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> Amovfilm HY300 Projector User Manual

Amovfilm HY300

Amovfilm HY300 Projector User Manual

Model: HY300
Brand: Amovfilm

1. INTRODUCTION

This manual provides comprehensive instructions for the Amovfilm HY300 Projector. This 4K 1080P Full HD projector features WiFi6 and Bluetooth connectivity, Android 11 support, auto horizontal correction, and 180 rotation, making it suitable for various indoor and outdoor projection needs. Please read this manual thoroughly before operating the device to ensure proper usage and optimal performance.

2. WHAT'S IN THE BOX

Upon opening the package, verify that all the following items are included:

- Amovfilm HY300 Projector
- Power Adapter
- Remote Control
- User Manual



Figure 2.1: Amovfilm HY300 Projector and included accessories.

Your browser does not support the video tag.

Video 2.1: Unboxing the Amovfilm HY300 Projector, showcasing the projector, power adapter, remote control, and user manual.

3. SETUP

3.1 Initial Placement and Power On

Place the projector on a stable surface. The projector's base can be adjusted 180 to direct the projection onto a wall or ceiling as desired. Connect the power adapter to the projector and a power outlet.

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Video 3.1: Demonstrating the 180 adjustable angle of the projector and its versatile placement options.

3.2 Focus and Keystone Correction

After powering on, manually adjust the focus using the roller on the projector to achieve clarity. The projector features automatic keystone correction to prevent image distortion, correcting the image vertically. For side projection adjustments, these can be fine-tuned in the settings menu.



Figure 3.1: Illustration of the auto keystone correction feature, ensuring a perfectly rectangular image from various angles.

3.3 Network Connection (Wi-Fi)

The projector supports dual-band WiFi6 for higher transmission rates and lower latency. To connect to Wi-Fi:

1. Navigate to the Settings menu on the projector's interface.
2. Select Wi-Fi settings.
3. Choose your desired Wi-Fi network and enter the password.



Figure 3.2: Visual representation of the projector's 2.4G/5G WiFi6 capabilities, highlighting faster transmission speeds compared to ordinary Wi-Fi.

4. OPERATING INSTRUCTIONS

4.1 Screen Mirroring

For wireless screen mirroring from your mobile phone, ensure both the projector and your phone are connected to the same Wi-Fi network. Screen mirroring is achieved through tranScreen/HDMI. Note: Due to copyright issues, screen mirroring for Netflix and Disco is not supported.

4.2 Built-in Android 11 System

The projector features a built-in Android 11 system, allowing for online viewing and access to various multimedia applications. You can download or update applications via the AppStore/App Market.

8G memory 1G running built-in Android 11 system

Multimedia applications Support app store download update

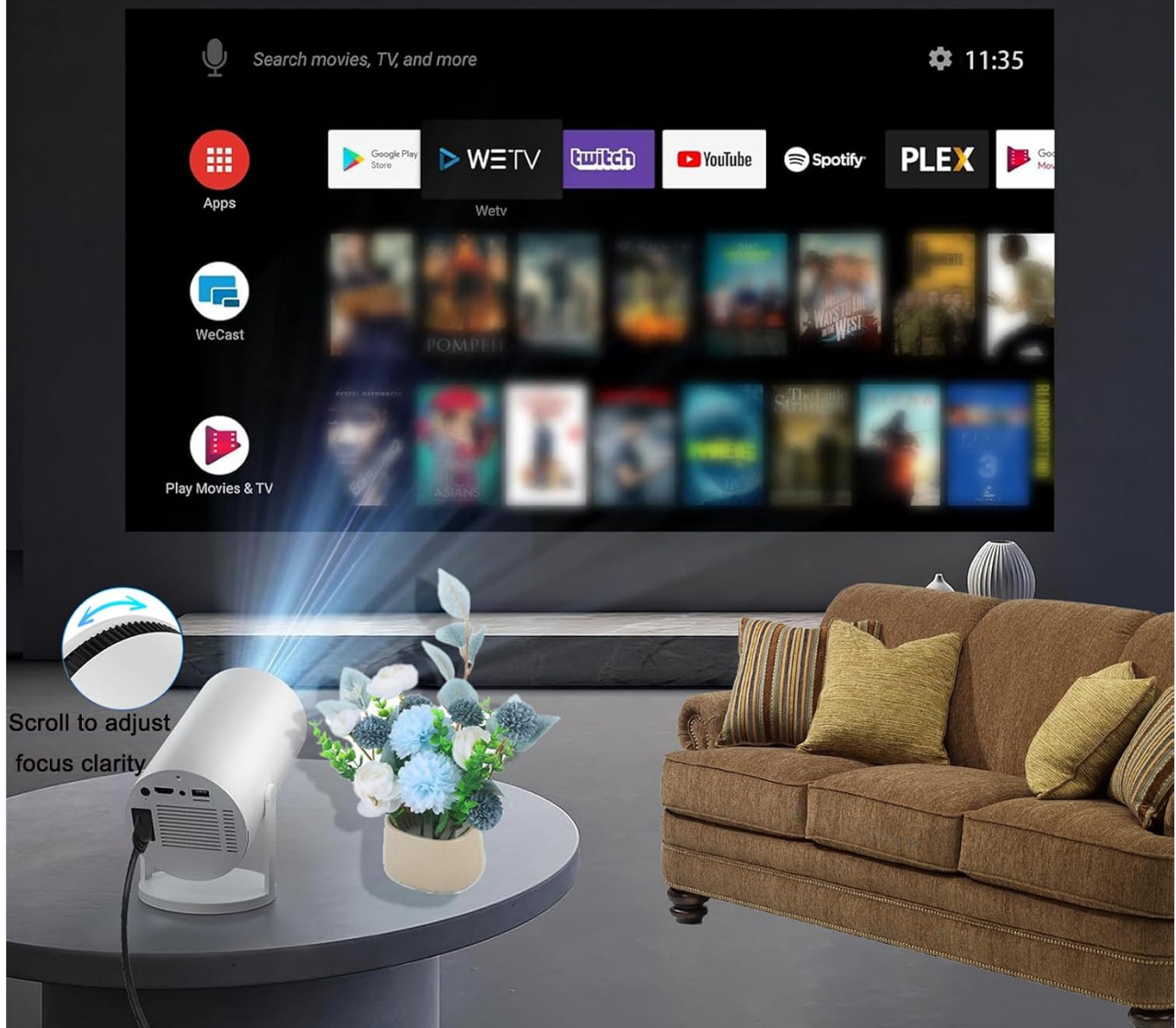


Figure 4.1: The projector's interface showing the built-in Android 11 system with various streaming and app store options.

4.3 Audio Output

While the projector has a built-in speaker, for high-quality audio, it is recommended to connect external sound systems via Bluetooth or the 3.5mm AUX port.

4.4 Device Compatibility

This portable movie projector is highly compatible and can be connected to a wide range of devices, including TV sticks, iPhones, Android phones, tablets, laptops, speakers, PCs, U disks, PS4, and other game consoles. It is ideal for family movie nights, bedrooms, children's rooms, and game rooms.



Figure 4.2: The Amovfilm HY300 Projector being used for an outdoor movie experience, demonstrating its portability and suitability for various environments.

5. MAINTENANCE

To ensure the longevity and optimal performance of your Amovfilm HY300 Projector, follow these maintenance guidelines:

- **Cleaning the Lens:** Use a soft, lint-free cloth specifically designed for optical lenses. Gently wipe the lens to remove dust or smudges. Avoid abrasive materials or harsh chemicals.
- **Cleaning the Exterior:** Wipe the projector's exterior with a soft, dry cloth. For stubborn marks, slightly dampen the cloth with water. Do not use solvents or abrasive cleaners.
- **Ventilation:** Ensure the projector's ventilation openings are clear and unobstructed to prevent overheating. Do not place the projector on soft surfaces that might block airflow.
- **Storage:** When not in use for extended periods, store the projector in a cool, dry place, away from direct

sunlight and extreme temperatures. Consider using the original packaging or a protective case.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your projector. If the problem persists, please contact customer support.

6.1 App Abnormal Behavior / App Store Issues

If you experience abnormal app behavior or cannot find the AppStore/App Market in settings:

1. Reset the projector to factory settings.
2. Connect to Wi-Fi.
3. Go to **Settings > About Device > Online Upgrade** to update the system version to the latest. Alternatively, the software may automatically push an update prompt after a few minutes.
4. After the update, access **Application > AppStore/App Market** to download or update apps.

6.2 Remote Control Not Working Properly

The remote control has infrared sensors on both the front and back, allowing it to be used from either side. Ensure you are pointing the remote directly at the projector. If using the mobile version, switch to remote mouse mode. If software issues persist, update it in the AppStore/App Market.

6.3 Wi-Fi Connection Issues

If the projector fails to connect to Wi-Fi or reports an incorrect password:

- Double-check the Wi-Fi password for accuracy.
- Reboot your modem, router, and the projector.
- Ensure the projector is within range of your Wi-Fi router.
- Try connecting to a different Wi-Fi band (2.4GHz or 5GHz) if your router supports both.

7. SPECIFICATIONS

Feature	Detail
Brand Name	Amovfilm
Item Weight	1.68 pounds
Product Dimensions	4.3 x 3.5 x 6.5 inches
Item Model Number	HY300
Color Name	White
Connectivity Technology	HDMI

Feature	Detail
Display Resolution	1920 x 1080 (1080P Full HD)
Display Resolution Maximum	3840 x 2160 (4K Support)
Display Type	LCD or DLP
Visible Screen Diagonal	150" / 381 cm
Operating System	Android 11
Wireless Connectivity	WiFi6, Bluetooth 5.0

8. WARRANTY AND SUPPORT

The Amovfilm team provides every customer with a 100% satisfaction guarantee. While specific warranty duration is not provided in this manual, Amovfilm offers technical guidance and support for any issues you may encounter with your projector.

For technical assistance or any questions, please contact us via email. Our support team is online 24 hours a day to answer your questions.

Please refer to your purchase documentation or the official Amovfilm website for the most up-to-date warranty information and contact details.