

## ZDSSY HY320MAX

# ZDSSY HY320MAX Mini Projector User Manual

Model: HY320MAX-US | Brand: ZDSSY

## 1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your ZDSSY HY320MAX Mini Projector. Please read it thoroughly before using the device and retain it for future reference. The ZDSSY HY320MAX is a 1080P native mini projector featuring Android 13, built-in licensed applications, WiFi 6, Bluetooth 5.4, and automatic keystone correction, designed for versatile indoor and outdoor entertainment.

## 2. SAFETY INFORMATION

- **Power Supply:** Use only the provided power adapter. Ensure the voltage matches your local power supply.
- **Ventilation:** Do not block ventilation openings. Ensure adequate airflow around the projector to prevent overheating.
- **Liquid Exposure:** Keep the projector away from water or other liquids. Do not operate in damp environments.
- **Heat Sources:** Avoid placing the projector near heat sources such as radiators, heat registers, stoves, or other heat-producing appliances.
- **Eye Protection:** Do not look directly into the projector lens when the lamp is on, as the bright light can cause eye strain or damage.
- **Cleaning:** Disconnect the power before cleaning. Use a soft, dry cloth for cleaning the exterior. For the lens, use a specialized lens cleaning cloth.
- **Servicing:** Do not attempt to service this product yourself. Refer all servicing to qualified service personnel.

## 3. PACKAGE CONTENTS

Please check that all items are present and in good condition upon unpacking:

- ZDSSY HY320MAX Mini Projector
- Power Adapter

- Bluetooth Voice Remote Control
- User Manual
- HDMI Cable (*Inferred*)

## 4. PRODUCT OVERVIEW

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### 4.1 Projector Components

The ZDSSY HY320MAX Mini Projector features a compact design with essential components for ease of use.

- **Projection Lens:** Emits the image onto the screen or surface.
- **Ventilation Grilles:** Located on the sides or rear to dissipate heat.
- **Power Input:** For connecting the power adapter.
- **HDMI Port:** For connecting external devices like gaming consoles or laptops.
- **USB Port:** For connecting USB storage devices.
- **IR Receiver:** For receiving signals from the remote control.
- **Adjustable Stand:** Allows for 180° flexible rotation for various projection angles.

### 4.2 Remote Control

The included Bluetooth voice remote control allows for easy navigation and voice commands.

# Built-in Android 13



Image: The projector's interface showing built-in Android 13 apps and the Bluetooth voice remote control.

## 5. SETUP

### 5.1 Placement

Position the projector on a stable, flat surface. The 180° flexible rotation allows projection onto walls, ceilings, or floors. Ensure the projector is within the recommended throw distance of 1 to 6 meters for an optimal image size between 30 and 300 inches.



Image: The ZDSSY HY320MAX Mini Projector set up for an outdoor movie night, demonstrating its portability and flexible placement.

## 5.2 Power Connection

Connect the power adapter to the projector's power input port, then plug the adapter into a power outlet.

## 5.3 Initial Power On

Press the power button on the projector or the remote control to turn on the device. The projector will boot up, displaying the Android 13 interface.

## 5.4 Focus and Keystone Correction

The projector features AI Auto Keystone correction, which automatically adjusts the image to be rectangular even if the projector is placed at an angle. You can also use the 50%-100% zoom function to resize the screen without moving the projector.

# Auto Keystone Correction

Get a perfect projection every time



Image: A visual representation of the projector's automatic keystone correction feature, ensuring a perfectly aligned picture.

## 5.5 Network Connection

Navigate to the settings menu to connect to a Wi-Fi network. The projector supports ultra-fast WiFi 6 for smooth streaming and lag-free gaming.

# WiFi 6 & Bluetooth 5.4

Smoother, Lower Latency, Faster



Image: The projector displaying content wirelessly, highlighting its WiFi 6 and Bluetooth 5.4 capabilities for smoother performance.

## 5.6 Bluetooth Pairing

For enhanced audio, pair Bluetooth 5.4 compatible speakers or headphones with the projector through the settings menu.

## 6. OPERATING INSTRUCTIONS

### 6.1 Navigating the Interface

Use the directional buttons and 'OK' button on the remote control to navigate through the Android 13 interface. The 'Back' button returns to the previous screen, and the 'Home' button returns to the main menu.

# HY320MAX

Immediate access to your favorite films



Image: The ZDSSY HY320MAX projector's home screen, displaying various pre-installed streaming applications.

## 6.2 Using Built-in Apps

The projector comes with officially licensed apps such as Netflix, Prime Video, and YouTube pre-installed. Access these directly from the home screen. The built-in APP STORE allows you to download additional applications.

## 6.3 External Input Sources

Connect external devices via the HDMI or USB ports. Select the appropriate input source from the projector's menu to display content from these devices.

## 6.4 Screen Mirroring

The projector supports screen mirroring from compatible smartphones (Android and iOS) over Wi-Fi. Refer to the on-screen instructions for connecting your device.



Image: A user mirroring their smartphone screen to the projector, demonstrating the wireless connectivity feature.

## 6.5 Voice Control

Utilize the Bluetooth voice remote for hands-free control. Press and hold the microphone button on the remote, then speak your command (e.g., "Open Netflix," "Search for movies").

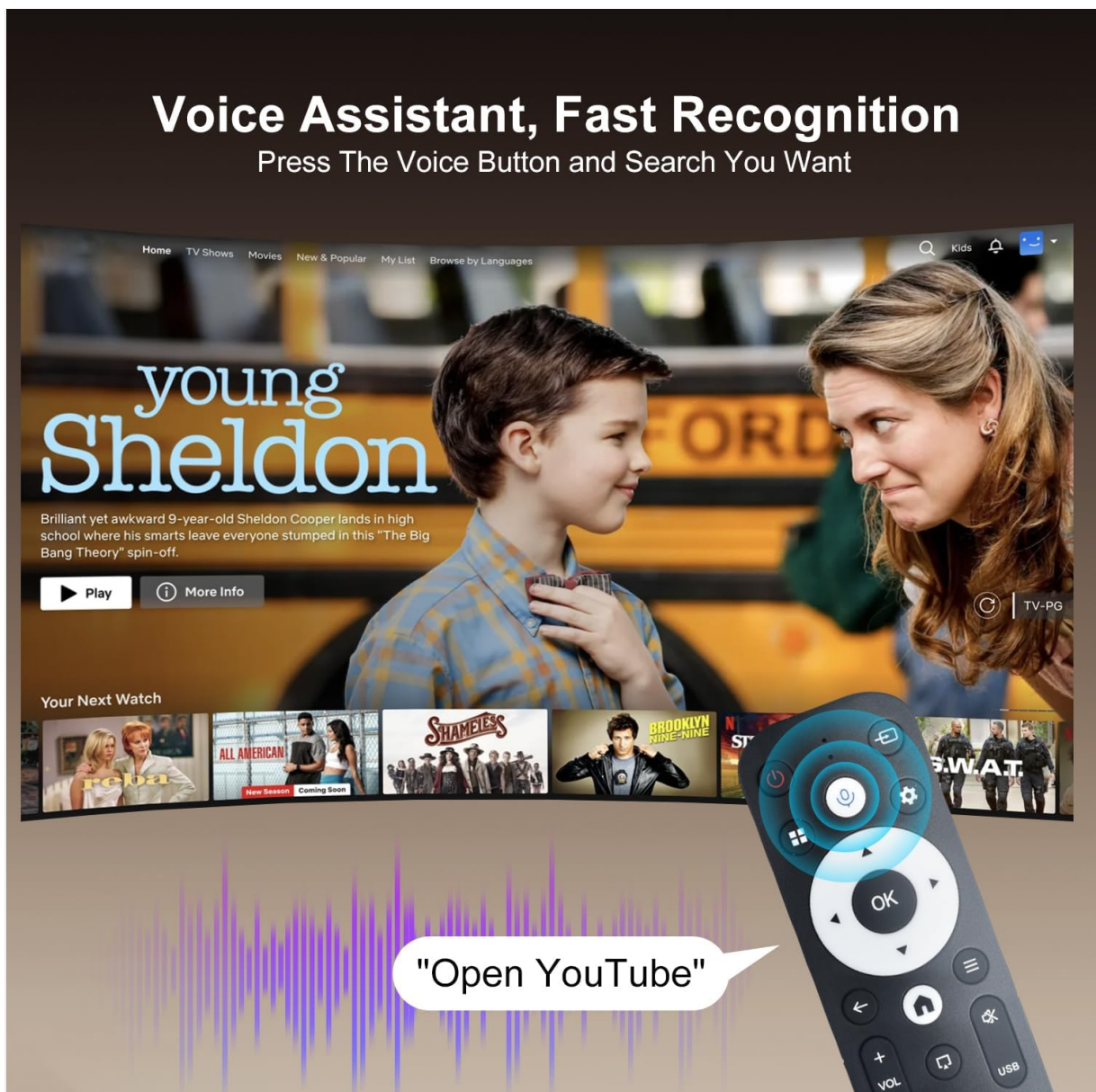


Image: The projector displaying a streaming service interface, with the remote control highlighting the voice assistant button and a voice command example.



## 7. MAINTENANCE

- **Lens Cleaning:** Gently wipe the projector lens with a soft, lint-free cloth specifically designed for optical lenses. Avoid using abrasive materials or harsh chemicals.
- **Exterior Cleaning:** Use a soft, dry cloth to clean the projector's exterior. Do not use liquid or aerosol cleaners.
- **Ventilation:** Regularly check that the ventilation grilles are free from dust and obstructions to ensure proper heat dissipation.
- **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 issues with your projector, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No Power	Power cable disconnected; Power outlet fault	Ensure power cable is securely connected; Try a different power outlet.
No Image	Input source not selected; Device not connected	Select correct input source (HDMI/USB); Ensure external device is connected and powered on.
Blurry Image	Out of focus; Incorrect keystone	Allow Auto Keystone to adjust; Manually adjust focus if available.
No Sound	Volume too low; External audio device not connected	Increase volume; Check Bluetooth connection for external speakers.
Remote Not Responding	Low battery; Not paired	Replace batteries; Re-pair the Bluetooth remote control.
Wi-Fi Connection Issues	Incorrect password; Router issues	Verify Wi-Fi password; Restart your router and the projector.

## 9. SPECIFICATIONS

Detailed technical specifications for the ZDSSY HY320MAX Mini Projector:

- **Brand:** ZDSSY
- **Model Name:** HY320MAX
- **Model Number:** HY320MAX-US
- **Display Resolution:** Native 1920 x 1080 Pixels
- **Maximum Display Resolution:** 3840 x 2160 Pixels (4K Support)
- **Display Type:** LCD
- **Brightness:** 20000 Lumen (400 ANSI Lumens)
- **Contrast Ratio:** 10000:1
- **Light Source Operating Life:** 60000 Hours

- **Connectivity Technology:** USB, HDMI, Built-In Wi-Fi (WiFi 6), Bluetooth 5.4
- **Control Method:** Remote Control, Voice
- **Recommended Uses:** Indoor/Outdoor
- **Mounting Type:** Ceiling Mount/Table Mount/Wall Mount
- **Minimum Throw Distance:** 1 Meter
- **Maximum Throw Distance:** 6 Meters
- **Minimum Image Size:** 30 Inches
- **Maximum Image Size:** 300 Inches
- **Voltage:** 110 Volts
- **Wattage:** 70 watts
- **Item Dimensions (L x W x H):** 4.09"L x 3.98"W x 8.66"H



Image: A comparison illustrating the native 1080P resolution and 4K support capabilities of the ZDSSY HY320MAX projector.

## 10. WARRANTY AND SUPPORT

The ZDSSY HY320MAX Mini Projector comes with a **3-year warranty**. This warranty includes free parts replacement and lifelong technical support. For any warranty claims, technical assistance, or support inquiries,

please contact ZDSSY customer service through the retailer where the product was purchased or refer to the contact information provided on the official ZDSSY website.