

HORLAT HORLAT 28000 Lumens 4K Android TV Projector

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User Manual

1. INTRODUCTION

Thank you for choosing the HORLAT 28000 Lumens 4K Android TV Projector. This projector is designed to provide a superior home cinema experience with its advanced features, including 4K support, WiFi 6, Bluetooth 5.2, and automatic keystone correction. This manual will guide you through the setup, operation, maintenance, and troubleshooting of your new device to ensure optimal performance and longevity.

2. SETUP GUIDE

2.1 Unboxing

Carefully remove all components from the packaging. Please ensure the following items are present:

- HORLAT 28000 Lumens 4K Android TV Projector
- Remote Control
- HDMI Cable
- Power Adapter
- User Manual (this document)

2.2 Initial Placement

Place the projector on a stable, flat surface. Ensure there is adequate ventilation around the device. For optimal viewing, position the projector perpendicular to the projection surface (screen or wall). The projector supports front, rear, and ceiling mounting, with 360° flip functionality for flexible installation.

2.3 Power Connection

Connect the power adapter to the projector's power input port, then plug the adapter into a power outlet. The power indicator light will illuminate.

2.4 First Time Setup

Upon first power-on, the projector will guide you through the initial Android TV setup process. Follow the on-screen prompts to select your language, connect to a Wi-Fi network, and log in to your Google account (optional, but recommended for full Android TV features). Ensure a stable internet connection for software updates and app downloads.

3. OPERATING INSTRUCTIONS

3.1 Basic Operation

The projector can be operated using the included remote control or the intelligent touchpad located on the top of the unit. The touchpad allows for intuitive navigation and selection.



Intelligentes Touchpanel LED Blue Light Touchscreen

This image shows the top-down view of the HORLAT projector, highlighting its intelligent touchpad with illuminated controls for navigation and selection.

3.2 Image Adjustment (Keystone & Zoom)

The projector features automatic keystone correction and supports digital $\pm 50^\circ$ 4D/4P correction. This allows you to achieve a perfectly rectangular image even if the projector is not perfectly aligned with the screen. Use the remote

control to access these settings. The zoom function enables you to adjust the screen size from 100% down to 50% without physically moving the projector.



This image illustrates the projector's auto-correction and 50% zoom capabilities, showing how it can adjust a distorted image into a perfect rectangle from various angles.

3.3 Connectivity (WiFi 6 & Bluetooth 5.2)

The projector supports dual-band 5G/2.4G WiFi 6 for faster and more stable wireless connections. It includes built-in Eshare software for easy screen mirroring from iOS and Android devices. Simply connect your smartphone to the same WiFi network as the projector.

NEUES WIFI 6

Geringere Latenz, reibungslosere Erfahrung



This image highlights the projector's WiFi 6 capabilities, showing a smartphone mirroring content to the projector screen, emphasizing lower latency and a smoother experience.

The bidirectional Bluetooth 5.2 allows the projector to connect wirelessly to external Bluetooth speakers for enhanced audio. Additionally, its built-in 2x5W Hi-Fi stereo speakers can function as a standalone Bluetooth speaker when connected to your mobile phone.

Bidirektionale Bluetooth-Verbindung

Nicht nur ein Projektor, sondern auch Ihr leistungsstarker Lautsprecher



Kompatibel mit mehreren Geräten

iPad/ Telefon/ Android/ PC/ TV Stick/ TV Box/ Ps5/ Lautsprecher

This image demonstrates the projector's bidirectional Bluetooth connectivity, showing it paired with headphones and a smartphone, and also lists various compatible devices like iPads, PCs, TV sticks, gaming consoles, and external speakers.

3.4 Media Playback

The projector supports various input sources including HDMI and USB. You can connect devices such as laptops, gaming consoles (PS5, Switch), TV sticks, and USB drives. Please note that streaming services like Netflix and Disney+ with copyright protection may require connection via a TV stick or HDMI cable for proper viewing, as direct mirroring might be restricted.

3.5 Office Use

The HORLAT projector comes with a built-in Office suite, allowing you to open and present PPT, Excel, and Word documents directly from the device. This feature makes it suitable for small meetings and presentations.

4. MAINTENANCE

Proper 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 or excessive force.
- **Cleaning the Casing:** Wipe the projector's exterior with a soft, dry cloth. For stubborn marks, a slightly damp cloth can be used, but ensure no moisture enters the vents or ports.
- **Ventilation:** Ensure the projector's ventilation openings are clear and not obstructed. The dual-fan cooling system requires proper airflow to dissipate heat efficiently.
- **Storage:** When not in use for extended periods, store the projector in a cool, dry place, away from direct sunlight and extreme temperatures. Use the original packaging or a protective case to prevent dust accumulation.
- **Lamp Life:** The projector's light source has a long lifespan. If you notice a significant decrease in brightness over time, consult the troubleshooting section or contact customer support.

5. TROUBLESHOOTING

This section addresses common issues you might encounter with your projector.

Problem	Possible Cause	Solution
No image displayed	Power cable loose; Incorrect input source; Device not powered on	Check power connections; Select correct input source (HDMI, USB); Ensure connected device is on
Image is blurry or distorted	Focus not adjusted; Keystone not corrected; Projector not perpendicular to screen	Adjust focus ring; Use auto or manual keystone correction; Reposition projector if necessary
No sound	Volume too low; Muted; External audio device not connected/selected	Increase volume; Unmute; Check external speaker connection or select internal speakers
Cannot connect to Wi-Fi	Incorrect password; Router issue; Projector too far from router	Verify Wi-Fi password; Restart router; Move projector closer to router or use a Wi-Fi extender
Remote control not working	Batteries low/dead; Obstruction between remote and projector; Remote not paired	Replace batteries; Remove obstructions; Re-pair remote if required (refer to specific pairing instructions if applicable)
Overheating / Fan noise excessive	Vents blocked; Prolonged use in hot environment	Ensure vents are clear; Operate in a well-ventilated area; Allow projector to cool down

6. TECHNICAL SPECIFICATIONS

Below are the detailed technical specifications for the HORLAT 28000 Lumens 4K Android TV Projector:

Feature	Specification
Brand	HORLAT
Color	Pearly white

Feature	Specification
Product Type	Portable Projector
Brightness	28000 Lumens
Native Display Resolution	1920 x 1080 Pixels (Full HD 1080P)
Maximum Display Resolution	Supports 4K input
Display Type	DLP
Connectivity Technology	Wi-Fi (Dual-band 5G/2.4G, Wi-Fi 6), Bluetooth 5.2
Special Features	Digital Keystone Correction ($\pm 50^{\circ}$ 4D/4P, Auto), Built-in Speaker, Portable, Integrated Cooling System, Eshare, Built-in Office Suite
Compatible Devices	Smartphone, PC, TV Stick, Gaming Consoles (PS5, Switch), USB devices
Recommended Uses	Home Cinema, Outdoor Projection, Office Presentations
Mounting Type	Ceiling Mount, Front, Rear
Included Components	HDMI Cable
Manufacturer	Shenzhen Aixin Precision Electronic Technology Co., Ltd.

7. WARRANTY AND SUPPORT

For information regarding warranty coverage, technical support, or service inquiries, please refer to the warranty card included with your product or visit the official HORLAT website. Please retain your proof of purchase for warranty claims.