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Chicdaze HY300 PRO

Chicdaze HY300 PRO Mini Projector Instruction Manual

Model: HY300 PRO | Brand: Chicdaze

1. INTRODUCTION

Thank you for choosing the Chicdaze HY300 PRO Mini Projector. This portable smart projector is designed to deliver a high-quality visual and audio experience in various settings. Equipped with Android TV 11.0, dual-band WiFi 6, and Bluetooth 5.0, it offers seamless connectivity and access to a wide range of entertainment applications. Its 180° rotatable design and automatic keystone correction ensure flexible projection and a clear image on almost any surface.

This manual provides essential information for setting up, operating, and maintaining your projector. Please read it thoroughly before use to ensure optimal performance and safety.

2. SAFETY INFORMATION

Please observe the following safety precautions to prevent damage to the projector or personal injury:

- Do not look directly into the projector lens when the lamp is on.
- Ensure proper ventilation; do not block air vents.
- Use only the provided power adapter.
- Keep the projector away from water or other liquids.
- Avoid placing the projector on unstable surfaces.
- Do not attempt to disassemble or repair the projector yourself. Contact customer support for assistance.

3. WHAT'S IN THE BOX

- Chicdaze HY300 PRO Mini Projector
- Remote Control
- Power Adapter
- User Manual

4. PRODUCT OVERVIEW

4.1 Components and Ports

The HY300 PRO features a compact design with essential ports for versatile connectivity.



Figure 1: Front view of the Chicdaze HY300 PRO Mini Projector, showing its compact design and compatibility with iOS, Android, and Windows devices.



Figure 2: Rear view of the projector, highlighting the HDMI, USB, and audio interfaces for connecting external devices.

- **Lens:** Projects the image onto the surface.
- **Focus Wheel:** Manual adjustment for image clarity.
- **Power Button:** Turns the projector on/off.
- **HDMI Port:** Connects to devices like laptops, gaming consoles, or TV sticks.
- **USB Port:** Connects to USB drives for media playback.
- **Audio Jack:** For connecting external headphones or speakers.
- **Power Input:** Connects to the power adapter.
- **Air Vents:** For cooling the projector. Ensure they are not blocked.

5. SETUP

5.1 Power Connection

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

5.2 Placement and Projection Angle

The HY300 PRO features a 180° rotatable stand, allowing you to project onto walls, ceilings, or floors.



Figure 3: The projector's 180° rotatable design enables flexible projection angles for various viewing needs.

- Place the projector on a stable surface.
- Adjust the projector's angle by rotating its body on the stand to direct the image to your desired surface (wall, ceiling, or floor).

5.3 Focus Adjustment

To ensure a clear image, adjust the focus manually:

- Turn the focus wheel located near the lens until the image appears sharp and clear.

5.4 Keystone Correction

The projector features automatic keystone correction to adjust the image shape, ensuring a rectangular display even if the projector is at an angle.

Projector Aspect Ratio 16:9 & 4:3

Enjoy the Excitement of the Big Screen in a Small Space



Figure 4: Visual representation of the auto keystone correction feature, which automatically adjusts the image for a perfect rectangular display.

- The projector will automatically correct the keystone.
- For fine-tuning, navigate to the 'Projection Settings' in the menu to manually adjust keystone or 4-point scaling.

5.5 Network Connection (Wi-Fi & Bluetooth)

Connect your projector to the internet and other devices wirelessly.

- **Wi-Fi:** Go to 'Settings' > 'Network Settings' > 'Wi-Fi Setting'. Select your network and enter the password. The projector supports dual-band WiFi 6 (2.4G and 5G) for fast and stable connections.
- **Bluetooth:** Go to 'Settings' > 'Bluetooth Setting'. Turn on Bluetooth and pair with your desired audio devices (e.g., external speakers, headphones).

5.6 Connecting External Devices

- **HDMI:** Connect an HDMI cable from your external device (e.g., laptop, game console, TV stick) to the projector's HDMI port. Select the HDMI input source from the projector's menu.
- **USB:** Insert a USB drive into the projector's USB port. Navigate to 'Files' in the menu to browse and play media content.

6. OPERATING

6.1 Remote Control Navigation

Use the included remote control to navigate the projector's interface.



Figure 5: The remote control provides intuitive navigation for all projector functions.

- **Directional Buttons:** Navigate through menus and options.
- **OK Button:** Select an option or confirm an action.
- **Back Button:** Return to the previous screen.
- **Home Button:** Go to the main home screen.
- **Volume Buttons:** Adjust the audio volume.

6.2 Using Built-in Applications

The projector runs on Android TV 11.0 and comes with pre-installed apps like Netflix, Prime Video, and YouTube.



Figure 6: The Android TV 11.0 interface with pre-installed applications for direct streaming.

- From the home screen, select the desired application icon.
- Log in with your account credentials if prompted.
- Browse and enjoy your content.
- Additional apps can be downloaded from the App Store.

6.3 Screen Mirroring (Airplay & Miracast)

Mirror content from your smartphone or tablet directly to the projector.



Figure 7: Screen mirroring functionality, supporting Miracast, Airplay, and DLNA for wireless connection with iOS and Android devices.

- Select 'ScreenCast' or 'Miracast' from the home screen.
- On your mobile device, enable screen mirroring (e.g., Airplay for iOS, Smart View/Miracast for Android).
- Select the projector from the list of available devices to establish the connection.

6.4 Adjusting Display Settings

Customize your viewing experience through the display settings.

- Go to 'Settings' > 'Display' or 'Projection Settings'.
- **Screen Ratio:** Adjust between 16:9 and 4:3 aspect ratios.
- **Digital Zoom:** Enlarge or reduce the image size without moving the projector.
- **Installation Mode:** Select projection mode (e.g., Front Projection, Rear Projection, Ceiling Front, Ceiling Rear).

Your browser does not support the video tag.

Video 1: A short demonstration of the HY300 PRO Mini Projector's interface and display settings, including screen ratio and digital zoom adjustments.

7. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your projector.

- **Cleaning the Lens:** Use a soft, lint-free cloth specifically designed for optical lenses. Do not use abrasive cleaners.
- **Cleaning the Exterior:** Wipe the projector's exterior with a soft, dry cloth. Avoid using harsh chemicals.
- **Ventilation:** Periodically check and clean the air vents to prevent dust buildup, which can affect cooling efficiency.
- **Storage:** When not in use for extended periods, store the projector in a cool, dry place, protected from dust and direct sunlight.

8. TROUBLESHOOTING

If you encounter any issues, refer to the following common troubleshooting steps:

- **No Power:** Ensure the power adapter is securely connected to both the projector and the power outlet. Try a different outlet.

- **No Image:** Check if the projector is powered on. Verify the input source is correctly selected (e.g., HDMI). Adjust the focus wheel.
- **Blurry Image:** Adjust the focus wheel. Use keystone correction settings if the image is distorted.
- **No Sound:** Check the volume settings on the projector and any connected external audio devices. Ensure Bluetooth speakers are properly paired.
- **Wi-Fi Connection Issues:** Ensure the projector is within range of your Wi-Fi router. Re-enter the Wi-Fi password. Restart the projector and router.
- **Screen Mirroring Lag:** Ensure both devices are close to each other and connected to a stable Wi-Fi network. For smoother playback, consider using an HDMI cable.

9. SPECIFICATIONS

Feature	Specification
Brand	Chicdaze
Model Number	HY300 PRO
Display Resolution	1280 x 720 (Supports 1080P/4K)
Brightness	200 ANSI Lumens
Contrast Ratio	1500:1
Operating System	Android TV 11.0
Connectivity Technology	Wi-Fi 6 (2.4G/5G), Bluetooth 5.0, HDMI, USB, 3.5mm Jack
Special Features	Auto Screen Alignment, Built-In Media Player, Digital Keystone Correction, Short Throw, 180° Rotatable
Projection Screen Size	35"-130"
Item Weight	1.48 pounds
Product Dimensions	5.1 x 5.7 x 6.7 inches

10. WARRANTY AND SUPPORT

Chicdaze is committed to providing high-quality products and excellent customer service.

- **Warranty:** This product comes with a 24-month free replacement coverage.
- **Return Policy:** Enjoy a 30-day no-questions-asked return policy.
- **Customer Support:** We offer dedicated lifetime after-sales support. For any inquiries or assistance, please contact our customer service team. We aim to reply within 24 hours.



Figure 8: Overview of Chicdaze's customer support and warranty commitments.