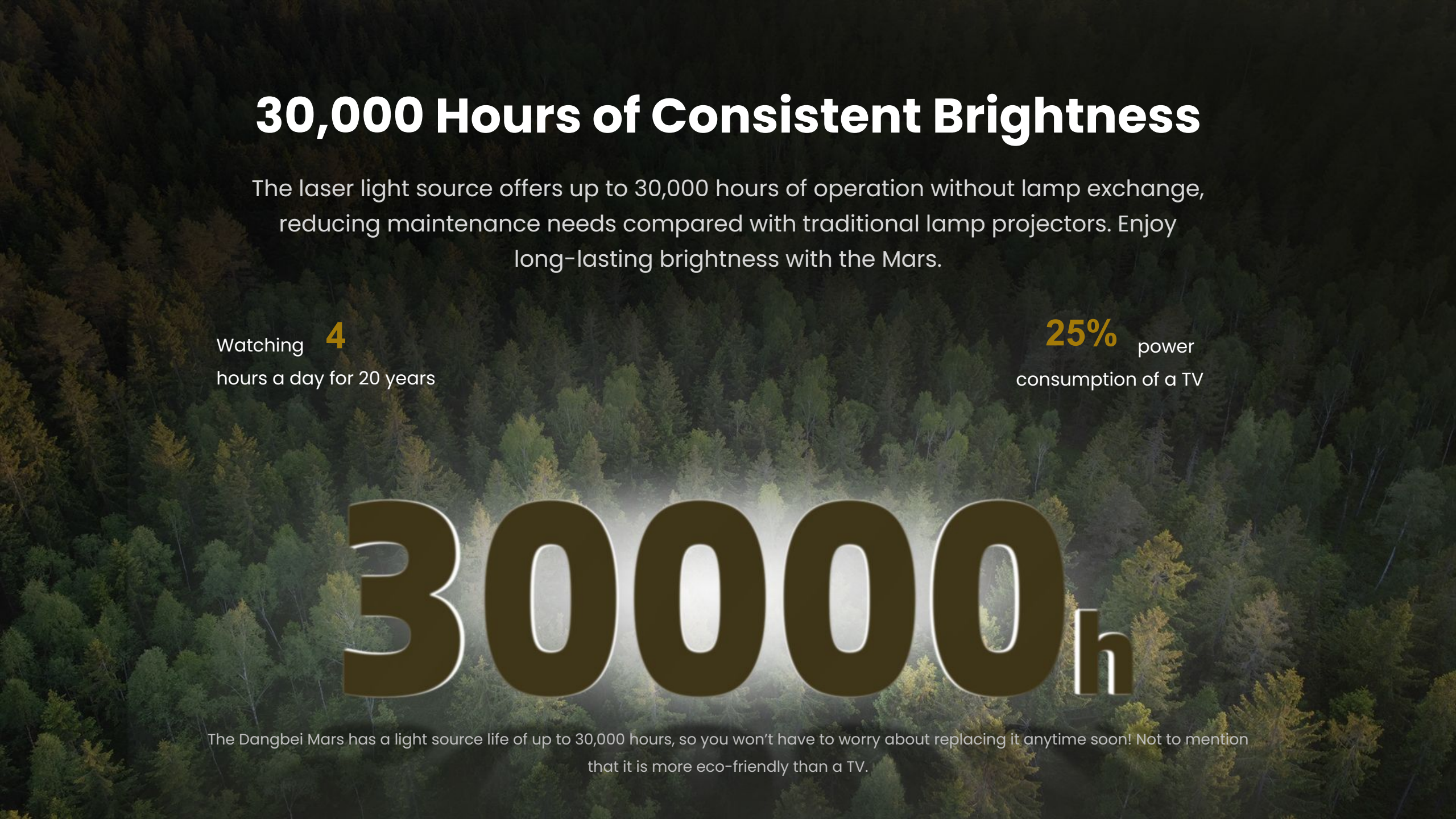
Amplify your joy with built-in Mirrorcast and Homeshare apps. Cast photos, stream videos, and play games, free from the limitations of a small screen.

30,000 Hours of Consistent Brightness

The laser light source offers up to 30,000 hours of operation without lamp exchange, reducing maintenance needs compared with traditional lamp projectors. Enjoy long-lasting brightness with the Mars.

Watching **4** hours a day for 20 years

25% power consumption of a TV



The Dangbei Mars has a light source life of up to 30,000 hours, so you won't have to worry about replacing it anytime soon! Not to mention that it is more eco-friendly than a TV.

Eye Protection

Anytime you walk in front of the projector light, the Mars dims the light to protect your eyesight, and the diffuse reflection imaging greatly reduces the strain on your eyes, ensuring a safe and comfortable viewing experience.

Lag-Free Stable Performance

Indulge in your favorites in the gaming world, on the race track, or at the battlefield, thanks to low latency down to 20ms. Enjoy a smooth and stable experience with the Mars!

Specifications

Display

Display Technology: DLP

Brightness (ISO Lumens): 2100

Display Chip: 0.47" DMD

Light Source: Laser
(ALPD® Laser Technology)

Light Source Lifespan: 30,000 Hours

Resolution: 1080P FHD (1920×1080)

Supported Formats: HDR 10, HLG

Eye Protection: Yes

Environment

Operating Temperature: 5°C~35°C

Power Consumption: 150W

Noise: <24dB @25°C Distance:1m

Projection

Throw Ratio: 1.27:1

Image Size: 60"~180 (Recommended 80"-120")

Auto Focus: Yes, ToF+Camera Auto Focus

Auto Keystone Correction: Yes, six-way

Intelligent Screen Fit: Yes

Intelligent Obstacle Avoidance: Yes

Projection Method: Front,
Rear, Front Ceiling, Rear Ceiling

System

RAM: 1GB DDR3

Storage: 8GB eMMC5.1

Operating System: Linux

Content: Official License from Netflix, YouTube, Prime Video, etc

Audio

Speaker: 2 x 10W

Dolby Digital: Yes

Dolby Digital Plus: Yes

Accessories

Power Plug: 180W (18V/10A)

AC cord x1

Bluetooth Remote Control x1

User Manual x1

Wiping Cloth x1

Connectivity

Input: USB2.0 x 2

HDMI IN x 2

DC-IN x 1

LAN x 1

Output: S/PDIF Out x 1

WiFi: Dual-band 2.4/5GHz, 802.11a/b/g/n/ac

Bluetooth: Bluetooth 5.0/BLE

Dimensions / Weight

9.68 x 8.22 x 6.81 Inches / 10 lbs