



Dangbei

Dangbei Mars Full HD Laser Projector, 2100LM

252765

Experience cinematic brilliance with Dangbei's Mars projector. Featuring ALPD® technology, it optimizes performance and comfort, while delivering a dazzling 2100 ISO Lumens brightness. Dive into Netflix, Prime Video, and YouTube natively in Full HD. Project up to a breathtaking 180-inch display, capturing every fine detail and vibrant color. Benefit from AI-enhanced brightness adjustments and seamless setup. Mars's long-lasting laser provides 30,000 hours of consistent brilliance, paired with powerful built-in speakers and ultra-quiet operation.

PRODUCT DETAILS

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.

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.

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.

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.

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!

Accessories

- Power Plug: 180W (18V/10A)
- AC cord x1
- Bluetooth Remote Control x1
- User Manual x1
- Wiping Cloth x1

Specs

Product Attributes

EAN:	6971974620959
Manufacturer number:	04.4L00-LF2N0B-EUR1
Product weight:	4.57 kilograms

Picture & Display

Max. resolution:	1080p Full HD
Display chip:	0.47" DMD
Brightness:	2100 ISO Lumens
Light source:	Laser (ALPD Laster Technology)
Light source lifespan:	30000
3D:	false
MEMC:	false
Codecs:	HDR 10 HLG
Eye protection:	true

Projection

Image size:	60-180
Throw ratio:	1.27:1
Intelligent obstacle avoidance:	true
Intelligent screen alignment:	true
Keystone adjustment:	Yes, six-way
Auto focus:	Yes, with ToF Laser

Audio

Speakers:	2x 10W
Codecs & certifications:	Dolby Digital Dolby Digital Plus

Connections

Inputs:	HDMI 2.0 HDMI (eARC) Ethernet
Outputs:	Optical
Bluetooth:	5
Wifi:	Dual-band 2.4/5GHz, 802.11a/b/g/n/ac

System

Operating system:	Linux
RAM:	1GB DDR3
Data storage unit:	8GB eMMC5.1

Operation

Sound level:	10-24
Operation temperature:	5-35
Power consumption:	0.5-150

Dimensions and Weight

Product height:	17.3
Product width:	24.5
Product length:	20.9
Product weight:	4.5