

**NEXIGO**



Google TV

# Nova Mini

Smart Laser Projector - PJ08

## User Manual



Scan the QR code or visit our link to download  
the latest manual or watch the installation video.  
[nexigo.com/projectors-support](https://nexigo.com/projectors-support)

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## WHAT DOES THE WARRANTY COVER?

For specific warranty policies, please refer to the NexiGo official website:  
<https://www.nexigo.com/pages/warranty-policy>.

## IMPORTANT SAFETY INSTRUCTIONS



The symbol is intended to alert you to read the instructions before operating and maintenance in the literature accompanying the product.

- Read the user manual in full before operating your projector and make sure to save it for future reference. Follow all instructions provided, failure to do so may result in the loss of the device or injury.
- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

### **CHILD SAFETY MEASURES**

- Children should not play with this appliance. Cleaning and user maintenance should not be made without direct supervision by an adult.
- Children less than 3 years of age should be kept away from this device unless continuously supervised.
- Children from 3 to 8 years of age should not plug in, regulate, clean, or perform any type of maintenance on this device.
- Children from 3 to 8 years of age shall only switch the appliance on /off after all the following safety precautions have been met:
  - The product has been placed or installed in its intended operating position.
  - The child has direct supervision or has been given full instructions on how to use the device safely.
  - The child is capable of understanding the hazards involved

## OPERATIONAL SAFETY MEASURES

- For appliances having a specially prepared cord, if the supply cord is damaged, it must be replaced by a special cord or assembly available from the manufacturer or its service agent.
- To ensure the projector is operating smoothly and is protected from any potential overheating issues, make sure to install the projector in a location that does not block ventilation.
- To reduce the risk of fire and / or electric shock, do not expose the projector to moisture or liquids.
- Do not install the projector near heat sources or any other appliance that emits heat.
- Do not allow small objects to enter the projector. They may cause the projector to short circuit, which could start a fire or create an electric shock.
- Do not use the projector under the following conditions:
  - In extremely hot, cold, or humid environments
    - 1) Ensure that the ambient room temperature is within 32°F-104°F (0°C-40°C)
    - 2) Ensure that the relative humidity is 30%-85%
    - 3) Ensure use at altitudes below 16404.2 feet (5000 meters)
  - In areas susceptible to excessive dust and dirt.
  - Near any appliance generating a strong magnetic field.
  - In direct sunlight.
- Do not use the projector if it has been physically damaged or abused.
- Physical damage abuse could include (but is not limited to) the following circumstances:
  - The projector has been dropped.
  - The power supply cord or plug has been damaged.
  - Liquid has been spilled onto/into the projector.
  - The projector has been exposed to rain or moisture.
  - Something has fallen into the projector, or something is loose inside
- Do not place the projector on an unstable surface. The projector may fall over, resulting in injury or damage to the unit.
- Do not block the light coming out of the projector lens when in operation. Objects in the light's path may melt, cause burns, or start a fire.
- Do not open or disassemble the projector, as this may result in an electrical shock.
- Do not attempt to service the unit yourself. Opening the unit may expose you to dangerous voltages and/or other hazards. The unit should only be repaired by the manufacturer or its service agent.
- Only use attachments / accessories directly specified by the manufacturer.
- Do not look straight into the projector lens during operation. Excessively bright lighting has been shown to harm vision under some circumstances.
- When switching the projector off, please ensure the cooling cycle has been completed before disconnecting the power. Allow at least 90 seconds for the projector to cool down.
- Do not use a power source with a voltage other than what is specified in this manual.
- Disconnect the power plug from the AC outlet if the product is not being used for a long period of time.
- Do not set up the projector in areas where it might be subjected to vibration or shock.
- Do not touch the lens with your bare hands.
- Remove the battery / batteries from the remote control before storage. If batteries are left in the remote for a long period of time, they may leak.
- Do not use or store the projector in places where smoke may be present, as it can negatively affect the quality of the projector's performance.
- Please refer to the manual for how to properly install your projector, as nonstandard installation may affect the projector's performance.
- Use a power strip and / or surge protector with this device. Power outages and / or brownouts can damage your device.
- When installing or adjusting a ceiling or wall mount, do not use adhesives, oils, and / or lubricants. These may cause the projector case to crack and allow it to fall from its ceiling mount causing damage to the device and / or serious injury.
- Do not stand the projector vertically. Doing so may cause the projector to fall over, causing damage and / or injury.
- While the projector is operating, you may notice hot air and a strong odor emanating from its ventilation grill. This is normal and not a malfunction.



## CLEANING THE PROJECTOR

- Turn off the projector and unplug the power plug from the AC outlet before cleaning the unit.
- Use a soft, dry cloth with mild detergent to clean the product housing.
- Do not use harsh cleaners, waxes, or solvents to clean the unit.

## PHOTOSENSITIVE SEIZURE WARNING

Some viewers may experience a medical issue such as epileptic seizure or stroke when exposed to flashing images and / or lights displayed by this device. If you suffer from or have a family history of epilepsy or stroke, please consult with a medical specialist before using the projector.

## 3D SAFETY INFORMATION

- Children and teenagers may be more susceptible to health issues when viewing 3D projections and should be closely supervised to ensure they are not being affected.
- Pregnant women, the elderly, people who are sleep-deprived, people under the influence of alcohol, and those more prone to serious medical conditions are recommended to avoid using the projector's 3D functionality.
- Watching 3D projections while wearing 3D glasses for an extended period of time may cause headaches or fatigue. If you experience a headache, noticeable signs of fatigue, or dizziness, stop viewing the 3D projection and rest.
- If you experience any of the following symptoms, stop viewing the 3D projection immediately and consult a medical specialist: (1) altered vision; (2) light-headedness; (3) dizziness; (4) involuntary movements such as eye or muscle twitching; (5) confusion; (6) nausea; (7) loss of awareness; (8) convulsions; (9) cramps; and/or (10) disorientation. Children and teenagers may be more likely than adults to experience these symptoms. Parents should monitor their children and ask whether they are experiencing these symptoms.
- Watching 3D projections may also cause motion sickness, perceptual after-effects, disorientation, eye strain, and decreased postural stability. It is recommended that users take frequent breaks to reduce the possibility of these effects. If your eyes show signs of fatigue or dryness, or if you show any of the above symptoms, immediately stop using this device and do not resume using it until at least 30 minutes after the symptoms have subsided.
- Do not place your 3D projector near open stairwells, cables, balconies, or other objects that can be tripped over, run into, knocked down, broken, or in areas with fall hazards.
- Watching 3D projections while sitting too close to the screen for an extended period of time may damage your eyesight. The ideal viewing distance is at least three times the screen height. It is recommended that the viewer's eyes are level with the center of the screen.
- Do not use the 3D glasses for any other purpose than for watching 3D projections.

## REMOTE CONTROL BATTERY

- Risk of explosion if the battery is replaced by an incorrect type.
- Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion.
- Leaving a battery in an extremely high temperature surrounding environment that can result in an explosion or the leakage of flammable liquid or gas.
- A battery subjected to extremely low air pressure that may result in an explosion or the leakage of flammable liquid or gas.

## WELCOME TO THE NEXIGO FAMILY!

Thank you for choosing the NexiGo Nova Mini! You are now part of an exclusive club: the NexiGo family! It's our job to make sure you enjoy your membership. If you have any problems, please contact us any time at [cs@nexigo.com](mailto:cs@nexigo.com) for further assistance.

From all of us here at NexiGo, we want to thank you for your trust in us. We look forward to serving you again in the near future.

Sincerely,  
The NexiGo Team

## CONTACT INFORMATION

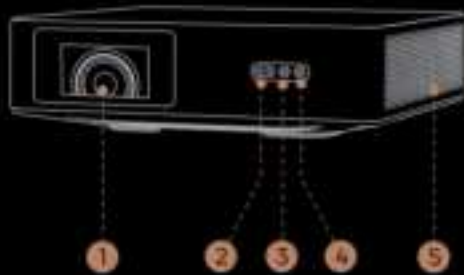
Website: [www.nexigo.com](http://www.nexigo.com)  
Manufacturer: Nexight INC  
E-mail: [cs@nexigo.com](mailto:cs@nexigo.com)  
Tel: +1 (458) 215-6088  
Address: 11075 SW 11th St.  
Beaverton, OR 97005  
U.S.A.

## WHAT'S IN THE BOX?

Projector x 1  
Remote x 1  
AAA Batteries x 2  
Power Cable with Adapter x 1  
Cleaning Cloth x 1  
User Manual x 1  
Quick Start Guide x 1

Note: Please keep the original packaging for future transportation.

# PROJECTOR DIAGRAM



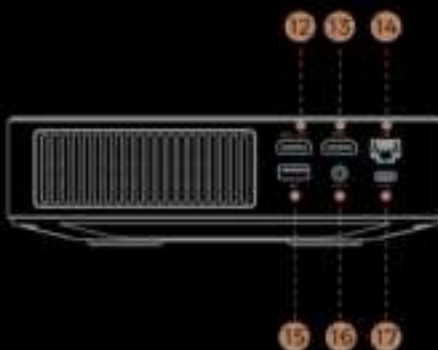
## FRONT VIEW

1. Projection Lens
2. Eye Protection Sensor
3. IR Receiver
4. Autofocus Camera
5. Speaker



## TOP VIEW

6. Breathing Light
7. Arrow Buttons
8. OK Button
9. Settings Button
10. Return Button
11. Power Button



## BACK VIEW

12. HDMI 1 (ARC)
13. HDMI 2
14. RJ45
15. USB-A (5V = 1.5A)
16. 3.5 mm Jack (Audio Out)
17. Power Input



## BOTTOM VIEW

18. Built-in Kickstand
19. Tripod Screw Thread / Ceiling Mount Thread (1/4" - 20UNC x 1/4")
20. Rubber Feet
21. Label Area

# REMOTE CONTROL

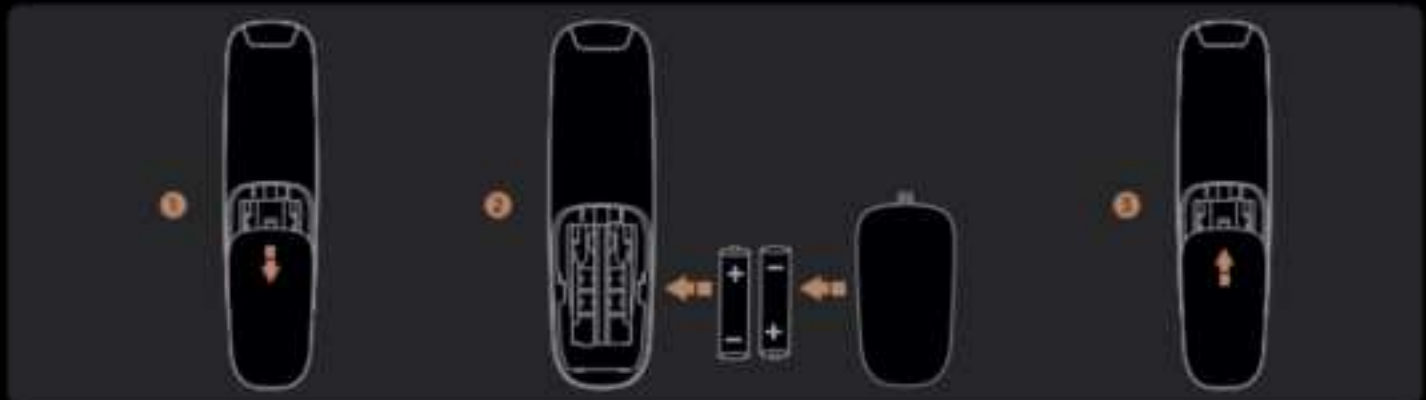
## FUNCTION DIAGRAM



1. **Power:** Press to power on, enter sleep mode, or wake up from sleep  
Press and hold for 3 seconds to power off
2. **Source:** Change input source
3. **Google Assistant:** Activate the Google Assistant
4. **Profile Selector:** Switch between different Google Accounts
5. **Setting:** Open sidebar menu
6. **Arrows:** Change selection
7. **OK:** Select the highlighted option
8. **Back:** Return to the previous screen
9. **Live Tab:**
  - a. If Live Tab is supported in the country, this button launches the Live Tab.
  - b. If device supports tuner, this button launches a deep link to the OEM app.
10. **Home:** Return to the home page
11. **Volume (+/-):** Increase or decrease the volume
12. **Mute:** Toggle audio on and off
13. **Focus (+/-):** Open focus adjustment
14. **YouTube:** Open YouTube
15. **Netflix:** Open Netflix
16. **Prime Video:** Open Prime Video
17. **APPS:** Go to Apps tab on the home page

## PUTTING BATTERIES IN THE REMOTE CONTROL

1. Press and slide off the battery cover.
2. Insert 2 new AAA batteries, matching the polarity (+ / -) as indicated.
3. Slide the battery cover on until it clicks into place.





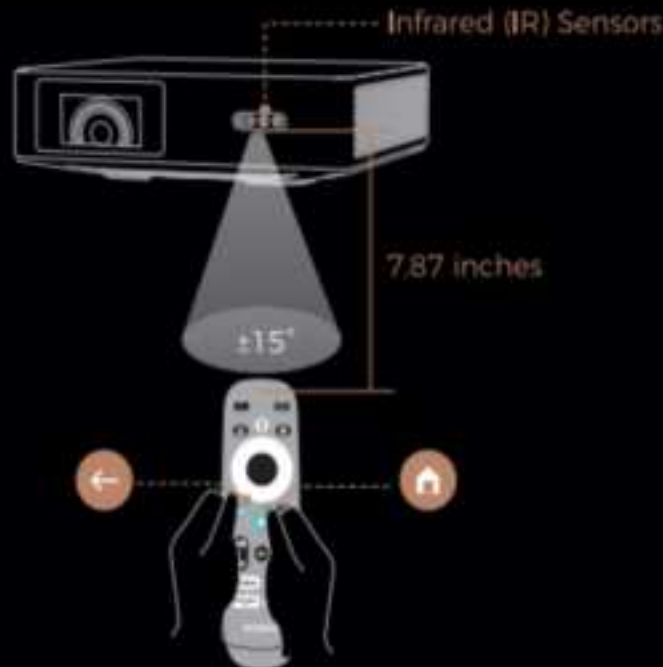
## CONNECTING THE REMOTE CONTROL

### Infrared (IR) Mode

Point the remote control towards the IR sensor on the front of the projector. The angle of the remote control should not exceed 30 degrees and the distance between the remote control and the sensor(s) should not exceed 26 feet (~ 8 meters).

### Bluetooth Mode

Navigate to **Settings > All Settings > Remote & Accessories**. Please hold the remote within 7.87 inches of the projector. Point it towards the projector and press and hold the **Back** and **Home** buttons simultaneously for at least 10 seconds to put the remote control into pairing mode. If the pairing is successful, the screen will display a message that the Bluetooth remote control has been paired.



**Note:** When holding the remote control, it must be within +15 degrees of the Infrared sensor to work properly.



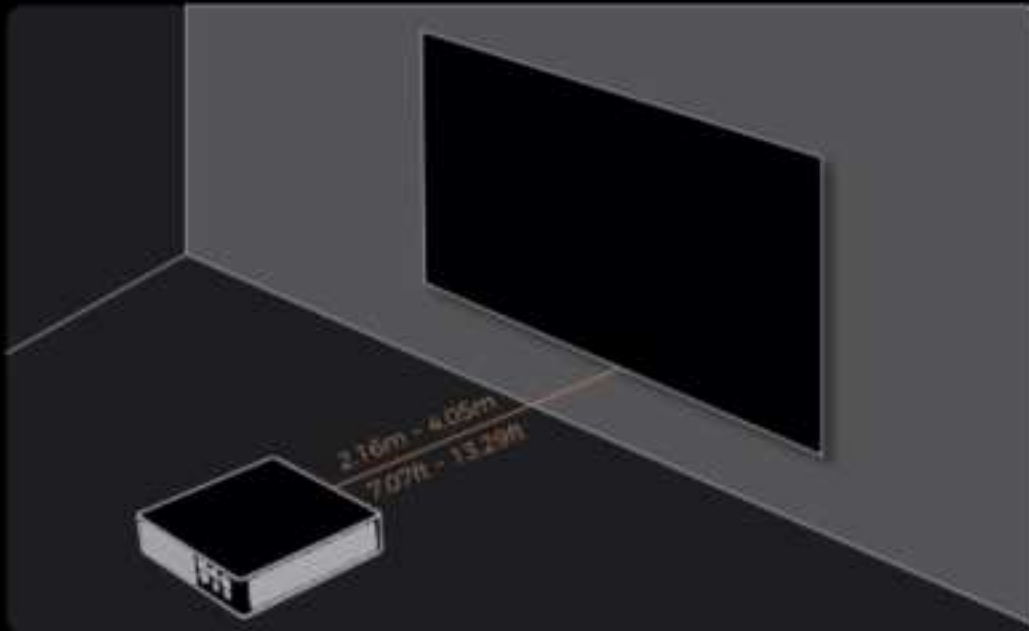
## QUICK START GUIDE

The screenshots provided in this manual are for reference only. The actual images that appear on your screen may differ depending on your current firmware.

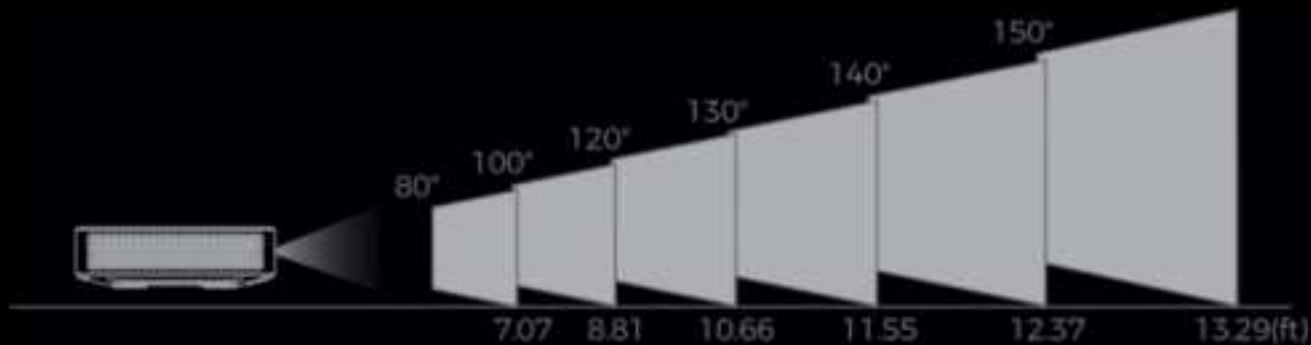
### CHOOSING A LOCATION

The size and layout of a room are the most important factors when choosing where to place your projector. Consider the following when selecting a location:

- The size, shape, and position of your screen,
- Where a suitable power outlet is located, and
- Whether the projector will have enough room for adequate airflow.



Determine the size of the projection by placing the projector at the appropriate distance. The greater the distance is between the projector and the projection surface, the larger the projection will be, as detailed in the following graphic.



Screen Size (in)	80	100	120	130	140	150
Projector Distance (ft)	7.07	8.81	10.66	11.55	12.37	13.29

**Note:** The data above is for reference only. Projection size may vary up to 3% between units. For greater precision, please use your own measurements when installing your device.

## POWERING ON

1. Plug the projector into a power outlet using the provided power cable.
2. Press and hold the **Power** button on top of the projector for 3 seconds to turn on the Nova Mini. Pressing it again will open the power off menu.



## COMPLETING FIRST TIME SET-UP

The first time you use your projector, follow the on-screen instructions to complete the basic set-up, which includes the following steps.

- Pairing the remote with the projector.
- Selecting your preferred language,
- Setting up Google TV™ with your mobile device or projector.
- Connecting to a network.
- Signing in to your Google Account

## FOCUSING THE PROJECTOR

Please adjust the focus if the image appears blurry.

### Automatic Focus

To get a clear image without manual adjustment, you can enable automatic focus. To do this, please go to **Settings > All Settings > Projector > Focus > Trigger Autofocus**.



Note: Please wait 3-5 seconds for changes to take effect.

Under **Advanced Settings**, you can also enable **Autofocus on Startup** and or **Autofocus upon Motion** as needed.

### Manual Focus

Go to **Settings > All Settings > Projector > Focus > Manual Focus**. Then use the **Left / Right** buttons to adjust the focus.



Note:

- Please wait to make manual adjustments until the Nova Mini has been on for at least 30 minutes.
- Please disable **Autofocus on Power on** and **Autofocus after Moving** to ensure your manual adjustments remain unchanged.

## ADJUSTING KEYSTONE CORRECTION

If the projection is skewed or distorted, use Keystone Correction to correct the projection to a perfect rectangle.

### Automatic Keystone

If projecting onto a white wall, go to **Settings > All Settings > Projector > Keystone > Trigger Auto Keystone**.



You can also activate **Auto Keystone on Startup**, **Auto Keystone upon Motion**, and **Obstacle Avoidance** as needed.

If projecting onto a screen, go to **Settings > All Settings > Projector > Keystone > Screen Detection**.



Note: Please wait 3-5 seconds for auto adjustment to take effect.

### Manual Keystone

Go to **Settings > All Settings > Projector > Keystone > Manual Keystone**. Then, use the **OK** button to select the corner that needs to be adjusted. Use the **Up / Down / Left / Right** arrow buttons to move the corner as needed.





## POWERING OFF

To power off the projector, press and hold the **Power** button on the remote or on the projector for approximately 3 seconds, and confirm by selecting **Power Off** from the pop-up menu.



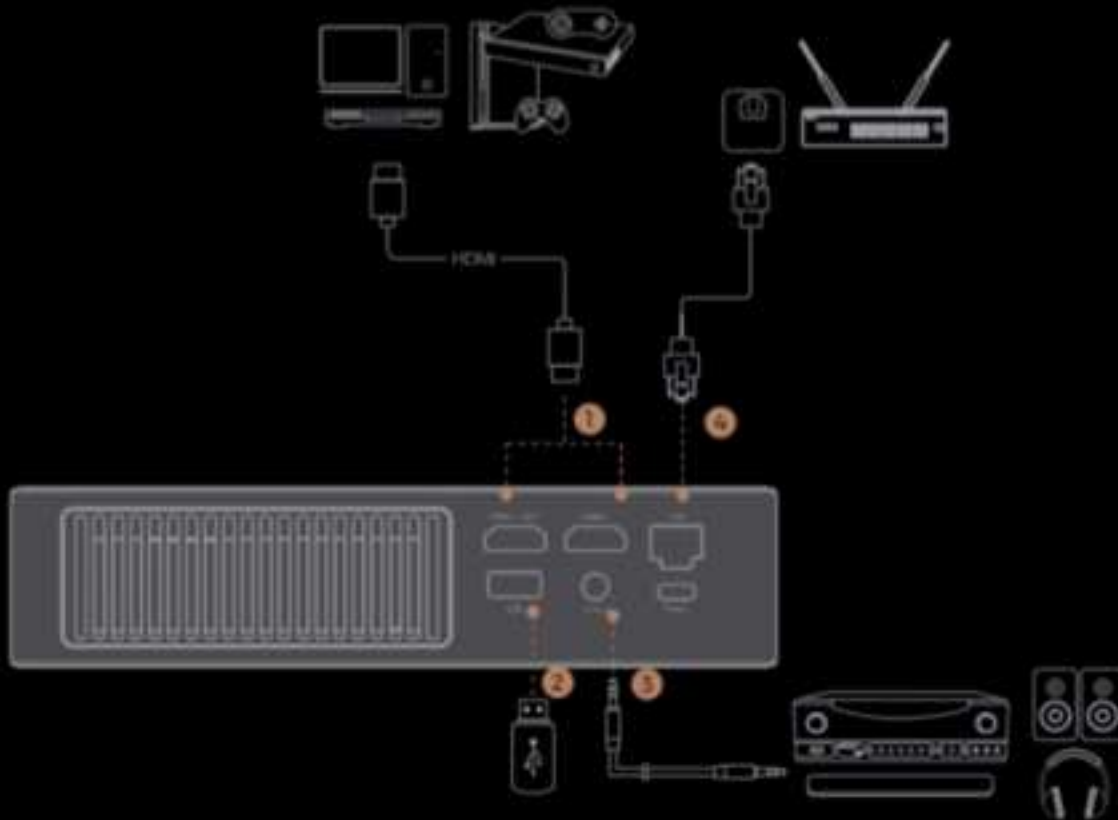
It is recommended to unplug the power cable if the projector is not in use for an extended period.

# CONNECTORS AND PORTS

When connecting a device to the projector, please be sure to:

1. Turn off all devices before making any connections,
2. Make sure the cable is inserted securely, and
3. Use the appropriate cable for the device.

## DIAGRAM OF PORTS



### 1: HDMI 1 (ARC Support) / HDMI 2

To connect devices like cable boxes, DVD players, streaming sticks (Roku, Fire TV, etc.), and computers.

### 2: USB

To connect storage devices like mobile hard drives and USB flash drives.

### 3: Audio Out

To connect audio devices like soundbars or speakers.

### 4: LAN

To connect an Ethernet cable.

# USING YOUR PROJECTOR

## NETWORK CONNECTION

You can connect to the internet via a wired or wireless connection.

- For a wired connection, plug in an Ethernet cable to connect.
- For a wireless connection, please go to **Settings > Wi-Fi**, turn on the Wi-Fi, and then select your wireless network from the list of available networks. Follow the on-screen instructions to finish connecting your projector to Wi-Fi.

## SELECT AN APP

Once connected to a wireless network, you can access online services, enjoy movies, music, pictures, and browse online. You can download more apps using the following steps.

1. Press the **Home** button to access the home screen.
2. Select **Apps > Search for apps and games**.

## VOICE ASSISTANT

After setup, press and hold the **Google Assistant** button on the remote to speak a voice command to Google Assistant.

**Note:** Google Assistant is not available in all languages and countries. Availability of services varies by country and language.

## BLUETOOTH CONNECTION

This projector supports Bluetooth connectivity, enabling you to connect external audio devices such as speakers. You can also pair other accessories such as controllers, keyboards, mice, and remote controls. To establish a Bluetooth connection:

1. Navigate to **Settings > Bluetooth**.
2. Select **Pair Accessories** to search for accessories.
3. Activate pairing mode on your Bluetooth device.
4. Once your device appears on the list of available devices, select it to complete the pairing process.

## FIRMWARE UPDATE

To fully enhance your experience with this projector with the latest features, it is recommended to update the firmware from time to time. You will be informed once a new firmware version is detected. You can also check for updates manually by going to **Settings > All Settings > System > About > System upgrade > Check for update**.

## WIRELESS CASTING

You can wirelessly display movies, games, music, or your screen from iOS, macOS, Android™, and Windows devices.

Note: Due to copyright restrictions, certain content (such as content on Netflix and Disney+) cannot be cast directly to the projector. To stream this content, please install the corresponding app directly on the projector.

### 1. Google Cast™

Google Cast™ lets you stream your favorite entertainment from your phone, tablet or laptop right to your projector. To use Google Cast, please ensure you are using a Google Cast-enabled app and follow the instructions below.

- Connect your device and the projector to the same wireless network.
- Open the streaming app on your device.
- Play a video and tap on the casting icon in the corner of the screen.
- Select PJ08 (or Nova Mini) from the list of available devices.
- The projector will now display the video from your device.

### 2. Screen Mirroring

Use the methods below to cast your entire device screen to the projector using a screen mirroring app.

#### For iOS Devices

- Connect your smart device and the projector to the same wireless network.
- Search for and install AirScreen or another screen mirroring app on the projector via **Apps > Search for apps and games**.
- Open the AirScreen app and follow the on-screen instructions to connect.

#### For Android Devices

- Connect your smart device and the projector to the same wireless network.
- Make sure your projector stays on the Google TV home page.
- Download the **Google Home** app from the Google Play Store onto your Android devices.
- Find PJ08 (or Nova Mini) in the **Device** section of the **Google Home** app. Tap on it, then select **Cast my screen**.
- Follow the on-screen instructions to cast the entire screen to PJ08.



## FAQ



Scan the QR code to find continuously updated FAQs and video support.

### HOW DO I DISABLE THE AUTO FEATURES?

Autofocus and Auto Keystone Correction get you a clear and properly aligned image in seconds. These features are enabled by default, but you can choose to disable them.

#### Disable Autofocus

Focuses the projector at startup and after the projector is moved.

To disable Autofocus, go to **Settings > All Settings > Projector > Focus**, disable **Autofocus on Startup** and **Autofocus upon Motion**.

#### Disable Auto Keystone Correction

Aligns the image at startup, when the projector is moved, and when obstacles are detected.

To disable Auto Keystone Correction, go to **Settings > All Settings > Projector > Keystone**, disable **Auto Keystone on Startup**, **Autofocus upon Motion**, and **Obstacle Avoidance**.

### HOW DO I CONNECT A SOUNDBAR OR SPEAKER?

To connect a soundbar or speaker, use one of the methods below.

#### Option 1: HDMI ARC (Recommended)

If your soundbar or speaker is compatible with HDMI ARC, connect your soundbar or speaker to the HDMI 1 port on the Nova Mini using an HDMI cable. Make sure to go to **Settings > All settings > Display & Sound > Audio Output > Digital Output > Bypass** to enable ARC on your projector. Also enable ARC on your soundbar or speaker as needed. With this setting enabled, audio is sent directly from the projector to the soundbar via HDMI with enhanced capabilities.

#### Option 2: Bluetooth

Enable Bluetooth on your soundbar or speaker. Then on the Nova Mini, go to **Settings > Bluetooth > Pair Accessories**, then select your soundbar or speaker from the list of available devices.

### WHY IS THERE NO SOUND COMING FROM THE NOVA MINI?

There are a couple reasons why the audio is not working on your Nova Mini. Please try the following troubleshooting steps to resolve the problem.

- Inspect volume levels: Adjust the volume using remote control to ensure the projector is not muted or set to a low volume. If you're using a gaming console or streaming device, please also adjust the volume on that device.
- Check audio settings: Navigate to **Settings > Sound > Speakers**, and set the **Speakers** to **On**.

- Verify audio format compatibility: Ensure the audio format of your content is one of the supported formats compatible with the projector.
- Reset the Projector: If the issue persists, go to **Settings > All Settings > System > About > Reset > Factory Reset** to reset the projector to its factory settings.
- If this does not help resolve the issue, please contact NexiGo customer support at [cs@nexigo.com](mailto:cs@nexigo.com).

## HOW DO I ADJUST THE SCREEN SIZE OF THE NOVA MINI ?

### Option 1: Moving the Nova Mini (Recommended)

Move the projector to adjust further away from the wall or screen to make the screen size bigger, or move it closer to make the screen size smaller.

### Option 2: Adjust Digital Zoom

Go to **Settings > All Settings > Projector > Keystone > Adjust Screen Size**. Use the **Left** arrow button to adjust the screen size, which will make the projected image smaller. After you've zoomed out, you can select **Adjust Screen Position** to move the projection as needed.

## PLAY A 3D MOVIE

To play a 3D movie on your projector, you will need to connect an external HDMI device that can play 3D movies.

1. Press the **Source** button on the remote control and select the HDMI input source you wish to use to watch a 3D movie.
2. Then, go to **Settings > Picture > Advanced Settings > 3D Settings > 3D Format** and select one of the available 3D formats.

### Note:

- To watch 3D videos, you must use a pair of 120Hz active shutter DLP 3D glasses with left / right eye rotation feature (not included). For the best experience, we suggest purchasing NexiGo DLP Link 3D glasses (B0CJQQHMGS) from our official website or our Amazon store. Using an external 3D Blu-ray player (not included) will further enhance your 3D viewing experience.
- Not every 3D format supports refresh rates over 30 Hz. Refer to the chart below to determine which Refresh Rates are supported by your preferred 3D format.

3D Format	Signal	Resolution	Aspect Ratio	Refresh Rate(Hz)
Frame Packing	720p	1280 x 720	16:9	24 / 30 / 50 / 60
	1080p	1920 x 1080	16:9	24 / 25 / 30 / 50 / 60
	4K	3840 x 2160	16:9	24 / 25 / 30
Left Right	720p	1280 x 720	16:9	24 / 30 / 50 / 60
	1080p	1920 x 1080	16:9	24 / 30 / 50 / 60
	4K	3840 x 2160	16:9	24 / 25 / 30
Top Bottom	720p	1280 x 720	16:9	24 / 30 / 50 / 60
	1080p	1920 x 1080	16:9	24 / 30 / 50 / 60
	4K	3840 x 2160	16:9	24 / 25 / 30

## HOW DO I ADJUST THE BRIGHTNESS OF THE NOVA MINI?

Go to Settings > Picture > Brightness.

## HOW DO I PLAY VIDEOS WITHOUT WI-FI?

- Download videos to a USB drive.
- Install a file explorer or media player app such as VLC from the Apps tab on the Nova Mini Home page.
- Connect your USB drive to play your downloaded videos.

## WHY WON'T THE NOVA MINI TURN ON?

The Nova Mini may not be turning on for a couple of reasons. Please try the following troubleshooting steps to resolve the issue.

- Please make sure that the device is properly connected to a power source. Press and hold the Power button on the projector to turn it on.
- If the projector is hot, please wait for it to cool down before restarting it.
- If this does not help resolve the issue, please contact NexiGo customer support at [cs@nexigo.com](mailto:cs@nexigo.com).

## HOW DO I STOP THE SYSTEM FROM CRASHING OR FREEZING?

The Nova Mini may be crashing for a couple of reasons. Please try the following troubleshooting steps to resolve the issue.

- Power off the projector and unplug the power cable. Allow the projector to sit for one minute to allow the capacitors to discharge. After one minute, plug it in again and power on the device.
- Free up space on the system by deleting files you don't use.

## WHY IS THE NOVA MINI SHUTTING DOWN FROM OVERHEATING?

The Nova Mini may shut down to prevent internal damage if it gets too hot. To prevent overheating, please take the following precautions.

- Please remove any objects that may be blocking the air vents on the projector. Then, restart the projector.
- Move the projector away from heat sources such as air ducts, space heaters, or direct sunlight.

## WHY WON'T THE REMOTE CONTROL WORK?

The remote control may not be working for a couple of reasons. Please try the following troubleshooting steps to resolve the issue.

- The batteries may be drained. Please replace the remote control batteries with new AAA batteries.
- When the projector is powered off, its Bluetooth functionality is also disabled. To power it back on, please point the remote control directly at the infrared (IR) sensor on the front of the projector. This is necessary because the remote relies on IR signals to turn on the projector, and Bluetooth control is only re-established once the projector is powered on.
- There may be objects in front of the IR sensor on the front of the projector. Please remove any obstacles blocking the sensor.
- The remote may be too far from the projector. Please use the remote within 26 feet of the projector.



# SPECIFICATIONS

Projection System	
Display Type	DLP
Light Source Technology	Laser
Resolution	1920 x 1080 p
Projection Size	80" to 150"
Throw Ratio	1.2:1
System	
RAM / EMMC	2G / 32G
System	Google TV
Wi-Fi	802.11ac Wi-Fi 5
Bluetooth	5.1
Audio	
Speakers	8W
Dolby Audio	Yes
Connectivity	
HDMI	HDMI 2.0 x 2
USB	USB-A x 1
Audio Out	Line out x 1
RJ45	RJ45 x 1
Power	
Power Supply	20V = 5A
Power Consumption	300W
Standby Mode	≤0.5W
Adapter	Model No.: AY100CU-ZE Input: 100-240V~ @50/60Hz 1.6A Output: 20V = 5A, 100W



# MAINTENANCE

## GENERAL PRECAUTIONS

- Make sure the projector is turned off and the power cable is unplugged from the power outlet.
- Never remove any parts from the projector. Contact Customer Support when any part of the projector needs replacing.
- Never spray or pour any liquid directly onto the case.
- Handle the projector with care, as a darker-colored projector, if scuffed, may show marks more clearly than a lighter-colored projector.

## CLEANING DISCLAIMER

- It is not recommended to use any ammonia or alcohol-based cleaners on the lens or case. Some chemical cleaners have been reported to damage the lens and /or case of the projector.
- NexiGo will not be liable for damage resulting from use of any ammonia or alcohol-based cleaners.

## CLEANING THE LENS

- Use a canister of compressed air to remove dust.
- If the lens is still not clean, use lens-cleaning paper or moisten a soft cloth with lens cleaner and gently wipe the surface.

CAUTION: Never rub the lens with abrasive materials.

## CAUTION GLASS TOP

- Protect from Impact: Keep the projector in a safe location to avoid accidental drops or impacts that could crack the glass.
- Use Soft Cloth: Clean the glass with a soft, lint-free microfiber cloth to avoid scratches.
- No Harsh Chemicals: Avoid using abrasive cleaners or harsh chemicals that could damage the glass.
- Temperature Sensitivity: Keep the projector in a controlled environment to avoid exposing the glass to extreme temperatures, which could cause cracking or warping.
- Cover When Not in Use: Use a protective cover to prevent dust accumulation and protect the glass when the projector is not in use.
- Fingerprints May Smudge: Touching the glass surface will leave smudges and fingerprints, so it's recommended to handle it with care.

## STORING THE PROJECTOR

If you intend to store the projector for an extended period:

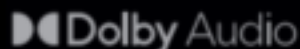
- Ensure the temperature and humidity of the storage area are within the recommended range (-4°F-131°F, 30%-85% relative humidity).
- Retract the adjuster foot on the bottom of the projector.
- Remove the batteries from the remote control.
- Pack the projector in its original packaging or equivalent.

## COPYRIGHT INFORMATION

Google TV is the name of this device's software experience and a trademark of Google LLC.

Google, Android, Google Cast and YouTube are trademarks of Google LLC.

Google Assistant is not available in all languages and countries. Availability of services varies by country and language.



Dolby, Dolby Vision, Dolby Audio, and the double-D symbol are trademarks of Dolby Laboratories Licensing Corporation. Manufactured under license from Dolby Laboratories. Confidential unpublished works Copyright © 2012-2025 Dolby Laboratories. All rights reserved.

## CERTIFICATION AND COMPLIANCE

### CE CONFORMITY FOR EUROPEAN COUNTRIES



EU Compliance Statement: Nexight INC. Hereby declares that this device is in compliance with the essential requirements and other relevant provisions of the Directive 2014/53/EU.

A copy of the EU Declaration of Conformity is available online at [www.nexigo.com/euro-compliance](http://www.nexigo.com/euro-compliance).

Importer: AMZLAB GmbH

Address: Laubenhof 23, 45326 Essen.

### FCC STATEMENT

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

### FCC Supplier's Declaration of Conformity

Product Name: SmartLaser Projector

Model No.: PJ08

Supplier's Name: Nexight INC

Supplier's Address (USA): 11075 SW 11th St. Beaverton, OR 97005 U.S.A.

@LetsNexiGo

## FCC Compliance Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and any part of your body.

## IC STATEMENT

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

1. This device may not cause interference.
2. This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur / récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

1. L'appareil ne doit pas produire de brouillage;
2. L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This equipment complies with ISSED RSS-102 radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and any part of your body.

Pour se conformer aux exigences de conformité CNR 102 RF exposition, une distance de séparation d'au moins 20 cm doit être maintenue entre l'antenne de cet appareil et toutes les personnes.

The device for operation in the band 5150–5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems.

Les dispositifs fonctionnant dans la bande de 5 150 à 5 250 MHz sont réservés uniquement pour une utilisation à l'intérieur afin de réduire les risques de brouillage préjudiciable aux systèmes de satellites mobiles utilisant les mêmes canaux.



**Warning:** As with any bright light source, do not stare into the beam, RG2 IEC 62471-5:2015.

**Avertissement:** Comme pour toute source de lumière vive, ne regardez pas dans le faisceau, RG2 CEI 62471-5:2015.

The projector features Bluetooth and Wi-Fi capabilities, with both enabled by default upon startup.

TCP ports 6466 and 6467 are open by default for Google's remote control services.

The projector has a built-in camera that enables auto focus and keystone correction.



The projector is designed for single-user use.

At the center of the upper section of the remote control is a large ring-shaped directional pad; its edges serve as up, down, left, and right buttons, while the center is the 'OK' button, used for navigation and making selections. Above the directional pad are two rows of buttons. The first row is directly above the directional pad, with three buttons from left to right—profile selector button, Google Assistant button, and settings button; the second row is located at the very top of the remote, with the power button on the left and the input source button on the right.

Below the directional pad area are four rows of functional buttons. The first row, from left to right, includes the back button, home button, and Live TV button. The second row, from left to right, includes a bar-shaped volume button (top increases volume, bottom decreases volume), a circular mute button, and a bar-shaped focus button (top increases focus, bottom decreases focus). The third row, from left to right, includes the YouTube button and the Netflix button. The fourth row consists of the Prime Video button and the Apps button.