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LYNCAST Netflix VisualCube N300

LYNCAST N300 Mini Smart Projector User Manual

Model: Netflix VisualCube N300

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1. INTRODUCTION

Thank you for purchasing the LYNCAST N300 Mini Smart Projector. 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.

The LYNCAST N300 is a portable smart projector featuring Android 13, 1080P native resolution with 4K support, automatic keystone correction, WiFi 6, and Bluetooth 5.4 connectivity. Its 180° rotatable design offers flexible projection angles for various environments.

2. SAFETY INFORMATION

- Do not look directly into the projector lens when the lamp is on.
- Ensure proper ventilation around the projector to prevent overheating.
- 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 qualified service personnel.
- Keep out of reach of children.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- LYNCAST N300 Mini Smart Projector
- Power Adapter
- HDMI Cable

- Remote Control
- User Manual (this document)

4. PRODUCT OVERVIEW

4.1 Projector Components

Familiarize yourself with the main components and interfaces of your LYNCAST N300 projector.



Image 4.1: Rear view of the LYNCAST N300 projector showing HDMI and USB ports.

- **Lens:** Projects the image onto the screen.
- **Focus Wheel:** Manual adjustment for image sharpness.
- **Power Button:** Turns the projector on/off.
- **HDMI Port:** Connects to external devices like TV sticks, laptops, gaming consoles (PS5), and TV boxes.
- **USB Port:** Connects to USB storage devices or charges compatible devices.

- **Power Input:** Connects the power adapter.
- **Speaker:** Integrated audio output.
- **Adjustable Stand:** Allows for 180° rotation and flexible projection angles.

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 Angle Adjustment

The LYNCAST N300 features a 180° rotatable design, allowing for versatile placement options.



Image 5.1: The projector's adjustable stand allows for various projection angles, including ceiling projection.

- Place the projector on a stable surface.
- Adjust the projector's angle using its integrated stand to project onto a wall, ceiling, or screen. The stand supports up to 180° rotation.

5.3 Focus Adjustment

To achieve a clear image, manually adjust the focus.



Image 5.2: Location of the manual focus wheel on the projector.

- Turn on the projector and display an image.
- Rotate the focus wheel located on the side of the projector until the image appears sharp and clear.

5.4 Automatic Keystone Correction

The LYNCAST N300 features automatic keystone correction to adjust distorted images caused by angled projection. This feature automatically squares the image.

- The projector will automatically detect and correct vertical keystone distortion.
- If further adjustments are needed, refer to the on-screen display (OSD) settings for manual keystone

correction options.

6. OPERATING INSTRUCTIONS

6.1 Connecting External Devices via HDMI

Connect devices such as TV sticks, laptops, gaming consoles, or TV boxes using an HDMI cable.

1. Connect one end of the HDMI cable to the HDMI port on the projector.
2. Connect the other end to the HDMI output of your external device.
3. Select the HDMI input source from the projector's menu.

6.2 USB Connectivity

The USB port allows you to play media files directly from a USB storage device.

1. Insert your USB storage device into the USB port on the projector.
2. Navigate to the media player application on the projector's home screen to browse and play files.

6.3 Wireless Connectivity (WiFi 6 & Bluetooth 5.4)

The projector supports WiFi 6 for faster and more stable internet connection and Bluetooth 5.4 for audio devices.

6.3.1 Connecting to WiFi

1. Go to the projector's Settings menu.
2. Select "Network & Internet" or "WiFi".
3. Choose your desired WiFi network and enter the password if prompted.

6.3.2 Connecting Bluetooth Devices

1. Go to the projector's Settings menu.
2. Select "Connected Devices" or "Bluetooth".
3. Turn on Bluetooth and search for available devices.
4. Select your Bluetooth speaker or headphones to pair.

6.4 Screen Mirroring (Phone Link)

Mirror your iOS or Android device screen to the projector.



Image 6.1: Screen mirroring from a smartphone to the projector.

6.4.1 For iOS Devices (AirPlay)

1. Ensure both your iOS device and the projector are connected to the same WiFi network.
2. On your iOS device, open Control Center and tap "Screen Mirroring".
3. Select the projector from the list of available devices.

6.4.2 For Android Devices (Miracast/Google Cast)

1. Ensure both your Android device and the projector are connected to the same WiFi network.
2. On your Android device, go to Settings and look for "Cast", "Screen Mirroring", or "Wireless Display". The exact name may vary by device.
3. Select the projector from the list of available devices.

6.5 Using Android 13 Smart Features

The LYNCAST N300 runs on Android 13, providing access to a wide range of applications.

Enjoy 1080P 4K HD Clarity



1080P
4K Support



2000
Lumens



10000:1
Contrast

Image 6.2: Android 13 interface showing pre-installed applications.

- **Pre-installed Apps:** Access popular streaming services like Netflix, YouTube, Prime Video, and Disney+ directly from the home screen.
- **App Store:** Download and install additional applications from the integrated app store.
- **Navigation:** Use the remote control to navigate the Android interface.

7. MAINTENANCE

7.1 Cleaning the Lens

- Use a soft, lint-free cloth specifically designed for optical lenses.
- Gently wipe the lens to remove dust or smudges. Do not use abrasive cleaners or excessive force.

7.2 Cleaning the Projector Body

- Wipe the exterior of the projector with a soft, dry cloth.
- Do not use liquid cleaners or solvents.

7.3 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 to prevent dust accumulation and damage.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Power cable not connected; Power outlet faulty	Ensure power cable is securely connected; Try a different power outlet.
No image	Incorrect input source; Loose HDMI cable; Device not powered on	Select correct input source; Check HDMI cable connection; Ensure connected device is powered on.
Image blurry	Focus not adjusted; Projector too far/close	Adjust the manual focus wheel; Reposition the projector for optimal distance.
No sound	Volume too low; Muted; Incorrect audio output selected; Bluetooth device not connected	Increase volume; Unmute; Check audio settings; Reconnect Bluetooth device.
Remote control not working	Dead batteries; Obstruction between remote and projector	Replace batteries; Ensure clear line of sight to the projector's IR receiver.
WiFi connection issues	Incorrect password; Out of range; Router issues	Verify WiFi password; Move projector closer to router; Restart router.

9. SPECIFICATIONS

Feature	Detail
Brand	LYNCAST
Model Name	Netflix VisualCube N300 (X1AA)
Operating System	Android 13
Display Technology	LED, Laser
Native Resolution	1920 x 1080 (1080P)
Maximum Resolution Support	3840 Pixels (4K)
Contrast Ratio	1000:1
Connectivity Technology	Bluetooth 5.4, WiFi 6
Hardware Interface	HDMI, USB

Feature	Detail
Special Features	Automatic Obstacle Avoidance (Auto Keystone), 180° Rotation
Compatible Devices	Speaker, Game Console, Laptop, Smartphone, Tablet, TV Stick
Product Dimensions	10 x 10 x 17 cm
Product Weight	770 g
Mounting Type	Table Mount

10. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the warranty card included in your package or visit the official LYNCAS T website. Keep your purchase receipt as proof of purchase.

LYNCAS T Official Website: [LYNCAS T Brand Store on Amazon](#)

11. PRODUCT VIDEO DEMONSTRATION

Watch this video for a visual overview of the LYNCAS T N300 Mini Smart Projector's features and usage.

Your browser does not support the video tag.

Video 11.1: LYNCAS T N300 Projector overview, demonstrating features like Netflix compatibility, portable design, 270° rotation, manual focus, and phone link (screen mirroring).