Green Lion

NOVA 2
PORTABLE PROJECTOR

SKU: GNNV2PRJTRWH

Model No: GPJ4K8

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Product Overview

The Green Lion Nova 2 Portable Projector is a sleek and versatile device designed to deliver an exceptional cinematic experience, whether indoors or outdoors. Featuring a compact design with Android 13 support, this projector offers a 720p HD resolution, bringing your media to life with stunning clarity. The projector is equipped with a built-in 3W speaker, offering decent sound quality for personal use. Its auto keystone correction ensures a perfect image alignment, while the manual focus adjustment and easy-turn ring focus provide flexibility for a precise setup. The adjustable projection size allows you to display images anywhere between 50" to 100", making it ideal for various viewing spaces. Its 30,000-hour LED lamp life guarantees long-lasting performance, while the USB-C PD input makes charging quick and convenient. The Nova 2 also supports a variety of connection options, including HDMI, USB-A, 3.5mm, Wi-Fi, and Bluetooth, ensuring compatibility with a wide range of devices. With a maximum height adjustment of 340mm and a 90° tilt and stand, this projector adapts to any setup, making it perfect for both casual home entertainment and outdoor adventures.
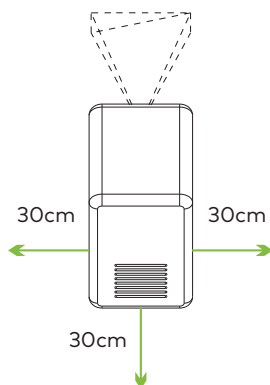
Specifications

Model No.	GPJ4K8
Material	ABS + PC
Input	12V-20V/3A

Power Bank Input	DC 12V-20V (20V Recommended)
Power Consumption	27W
Charging Interface	USB-C
Resolution	1280x720P, (Supports 4K Input)
Operating System	Android 13
CPU	Amlogic 950S
Memory & Storage	1GB + 8GB
Brightness	150 Ansi Lumens
Contrast Ratio	2000:1
Screen Size	Up to 100"
Projection Distance	Up to 2.95 m
Aspect Ratio	16:9
Interface	USB, HDMI, 3.5mm Audio Jack
WiFi	2.4GHz, 5GHz
Bluetooth	V5.0

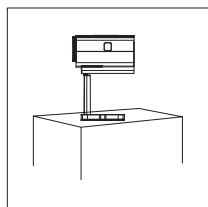| Speaker	3W
Product Weight	650 g
Folded Size Dimensions	106*123*191 mm
Unfolded Size Dimensions	106*123*340 mm

Safety Precautions

1. When using the projector, ensure that there are no obstacles within 30cm around both the air inlet and outlet. Proper ventilation is essential to prevent the buildup of hot air inside the machine, which could result in abnormal operation.

2. After using the dust removal window, ensure the door is closed to prevent potential damage to the projector.

3. Regularly clean the dust screen on the air inlet to avoid blockage and damage. You can use brushes, vacuum cleaners, or other suitable tools for cleaning.
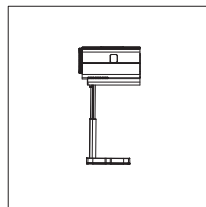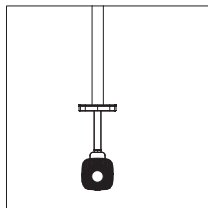
Components

Infrared

USB Port

Audio Port

HDMI Port

Power Switch

Air Inlet

Lens

Telescopic rod

Air outlet

Power input

Base

Wall hanging hole
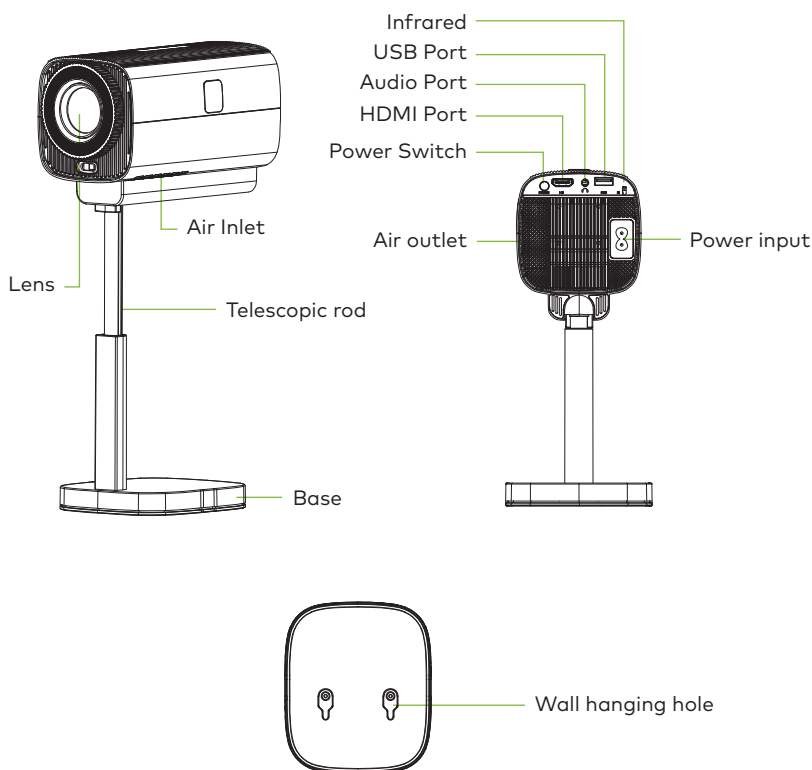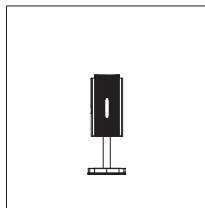
Placement Modes

Horizontal placement

Placed on the ground

Hoisting

Attached to the ceiling

Cautions and Warnings

1. For the best performance, it is recommended to use this product in a dark room.

2. Avoid installing the monitor where it is directly exposed to air from an air conditioner. The condensation or high temperatures may cause the monitor to malfunction.

3. Ensure there is proper ventilation and that vents are not obstructed to prevent overheating and improve the system's performance.

4. Keep clips, paper, or any metal objects away from the monitor to prevent damage. If any objects fall into the monitor, immediately turn off the power and seek professional assistance.

5. Do not place liquids on or near the monitor to avoid the risk of leakage.

6. When transporting the monitor, use soft packaging to protect it, and always install the lens protection cover to prevent scratches and ensure nonviolent handling.

7. During or after use, be aware that the exhaust vent can become hot. Do not touch it to avoid burns.

8. Never look directly into the monitor's lens while it is powered on, as it may cause serious eye damage.

Notice

a. Do not open the monitor's casing. For maintenance, consult qualified professionals.

b. This device contains uninsulated voltage, posing an electric shock risk. Never touch any internal parts of the machine.

c. To prevent fire or electrical shock, do not expose the monitor to rain or moisture.
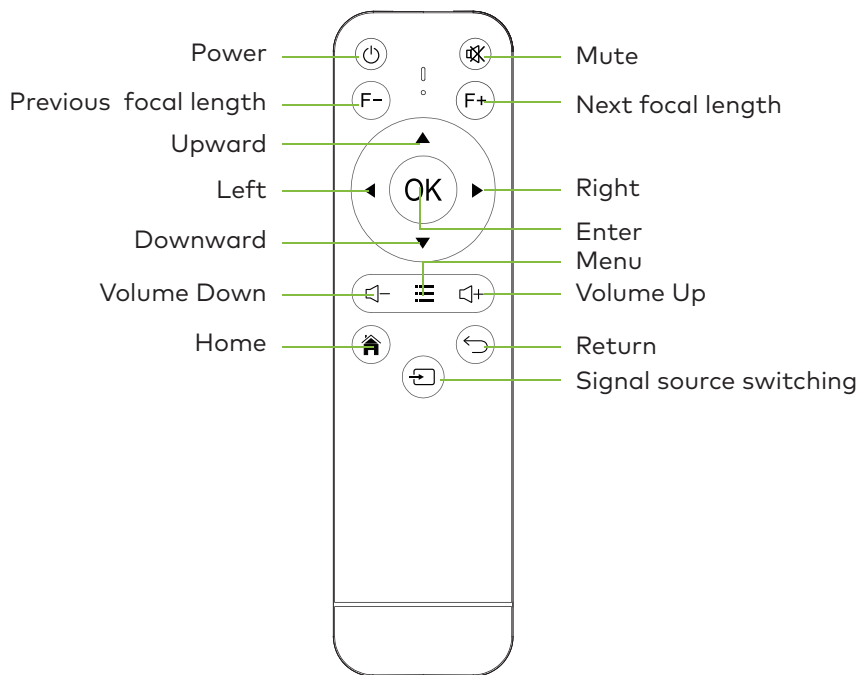
Package Contents

Projector

Remote Controller   Power Cable

Remote Control Diagram

Power — Mute
Previous focal length — Next focal length
Upward
Left — Right
— Enter
Downward — Menu
Volume Down — Volume Up
Home — Return
— Signal source switching

Remote Control Function Description

1. Power: Press this button to turn the unit on or off.

2. Mute: Use this button to mute or unmute the projector's speaker.

3. Menu: Press this button to open the menu of applications or files.

4. Volume + / -: Use these buttons to increase or decrease the volume.

5. Enter: Press this button to select or click an option.

6. Directional Keys: Use the up or down buttons to select OSD items and the left or right buttons to make adjustments.

7. Return: Press this button to return to the previous menu or close the active window.

8. Home: Press this button to return to the homepage.

9. Signal source switching: Use this button to switch signals or open removable disks.

10. Before focal length: Press this button to adjust the lens focus forward.

11. After focal length: Press this button to adjust the lens focus backward.

12. Tool: Use this button to open the product settings function.

Installation Guide

1. If the projected image appears blurry, rotate the focusing ring on the projector (as shown in the figure below) to adjust the image until it becomes clear. If further adjustment is needed, try repositioning the projector for better clarity.

2. For projectors with autofocus capability, enable the autofocus feature in the settings menu. This will allow the projector to automatically adjust the focus for optimal clarity.

3. Whether using autofocus or manual focusing, if your projector supports autofocus, you can adjust the focal length easily through the remote control.

Note: Please select the appropriate method for your device based on the model and version of your projector. Refer to the specific guidelines for detailed instructions.
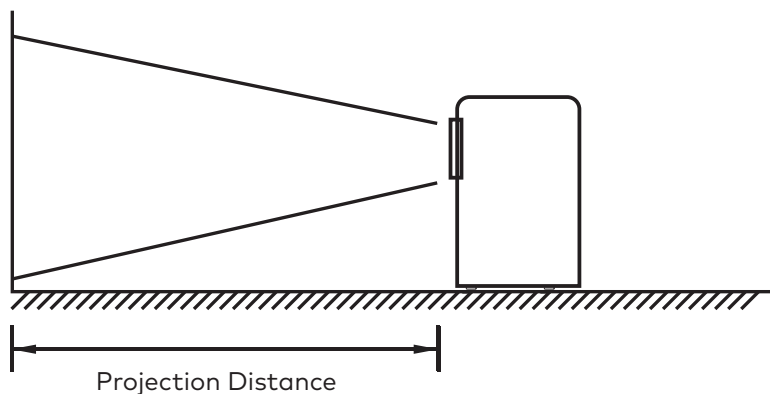
Blurry Image

ABCD

Projection Distance Reference

The following table illustrates the recommended projection distance for various screen sizes. The projection distance should be adjusted according to the size of your screen for optimal viewing quality.


Projection Distance

| Projection Size (Inch)	Projection Distance (M)
33"	1.5 m
52"	1.7 m
62"	2.0 m
80"	2.5 m
88"	2.8 m
105"	3.4 m
120"	3.8 m

Powering the Product

1. Press the ON/OFF button on the remote control or the power switch on the unit to turn it off.
2. Attach the lens cap and store the unit in a cool, dry place to maintain its condition.

Software Settings

1. Home Page: Navigate to the home page to access various media applications such as Prime Video, YouTube, Netflix, and Disney+.
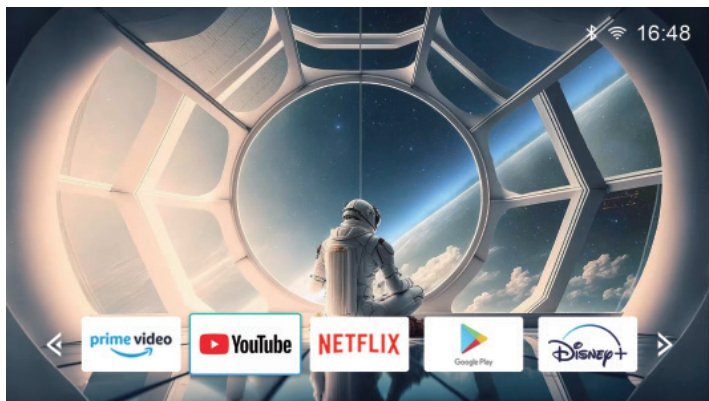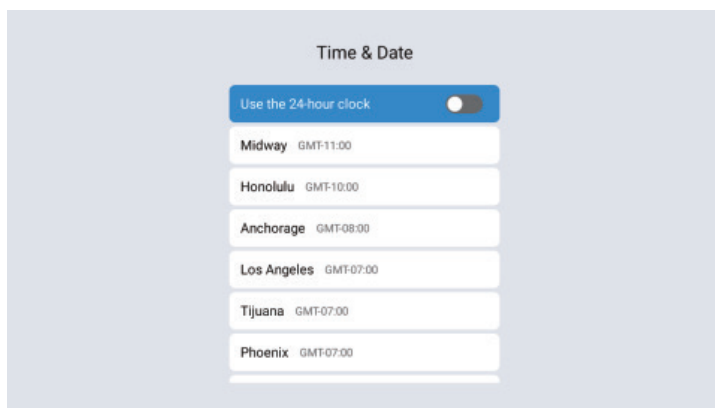
2. Projection Setting: In the Projection Settings menu, adjust general settings like Network, Bluetooth, Input Source, and Google Accounts, and customize display options including Projection Mode, Screen Zoom, and more.
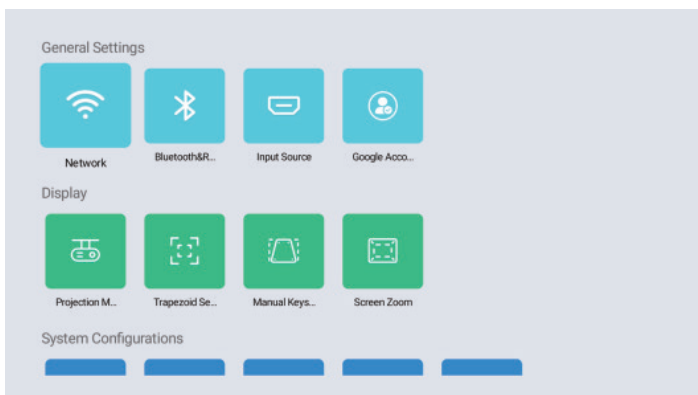
3. Language Setting: In the Settings menu, select your preferred language from the available options including English, Deutsch, Italiano, and many others.
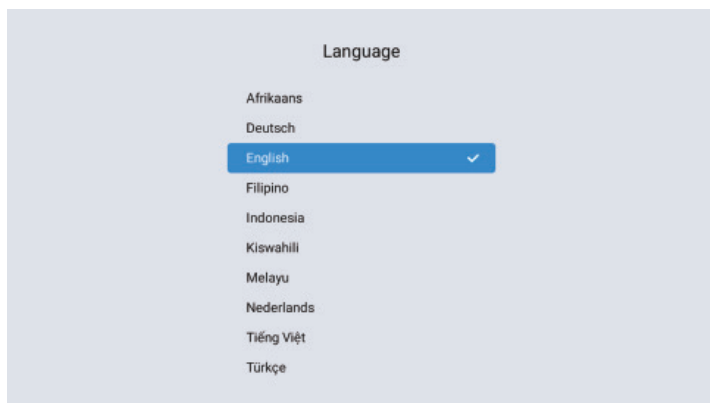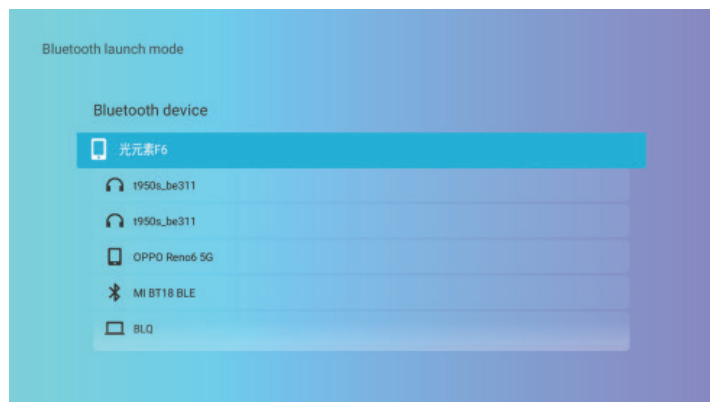
4. Time Setting: Select your desired time settings and time zone from the settings menu. Choose between the 24-hour clock format or set your time zone.

5. Wi-Fi Setting: Select a Wi-Fi hotspot and enter the password to connect.
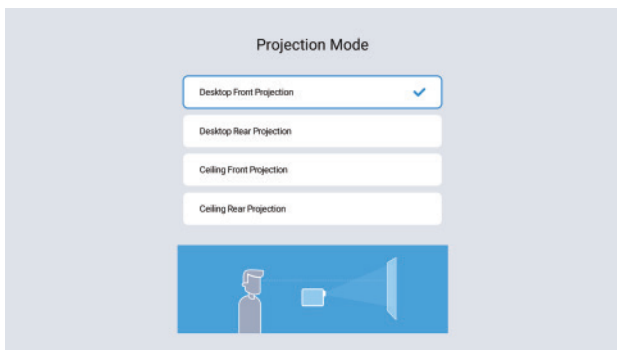
**6.** Bluetooth Settings: Enable Bluetooth and select the device to pair successfully.

Picture Adjustment

**1.** Projection Mode: Choose the projection method that best suits your setup from the Settings screen.

2. Picture Correction: To adjust the image, select the Manual Keys in the settings interface for screen correction. Press the OK button to choose the correction point, use the directional buttons to adjust, and press the menu button to restore.
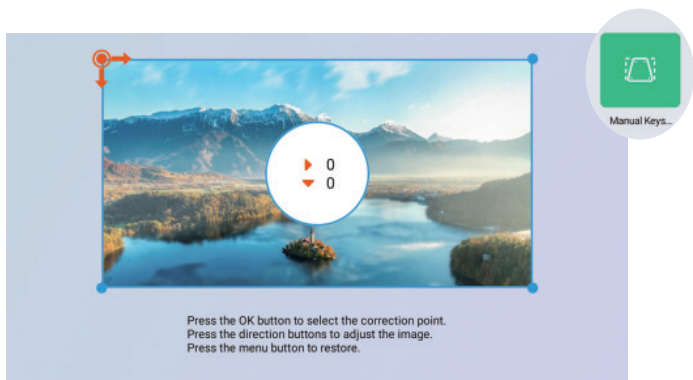
Media Player

You can play videos, music, or pictures from a storage device in the following ways:

1. After turning on the projector, insert a USB flash drive, and the system will automatically detect the external device. A pop-up prompt will appear. Select the file type you want to play, then press the "OK" button on the remote control to enter.
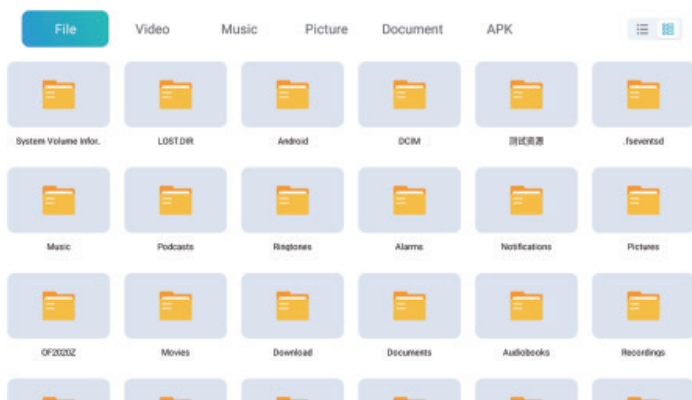
**2.** Press the signal input button on the remote control and select the USB device to turn it on.

Screen Sharing

1. Same Screen: The projector and mobile phone can be connected to each other via screen sharing software within the same Wi-Fi network to achieve screen sharing. You can choose the software that comes with the system or download other screen sharing apps from the application store.
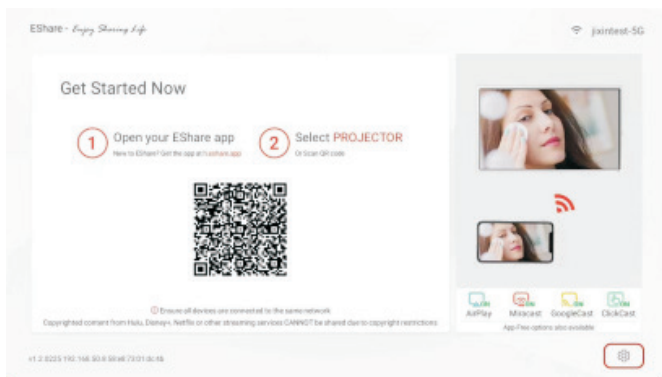
2. Other Operations: On the home page, press the down arrow key to select applications, change the desktop background, and adjust sound settings.
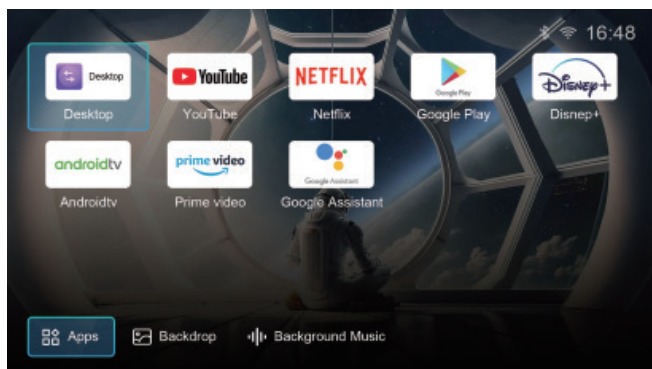
Cleaning Guide

1. Before Cleaning

1.1 Ensure that the power plug has been unplugged before cleaning the projector.

1.2 Do not use insecticides or any volatile chemicals on the projector or lens. Avoid using rubber or vinyl products that may come in contact with the projector, as they can cause damage or peeling of the coating.

2. Cleaning the Projector

2.1 Wipe the projector with a soft dry cotton cloth. If needed, dampen the cloth with a diluted neutral detergent, then dry it with another clean cloth.

2.2 When using a chemical fiber cloth, follow the precautions listed.

2.3 Do not use thinners, benzene, or other solvents, as they can damage the coating or degrade the quality of the projector.

2.4 If needed, use a brush to remove dirt, but avoid using the vacuum cleaner directly without a proper nozzle or connector to prevent scratches.

3. Cleaning the Lens

3.1 Use the same method for cleaning the camera lens. For best results, use a professional hairdryer or a cleaning paper designed for the lens.

3.2 Be cautious not to scratch the lens during cleaning.

4. Dusting the Air Inlet and Outlet

4.1 Dust accumulation in the air inlet and outlet can block ventilation, causing the internal temperature to rise and potentially leading to malfunctions. Clean the air inlet and outlet at least once every 150 hours.

4.2 To clean, turn off the projector and disconnect the power. Use a vacuum cleaner or a brush to remove the dust.

4.3 When using a vacuum cleaner, ensure that it is fitted with an electric vacuum brush adapter. Avoid using the vacuum cleaner without the correct adapter or brush head.

Disposal

This product must not be disposed of as unsorted household waste. It is important to separate such waste for proper treatment and recycling, in compliance with local waste management regulations.

Warranty

Products that you buy directly from our **Green Lion** website or shop come with a 24-month warranty.

When you buy **Green Lion** products from any of our approved sellers, you only get a 12-month warranty. If you want to extend this warranty, go to our website at **https://www.greenlion.net/warranty** and fill out the form with your information. Don't forget to upload a picture of the product too. After we've checked and accepted your request, we'll send you an email to confirm that your product's warranty has been extended.

For more info, please check:
https://www.greenlion.net/warranty

Contact Us

If you have any questions about this Privacy Policy, please contact us at:
Website: **https://www.greenlion.net/**
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Telegram: **@greenlion_global**
Instagram: **@greenlion_global**