Dangbei MP1 Max 4K ULTRA HD

Hybrid Light for Every Moments – Perfect for Sharing.

4K Home Projector with Google TV and Licensed Netflix

Google TV

NETFLIX   YouTube   prime video

3100 ISO Lumens
Impressive Brightness

40"-300"
Projection Size

ΔE<1
Professional Color Accuracy

110% BT.2020
Ultra-wide Color Gamut

4K ULTRA HD

HDR 10+ HLG
3D

12w x 2 Speaker

Dual Light™ 2.0
Tripe Laser + LED Technology

Dolby AUDIO
dts X
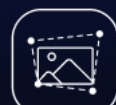
Built-in Stand
360° Horizontal Rotation
135° Vertical Tilt

InstanPro AI Image Setup

Auto Focus
Auto Keystone Correction
Screen Fit
Obstacle Avoidance
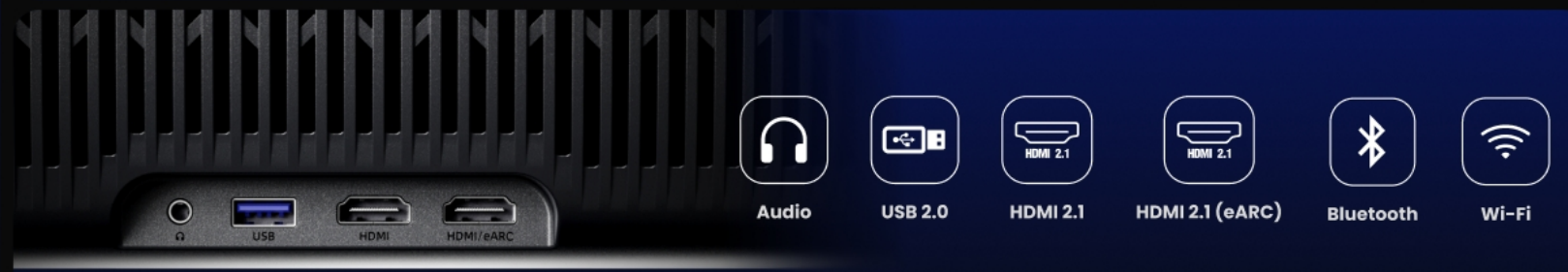Eye Protection
Real-time Keystone Correction

Google TV
NETFLIX
YouTube
prime video
Disney+
Hey Google

Audio
USB 2.0
HDMI 2.1
HDMI 2.1 (eARC)
Bluetooth
Wi-Fi

A True Cinema At Home

The Dangbei MP1 Max evolves beyond traditional Laser-based systems to a sophisticated Triple Laser + LED hybrid solution. Boasting an impressive brightness of 3100 ISO Lumens, the MP1 Max ensures vivid 4K visuals in any environment, projecting lifelike images with remarkable clarity.

3100
ISO Lumens

# Redefine visual performance with cutting-edge technolgoy

Dangbei MP1 Max's next-gen Triple Laser + LED hybrid solution harnesses the NICHIA's QuaLas lasers breakthrough to deliver outstanding image quality from the source, achieving enhanced brightness, superior color saturation, and unprecedented viewing comfort while addressing traditional laser limitations.

Dual Light™ 2.0

Comfort-Enhanced Viewing

Beyond image quality, the MP1 Max prioritizes eye comfort with source-level protection, filtering 400-445 nm harmful blue light for a more relaxed viewing experience.
The advanced technology enhances vibrancy while maintaining long-term reliability, creating an immersive cinematic experience tailored for home entertainment.
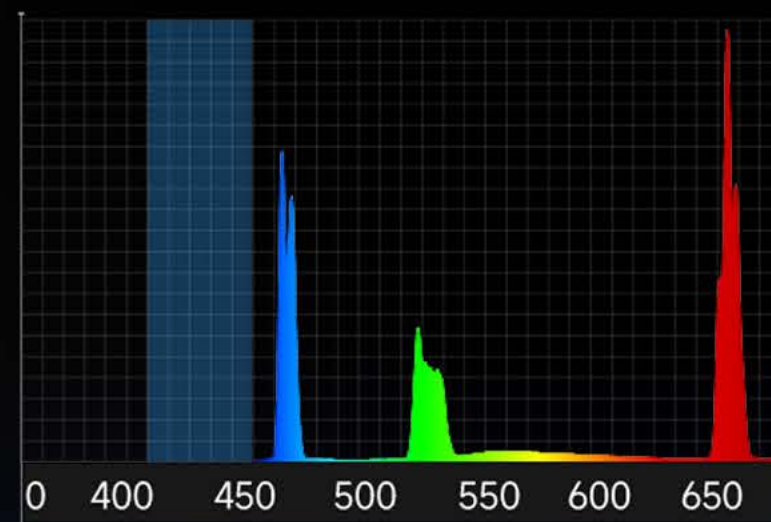
MP1 Max
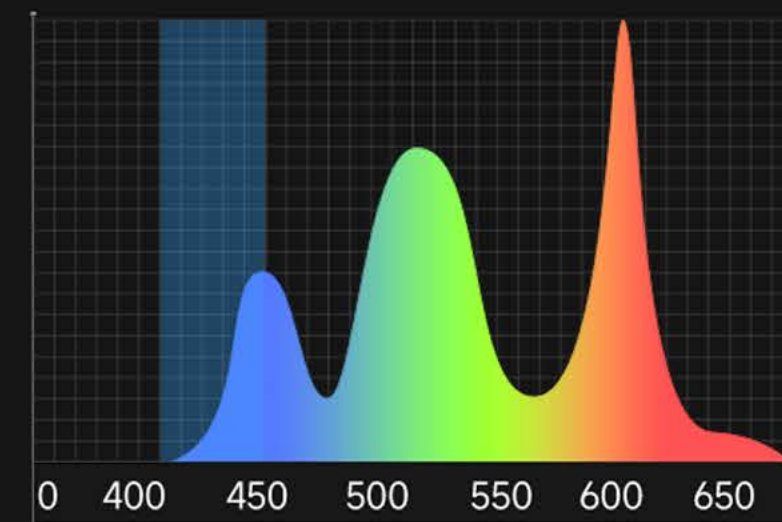
Normal Projector

110% BT.2020

110% BT.2020

The 110% BT.2020 ultra-wide color gamut extends the visible spectrum, enriching every frame with precise, accurate hues.

BT.2020

DCI-P3

Rec.709
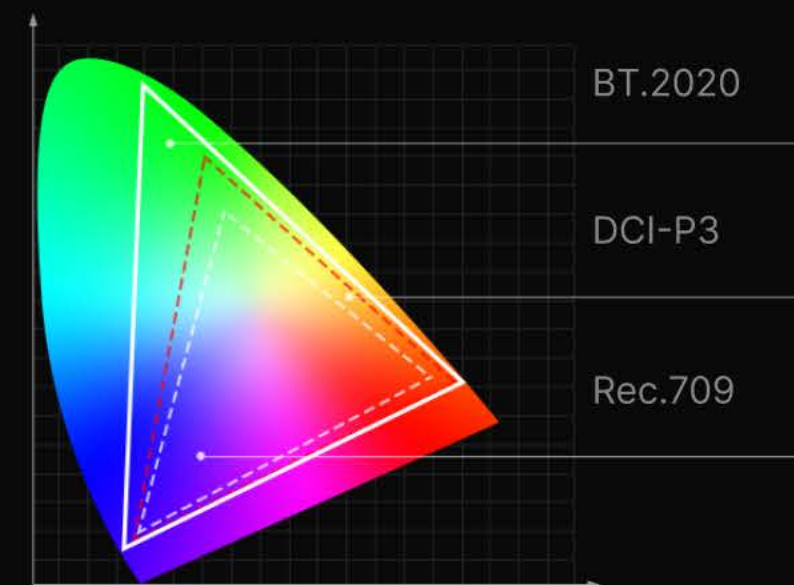
MP1 Max

ΔE<1

A commitment to professional-grade fidelity is further exemplified by the ΔE<1 color accuracy, preserving the creator's intent with unparalleled precision.

Flexible Projection, Free Adaptation

The Dangbei MP1 Max incorporates a built-in stand with 360° horizontal rotation and 135° vertical tilt, offering flexible positioning on tables, shelves, or mounted setups.

360°

135°

Twist, Tilt, Perfect Viewing, Intantly

The InstanPro AI Image Setup Technology automates image optimization. This advanced technology ensures a worry-free viewing.

AI Brightness Adjustment [8] : Dynamically optimizes projection brightness according to ambient lighting.
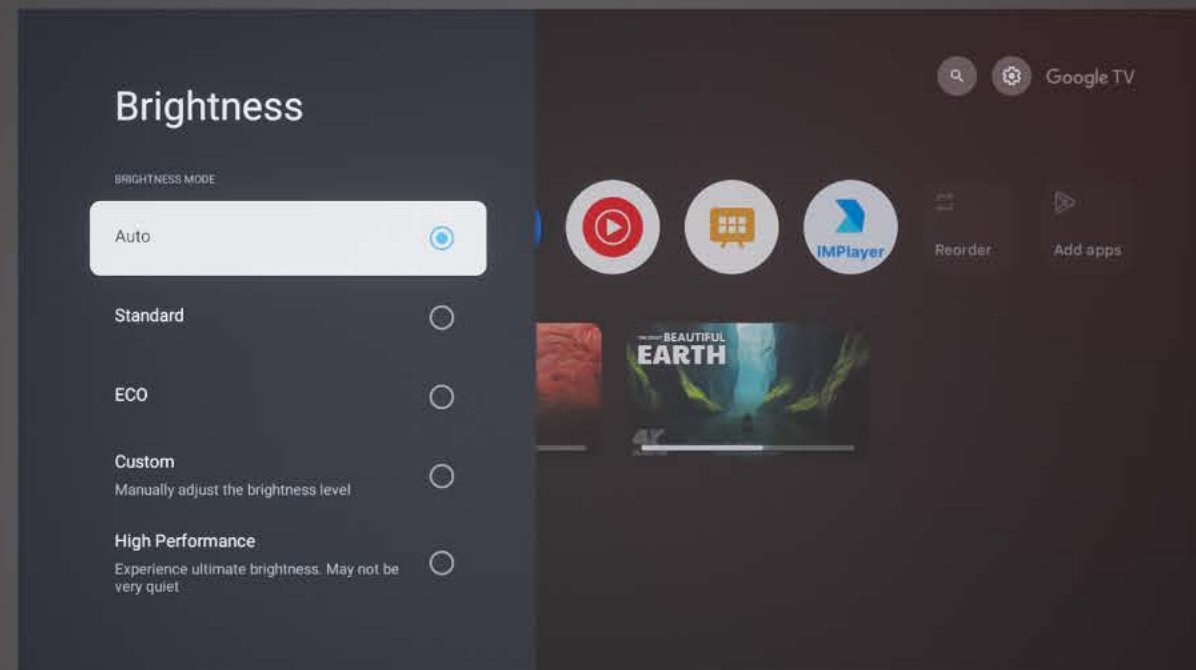
InstanPro
AI Image Setup

Brightness

BRIGHTNESS MODE

Auto

Standard

ECO

Custom
Manually adjust the brightness level

High Performance
Experience ultimate brightness. May not be very quiet

Google TV

Reorder   Add apps

BEAUTIFUL EARTH

4K

| Auto Focus | Auto Keystone Correction | Screen Fit | Obstacle Avoidance | Eye Protection | Real-time Keystone Correction | AI Brightness Adjustment |

Twist, Tilt, Perfect Viewing, Intantly

The InstanPro AI Image Setup Technology automates image optimization. This advanced technology ensures a worry-free viewing.

Auto Keystone Correction: Automatically adjusts image alignment.

InstanPro
AI Image Setup

Auto Focus

Auto Keystone Correction

Screen Fit

Obstacle Avoidance

Eye Protection

Real-time Keystone Correction

AI Brightness Adjustment

Please do not obstruct the chessboard grid pattern.   Press the ⬡ button to exit.

START

Twist, Tilt, Perfect Viewing, Intantly

The InstanPro AI Image Setup Technology automates image optimization. This advanced technology ensures a worry-free viewing.

Screen Fit [6] : Seamlessly matches projection area to any screen.

InstanPro
AI Image Setup

Auto Focus

Auto Keystone
Correction

Screen Fit

Obstacle
Avoidance

Eye Protection

Real-time
Keystone Correction

AI Brightness
Adjustment

Twist, Tilt, Perfect Viewing, Intantly

The InstanPro AI Image Setup Technology automates image optimization. This advanced technology ensures a worry-free viewing.

Obstacle Avoidance [7] : Detects and automatically avoids objects in the projection path.

InstanPro
AI Image Setup

Auto Focus

Auto Keystone Correction

Screen Fit

Obstacle Avoidance

Eye Protection

Real-time Keystone Correction

AI Brightness Adjustment

Smart Eye Protection

Object obstruction detected. The projection brightness has been reduced to minimize eye discomfort.

Press the ⊙ button to exit.

InstanPro
AI Image Setup

Twist, Tilt, Perfect Viewing, Intantly

The InstanPro AI Image Setup Technology automates image optimization. This advanced technology ensures a worry-free viewing.

Eye Protection [8] : Automatically lowers brightness when nearby people or pets are detected.

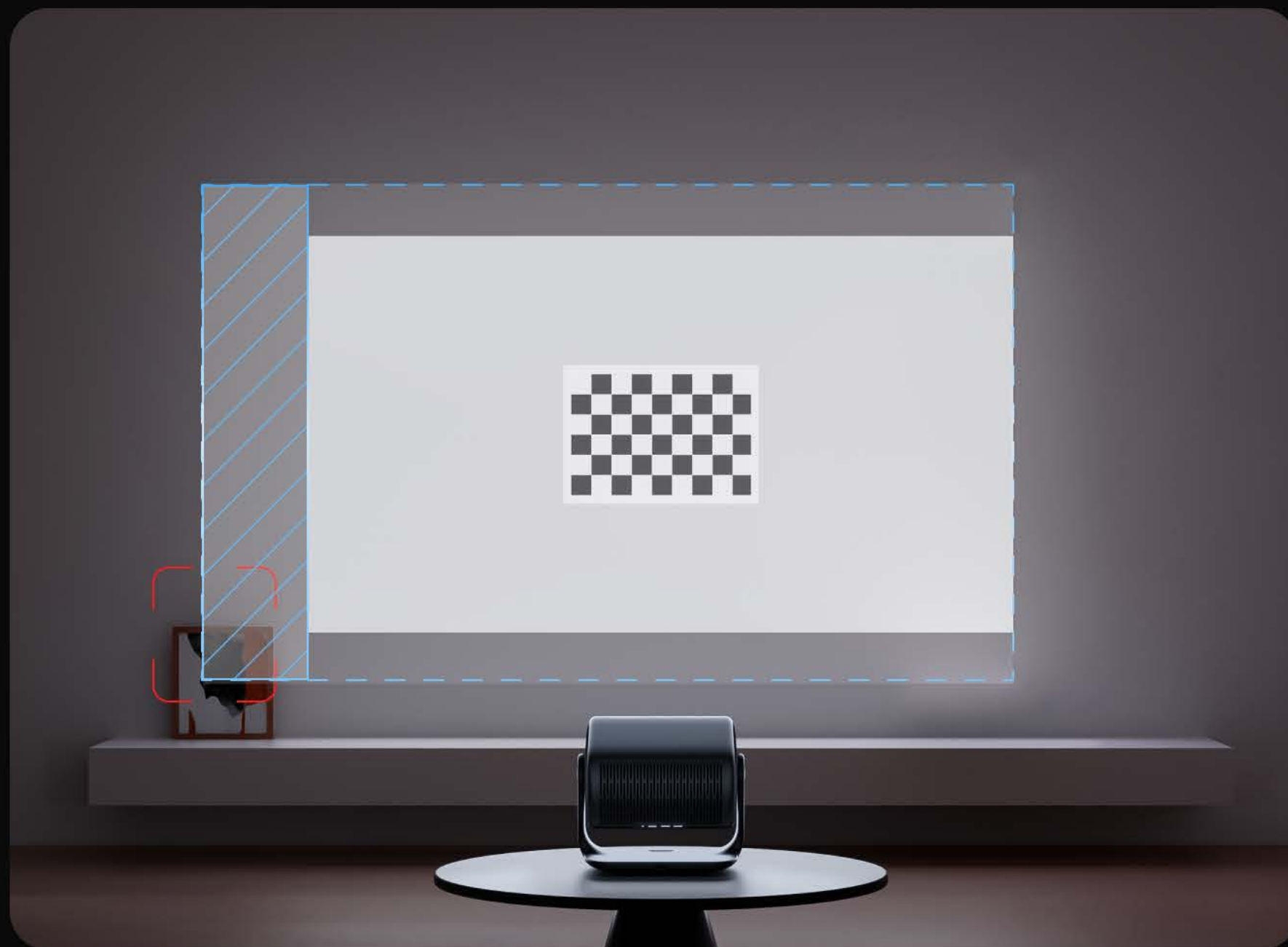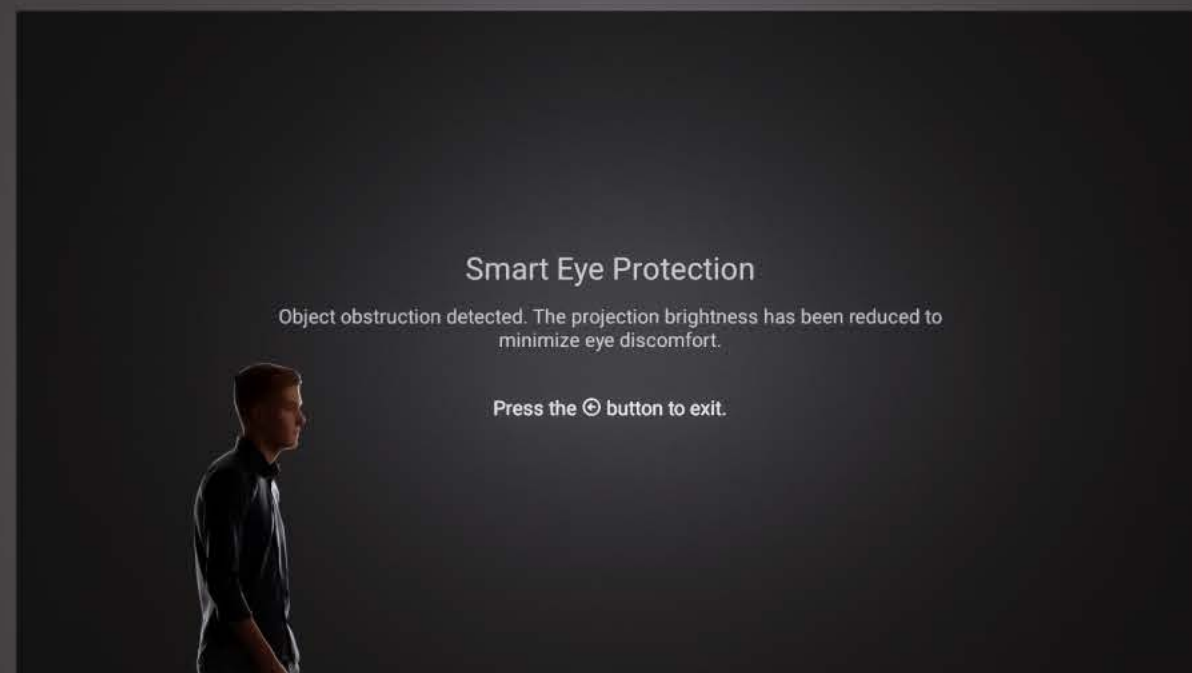| Auto Focus | Auto Keystone Correction | Screen Fit | Obstacle Avoidance | Eye Protection | Real-time Keystone Correction | AI Brightness Adjustment |

Twist, Tilt, Perfect Viewing, Intantly

The InstanPro AI Image Setup Technology automates image optimization. This advanced technology ensures a worry-free viewing.

Auto Focus: Maintains perfect sharpness automatically.

Auto Focus

Auto Keystone Correction

Screen Fit

Obstacle Avoidance

Eye Protection

Real-time Keystone Correction

AI Brightness Adjustment

Your Gateway to Endless Entertainment - **Google TV** **with Licensed Netflix**

Google TV

NETFLIX **YouTube** **prime video**

Entertainment versatility is central to the MP1 Max, featuring Google TV OS with licensed Netflix integration, providing seamless access to sreaming content. With over 10,000 apps, including Netflix, YouTube, Prime Video, Disney+, and Hulu, audiences can explore a vast library of 700,000 movies and TV shows, enhanced by Google TV's intelligent recommendations.

Cinema Sound, Built Right In

Audio performance is equally immersive, supported by a 750cc acoustic chamber and bass reflex design delivering resonant lows down to 45Hz for cinematic impact. Dual 12W speakers, enhanced with Dolby Audio and DTS Virtual:X, create a dynamic surround sound environment, transforming every moment into an auditory experience.

▶◀Dolby AUDIO

dts X

Tech that Adapts to You -
Make Family Time Shines

The MP1 Max embodies meticulous craftsmanship, featuring a sculpted silhouette with graceful curves that seamlessly integrate into any setting.

Tech that Adapts to You -
Make Family Time Shines

The tactile fabric finish enhances acoustics while resisting fingerprints and dust, ensuring a pristine aesthetic.

Tech that Adapts to You -

Make Family Time Shines

The eco-friendly EPP case combines sleek, minimalist design with stylish and protective portability.

*Note: The included power plug may differ depending on your country of purchase.

Intelligent Cooling System

The Dangbei MP1 Max's intelligent cooling system, incorporating advanced Modular Cooling Technology designed for efficient performance and silent. With Zoned Thermal Insulation (cold and heat isolation), High-Capacity Heat Pipes, and Dual Turbo Fans, ensures silent yet efficient heat dissipation, maintaining optimal performance even during extended viewing sessions.

✓ Modular Cooling Technology

✓ High-Capacity Heat Pipes

✓ Intelligent temperature control

✓ Dual Turbo Fans

Ultimate Convenience at Your Fignertips

Adding ultimate convenience, the Dangbei MP1 Max custom remote streamlines operation with intuitive controls. One-Click Wake & Play instantly launch Netflix, YouTube, or Prime Video, even from sleep mode. Smart shortcuts provide dedicated buttons for Auto Focus and Auto Keystone Correction, ensuring a perfectly adjusted image in secondsy.
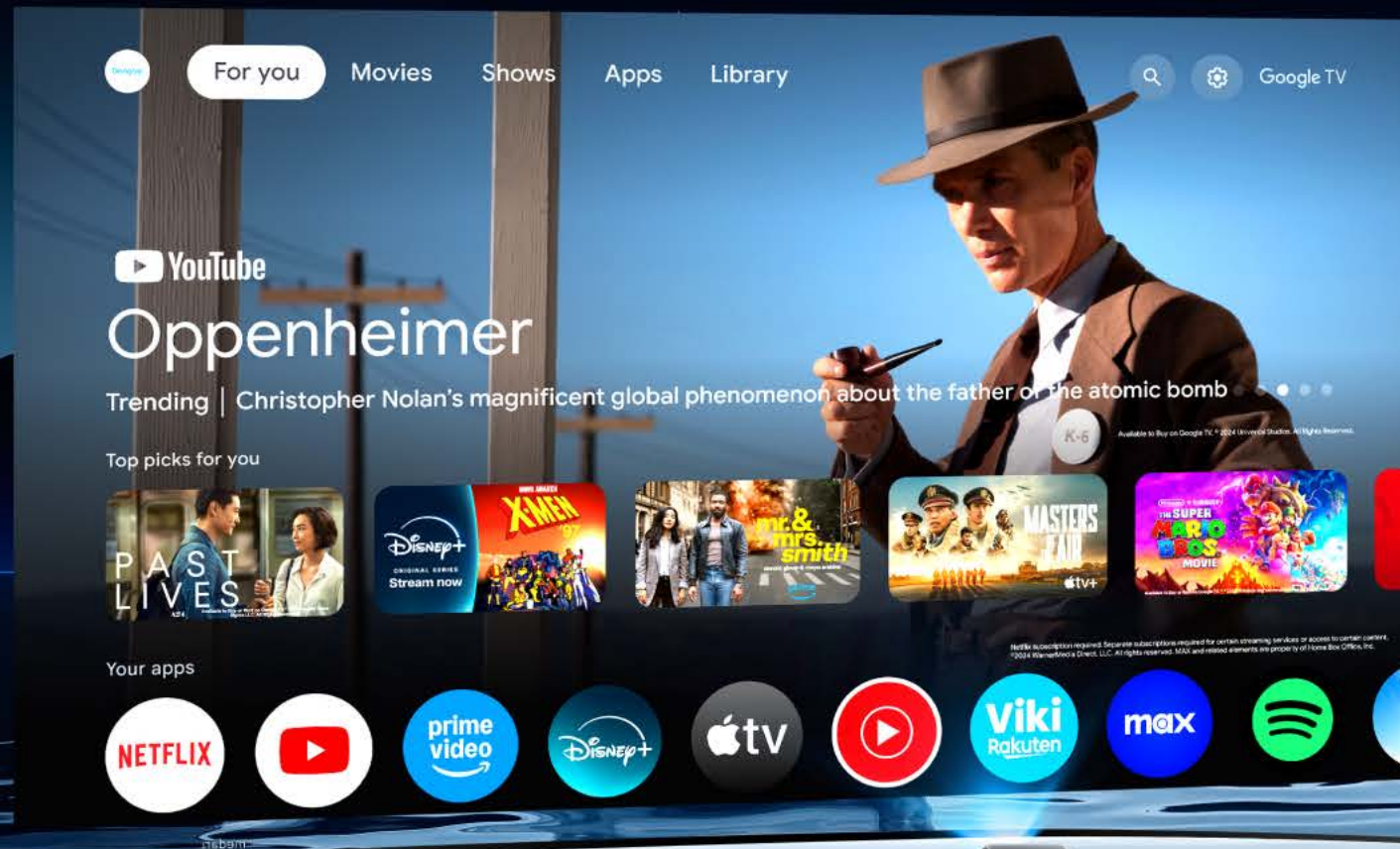
Cast Entertainment From Your Devices

Easily stream content from your phone or laptop for a big viewing experience—just connect to the same Wi-Fi network as the MP1 Max projector.

*Note: Due to copyright restrictions, some content may not support casting.
In those cases, simply install the same app directly on the projector to enjoy seamless playback.

Connectivity Flexible

The MP1 Max features a verstile range of ports—including HDMI 2.1 (eARC), HDMI 2.1, USB 2.0, and an audio jack. This wide range of connections allows for seamless compatibility with computers, game consoles, and audio/video equipment. Enjoy fast reliable performance across all your devices.

Audio

USB 2.0

HDMI 2.1

HDMI 2.1 (eARC)

Elevate Your Game with Big Screen

Immerse yourself in ultra-smooth, lag-free gameplay with stunning clarity on the MP1 Max. With support for 240Hz high refresh rate content at 1080P, low input lag, and MEMC technology that eliminates blur and stutter, every move is fast, fluid, and precise. Step up your game, because evvery millisecond matters.

240Hz
High refresh rate

MEMC
MEMC technology

MEMC ON

MEMC OFF

Transform Any Room into a Cinematic Escape

Turn everyday spaces into extraordinary viewing experiences with the MP1 Max. With projection sizes ranging from 40 to a breathtaking 300 inches [3], it brings the magic of the big screen into your home. Effortless setup, unforgettable entertainment.

40"

100"

300"

8 m

2.7 m

1.7 m

SPECIFICATIONS

Dimension

Product Size (H × W × D)	246.7×296×230 mm [1]
Product Weight	5.6 kg [2]
Package Size (H × W × D)	475×390×240 mm [1]
Package Weight	8.1 kg [2]

Product Color

Dark Grey

Display

Display Techique	DLP
Display Chip	0.47" DMD
Light Source	Triple Laser + LED
Brightness	3100 ISO Lumens
Standard Resolution	3840 × 2160 pixels
Throw Ratio	1.2:1
Aspect Ratio	16:9 /4:3
Projection Size	40" - 300" [3]
Digital Zoom	100% - 50%
Color Gamut	110% BT.2020
Color Accuracy	ΔE<1
HDR	HDR10, HDR10+, HLG
3D	✓ Left-Right 3D ,Top-and-Bottom 3D, Blu-ray 3D
MEMC	✓

InstanPro — AI Image Setup

Auto Focus	✓
Auto Keystone Correction	✓
Screen Fit	✓
Obstacle Avoidance	✓
Eye Protection	✓
Real-Time Keystone Correction	✓
AI Brightness Adjustment	✓

System

CPU	Quad-Core ARM Cortex-A55
GPU	Mali-G52
Operating System	Google TV
RAM	2 GB
ROM	32 GB [4]
Fast Boot	✓ STR
Screen Mirroring	Google Cast

AUDIO

Speaker	12W × 2
DTS-Virtual:X	✓
DTS-HD	✓
Dolby Audio	✓
Dolby Digital	✓
Dolby Digital Plus	✓

Remote

Remote Control	Bluetooth Remote
App Control	Netflix, YouTube, Prime Video
Voice Control	Google Assistant

Electrical

Noise Level	Standard Mode <24dB [5]
Power Consumption	190w
Power Adapter	240W（19V，12.63A)

Connectivity

HDMI 2.1 (eARC)	×1
HDMI 2.1	×1
USB 2.0	×1
AUDIO	3.5 mm ×1
Wi-Fi	Wi-Fi 6 Dual-band 2.4/5GHz, 802.11a/b/g/n/ac/ax
Bluetooth	Bluetooth 5.2/BLE
DC-IN	×1

In the Box

Projector	Dangbei MP1 Max x 1
EPP Carrying Case	×1
Power Plug	×1
Remote	×1
User Manual	×1
AAA Batteries	×2

Notes:

1. The actual size varies based on configuration, manufacturing, and measurement method.

2. The actual weight varies based on configuration, manufacturing process, and measurement method.

3. For the best picture quality, we recommend a projection size between 80-150 inches. Projections beyond this range may reduce sharpness and brightness. The display image quality may vary based on product usage habits and environmental conditions.

4. The actual storage capacity is subject to change based on various factors, such as system usage, software version, and settings used.

5. Measured under an ambient temperature of 25°C with 1 meter distance from the machine. Results may vary based on different testing environments, conditions, and the product being evaluated.

6. The projection image must fully cover the screen's border edges to ensure proper detection. For best results, use a screen with black borders to improve recognition accuracy.

7. Due to environmental complexities, Obstacle Avoidance does not guarantee the avoidance of all obstacles.

8. This feature requires manual activation.