FitSpark CINEMAGIC 101

MyFitSpark CINEMAGIC 101 Projector User Manual

TrueColors Native 1080P HDR10 4K Support Home Cinema Android Projector

1. Introduction

Thank you for choosing the MyFitSpark CINEMAGIC 101 Projector. This device is designed to deliver a premium home cinema experience with advanced features and robust performance. This manual will guide you through the setup, operation, and maintenance of your projector to ensure optimal performance and longevity.
The CINEMAGIC 101 features Native 1080P resolution with HDR10 support and 4K compatibility, providing clear and vibrant images. It boasts Real 900 ANSI Lumens for bright projection, even in ambient light conditions. The 100% Sealed Optical Engine ensures a dust-free and maintenance-free experience, contributing to a longer lifespan and silent operation. Enjoy quick setup with automatic focus and keystone correction, high contrast visuals, and seamless connectivity with WiFi 6 and Bluetooth 5.4.

2. Package Contents

Upon unpacking, please verify that all items listed below are included:

- 1N MyFitSpark CINEMAGIC 101 Projector
- 1N Power Adapter
- 1N Remote Control
- 1N User Manual (this document)

If any items are missing or damaged, please contact customer support immediately.

3. Setup Guide

3.1 Placement

Position the projector on a stable, flat surface. For optimal viewing, ensure the projector is centered with your projection screen or wall. The CINEMAGIC 101 features a short throw ratio, allowing for a screen size of up to 120

inches from approximately 10 feet away.



The CINEMAGIC 101 projector displaying a vibrant movie scene on a large screen in a living room environment.

3.2 Power Connection

1. Connect the power adapter to the projector's DC input port.
2. Plug the power adapter into a suitable electrical outlet.
3. Press the power button on the projector or remote control to turn on the device.

3.3 Initial Focus and Keystone Correction

The CINEMAGIC 101 is equipped with fast 3-second auto-focus and auto-keystone correction. Upon startup, the projector will automatically adjust the image for clarity and a rectangular shape.

- **Auto Focus:** The projector automatically adjusts for a sharp image.
- **Electric Focus:** For fine-tuning, use the remote control to manually adjust the focus as per your visual preference.
- **Auto Keystone Correction:** Automatically corrects image distortion to ensure a perfectly rectangular

projection.

- **Manual Keystone Correction:** Advanced options include 4P (4-point), 4D (4-directional), and 50% vertical keystone correction for precise adjustments.
- **Digital Zoom:** Adjust the screen size from 50% to 100% without moving the projector.



Illustration of the automatic focus and keystone correction capabilities, showing 4P, 4D, and digital zoom options.

3.4 Connecting Devices

The CINEMAGIC 101 offers multiple connectivity options:

- **HDMI:** Connect Blu-ray players, gaming consoles, laptops, or streaming devices. The HDMI ARC port supports enhanced audio return.
- **USB:** Play media directly from USB drives.
- **3.5mm Audio:** Connect external speakers or headphones.
- **Bluetooth 5.4:** Pair with Bluetooth speakers or headphones for wireless audio.
- **WiFi 6:** Connect to your home network for online streaming and smart features. Supports dual-band (2.4G + 5G).
- **Ethernet (LAN):** For a stable wired internet connection.



Diagram illustrating the various input and output ports available on the projector for connecting different devices.

4. Operating Instructions

4.1 Power On/Off

Press the power button on the projector or the remote control to turn the unit on or off. A short press will put the projector into standby mode, while a long press will fully power it down.

4.2 Source Selection

Use the 'Source' button on the remote control to switch between connected input sources (HDMI, USB) or the built-in Android OS.

4.3 Android OS Navigation

The CINEMAGIC 101 runs on Android OS, providing access to various applications for streaming, gaming, and productivity.

- Use the remote control's directional pad and 'OK' button to navigate the interface.
- Access pre-installed OTT apps, browse online movies, or download new applications from the app store.
- The projector supports business presentations with built-in office software.



The projector displaying the Android OS interface, showing various streaming and gaming applications.

4.4 Image Settings

The projector features an advanced color engine with various modes to optimize your viewing experience.

- **Preset Modes:** Select from modes like Standard, Warm, Cool, or Game for quick adjustments.
- **Personal Mode:** Customize settings such as brightness, contrast, saturation, and sharpness to your preference.
- **Color Temperature:** Adjust the overall warmth or coolness of the image.



An image demonstrating the Advanced Color Engine with options for Standard, Warm, Cool, and User (Personal) modes, ensuring accurate and balanced visuals.

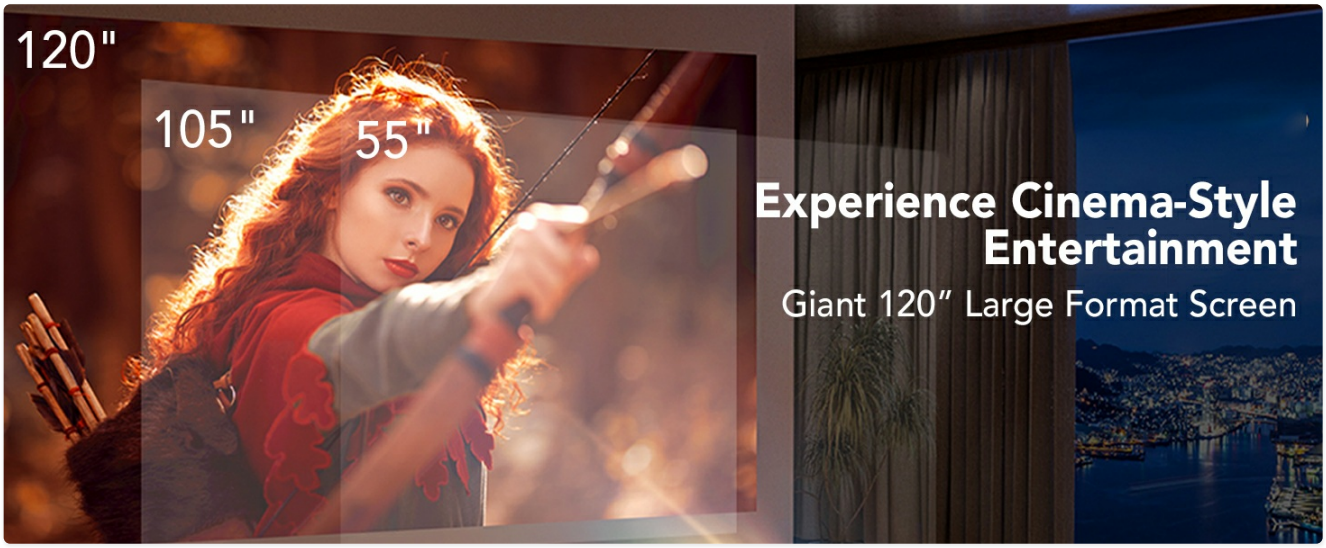


Visual representation of adjustable color temperature settings, including Warm, Normal, Cold, and a customizable Personal mode.

4.5 Sound Settings

The CINEMAGIC 101 features built-in surround sound with two 5W full-range speakers.

- **Volume Control:** Adjust using the remote control.
- **Sound Modes:** Choose from preset sound modes such as Standard, Movie, Music, and Personal.
- **External Audio:** Connect external sound systems via the 3.5mm audio jack or Bluetooth for enhanced audio.



An image illustrating the versatile sound modes available: Standard, Movie, Music, and a customizable Personal mode.

4.6 Aspect Ratio

The projector supports 16:9 and 4:3 aspect ratios. It can also digitally scale 16:9 content to fit a Cinemascope screen height when viewing 2.35:1 content, preventing black bars on the top and bottom.

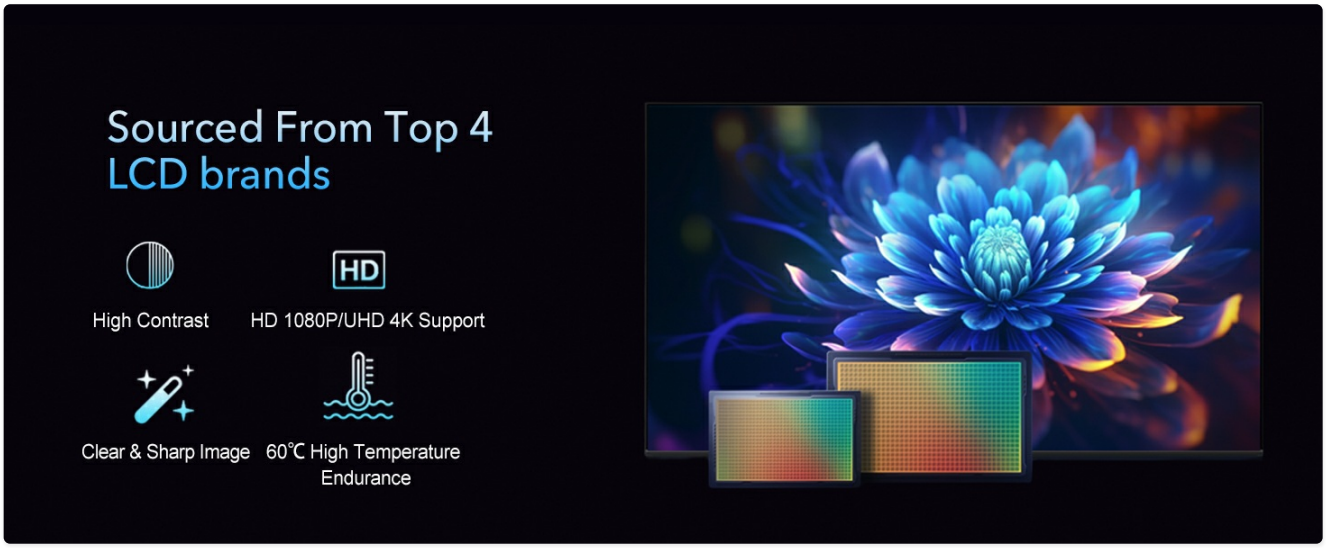


Visual comparison of 2.35:1 content display with and without aspect ratio scaling for 16:9 content, demonstrating how the projector optimizes the image.

5. Maintenance

The MyFitSpark CINEMAGIC 101 Projector is designed for minimal maintenance due to its advanced construction.

- **100% Sealed Optical Engine:** This patented technology ensures the optical components are completely sealed, making the projector dust-free and maintenance-free. This design prevents black spots on the screen and extends the lifespan of the LCD panel, unlike conventional open or partially sealed projectors.
- **Fin Type Heat Sink with Dual Circulation Fans:** The efficient cooling system maintains optimal operating temperature, ensuring 100% temperature control and rapid cooling. This design contributes to a lamp life of up to 30,000 hours and super silent operation (below 30dB).



A visual comparison highlighting the benefits of the 100% Sealed Optical Engine, showing how it prevents black spots, burn-out LCDs, and ensures a longer service life and lower noise compared to other projector types.

To clean the exterior of the projector, use a soft, dry cloth. Avoid using abrasive cleaners or solvents.

6. Troubleshooting

If you encounter issues with your projector, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No image on screen	Power cable disconnected, incorrect input source, device not powered on.	Check power connection, select correct input source, ensure connected device is on.
Image is blurry	Out of focus, incorrect keystone settings.	Allow auto-focus to complete, use electric focus for fine-tuning, adjust keystone correction.
No sound	Volume too low, incorrect audio output selected, external device audio issue.	Increase volume, check audio settings on projector and connected device, ensure external speakers are connected and powered.
Cannot connect to WiFi	Incorrect password, out of range, router issue.	Verify WiFi password, move projector closer to router, restart router.
Image has black spots	Dust accumulation on optical components (less likely due to sealed engine).	The 100% sealed optical engine significantly reduces this risk. If persistent, contact support.

7. Specifications

Feature	Specification
Brand	FitSpark

Feature	Specification
Model Name	CINEMAGIC 101
Product Dimensions	23.5 x 19.25 x 16.5 cm; 3.3 kg
Hardware Interface	3.5mm Audio, HDMI, USB 2.0
Compatible Devices	Laptops, Smartphones, Gaming Consoles, Blu-ray Players, Media Players
Special Features	Fin Type Heat Sink with Dual Circulation Fans, Real 100% Sealed Optical Engine, Real 900 ANSI Lumens, Sony inspired True Colors, Ultra Premium Exclusive Design
Number of items	1
Display Technology	LCD
Image Brightness	900 lm (ANSI)
Image Contrast Ratio	High
Aspect Ratio	16:9, 4:3
Screen Resolution	1920 x 1080 (Native)
Voltage	24 Volts
Batteries Required	No
Refresh Rate	60 Hz
Connector Type	HDMI, USB, 3.5mm Audio, Bluetooth, WiFi 6
Form Factor	Portable
Mounting Type	Tabletop Mount

Feature	Specification
Item Weight	3 kg 300 g
Country of Origin	China

8. Product Videos

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A demonstration video showing the MyFitSpark CINEMAGIC 101 projector displaying various movie scenes, highlighting its picture quality and color reproduction.

Your browser does not support the video tag.

A video showcasing the MyFitSpark CINEMAGIC 101 projector's performance, including sharp picture quality, balanced colors, and sound output.

9. Warranty and Support

The MyFitSpark CINEMAGIC 101 Projector comes with a manufacturer's warranty. Please refer to the warranty card included in your package for specific terms and conditions.
For technical support, troubleshooting assistance, or warranty claims, please contact:

- **Manufacturer:** FitSpark India Pvt Ltd.
- **Customer Care Email:** support@myfitspark.com

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Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question