

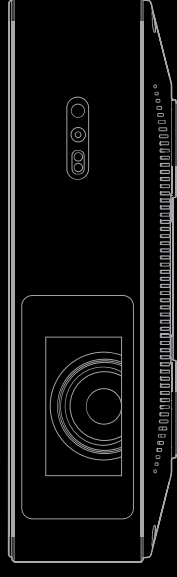
NEXIGO

NEXIGO

Google TV

Nova Mini

Smart Laser Projector - PJ08



Get in touch with **FREE** online services.
facebook.com/letsnexigo



Scan the QR code or visit our link to download
the latest manual or watch the installation video.
nexigo.com/support

User Manual

CONTENTS

Important Safety Instructions	02
Projector Diagram	11
Remote Introduction	12
Connectors and Ports	15
Quick Start Guide	16
Using Your Projector	21
Scan for Further Support	23
Specifications	24
Maintenance	25
Copyright and Compliance	26

COPYRIGHT

Copyright 2024 by NexiGo Corporation. All rights reserved. No part of this publication may be reproduced, distributed, transmitted, stored in a retrieval system, or translated into any language or computer language, in any form or by any means, electronic, mechanical, magnetic, optical, chemical, manual, or otherwise, without the prior written permission of NexiGo Corporation.

DISCLAIMER

NexiGo Corporation makes no representations or warranties, either expressed or implied, regarding the contents of this publication.

Specifically, NexiGo Corporation disclaims any warranties of merchantability or fitness for a particular purpose. Furthermore, NexiGo Corporation reserves the right to revise this publication and to make changes to the contents from time to time without any obligation to notify any person of such revisions or changes.

WHAT DOES THE WARRANTY COVER?

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

EN 01

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 with out 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.

EN 02

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.
 - (i) Ensure that the ambient room temperature is within 32°F–104°F (0°C–40°C)
 - (ii) Ensure that the relative humidity is 30%–85%
 - (iii) Ensure use at altitudes below 16000 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 the battery / 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.



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.

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.

CAUTION

- 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.

EN 07

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 (-20 °C ~ 55 °C) 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.

EN 08

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 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

E-mail: cs@nexigo.com

Address: 11075 SW 11th St, Beaverton, OR, 97005, US

Manufacturer: Nexight INC

Tel: +1(458) 215-6088

WHAT'S IN THE BOX?



Projector x 1



User Manual
x 1



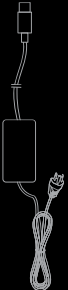
Remote x 1



Cleaning Cloth
x 1



AAA Batteries x 2

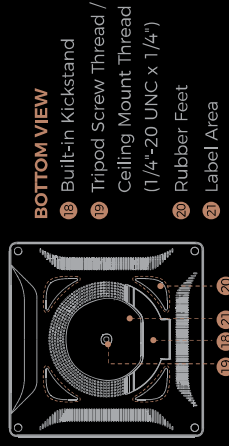
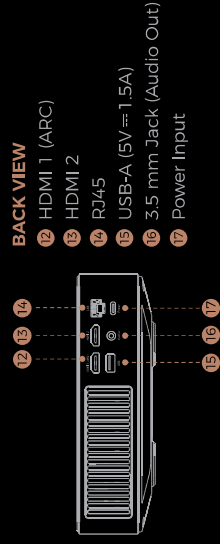
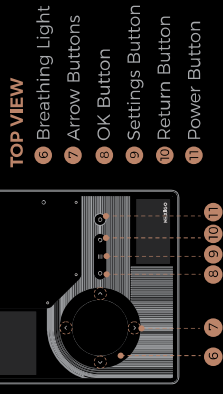
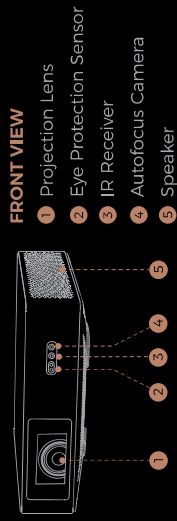


Power Cable with Adapter x 1



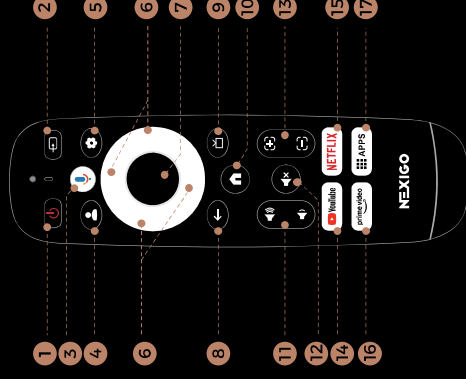
Please keep the original packaging for future transportation.

PROJECTOR DIAGRAM



REMOTE INTRODUCTION

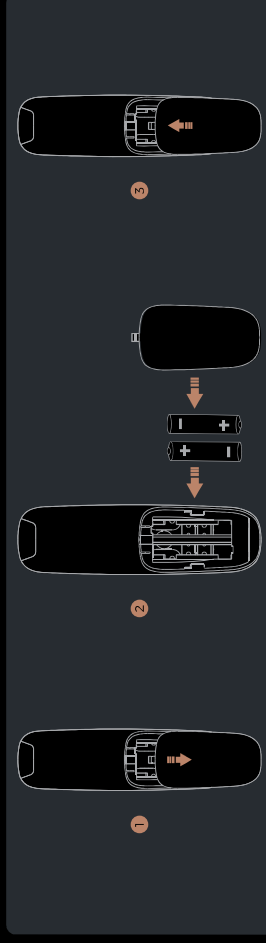
FUNCTION DIAGRAM



1. Power: Turn on the projector or open the power off menu
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.



1. Replace battery of the same type. Risk of explosion if the battery is replaced by an incorrect type;

2. Do not dispose the battery into fire or a hot oven, or mechanically crushing or cutting of a battery; that can result in an explosion;

3. Do not leave a battery in extremely high temperature environment that may result in explosion or the leakage of flammable liquid or gas;

4. Do not leave a battery in extremely low air pressure that may result in an explosion or the leakage of flammable liquid or gas.



EN 13

CONNECTING THE REMOTE CONTROL

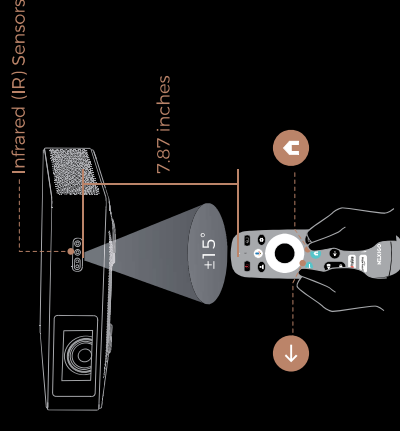
Infrared (IR) Mode

Point the remote control towards the IR Receiver on the front of the projector. The angle of the remote control should not exceed 30 degrees and the distance 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.



When holding the remote control, it must be within ± 15 degrees of the infrared sensor to work properly.



EN 14

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

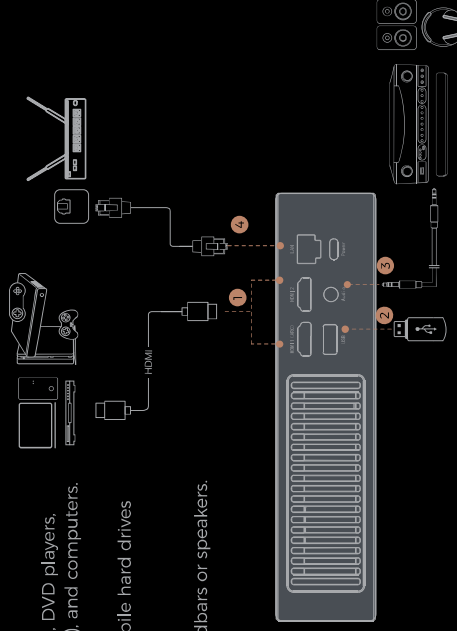
To connect storage devices like mobile hard drives and USB flash drives.

3: Audio Out

To connect audio devices like soundbars or speakers.

4: LAN

To connect an Ethernet cable.



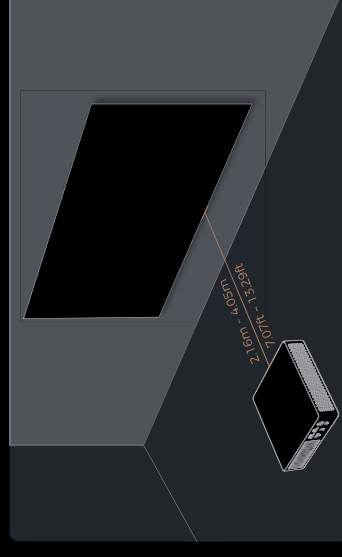
QUICK START GUIDE

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.

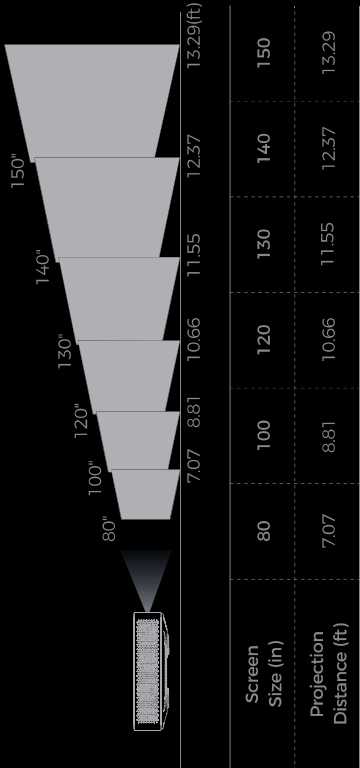
CHOOSE A LOCATION

The size and layout of a room is the most important factor 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.



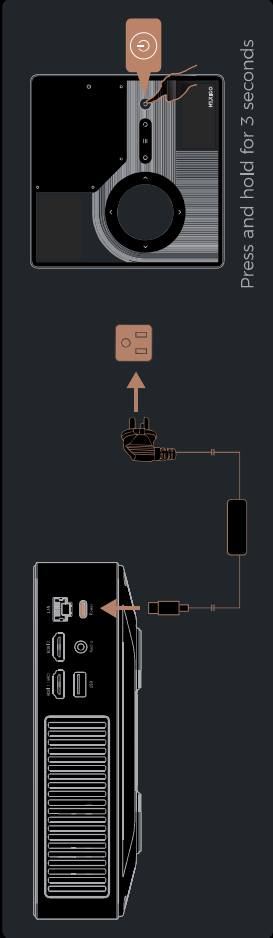
Determine the size of the projection by placing the projector at the appropriate distance. The greater the distance is between the projector and the projection surface, the larger the projection will be, as detailed in the following graphic.



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.



COMPLETE 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.

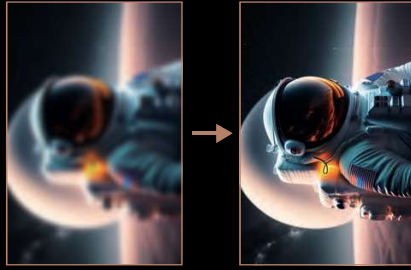
- Pairing the remote with the projector.
- Selecting your preferred language.
- Setting up Google TV™ with your mobile device.
- Connecting to a network.
- Signing in to your Google Account

ENABLE AUTO IMAGE CORRECTION

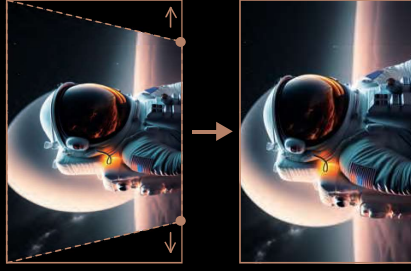
Enable Auto Image Correction if you want the Nova Mini to automatically adjust your image to be perfectly level and sharp. Auto Image Correction includes autofocus, auto keystone correction, auto screen alignment, intelligent obstacle avoidance, auto screen detection, and adaptive brightness.

To set your auto image correction preferences, go to Settings > All Settings > Projector.

Autofocus keeps your image looking as sharp as possible.



Auto keystone correction transforms skewed images into a 16:9 rectangle.



Auto screen alignment adjusts the image to fit the screen.



Adaptive brightness adjusts the brightness according to the ambient light.



Intelligent obstacle avoidance moves the screen to avoid objects that obstruct its path.



USING YOUR PROJECTOR

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.

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

VOICE ASSISTANT

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

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

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.



Your projector and your smart device must be connected to the same wireless network.

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" from the list of available devices.
- The projector will now display the video from your device.



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.

2. Screen Mirroring
- Use this method to cast your entire device screen to the projector using a screen mirroring app.
- 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.

SCAN FOR FURTHER SUPPORT



Scan the QR code to access the complete online manual, frequently updated FAQs, and video support.

SPECIFICATIONS

Projection System		Connectivity
Display Type	DLP	HDMI 2.0 x 2
Light Source Technology	Laser	USB
Resolution	1920 x 1080 p	Audio Out
Projection Size	80" to 150"	RJ45
Throw Ratio	1.2:1	Power
System		Power Supply
RAM / EMMC	2G / 32G	Power Consumption
Wi-Fi	802.11ac Wi-Fi 5	Standby Mode
Bluetooth	5.1	Power Supply
Audio		Adapter
Speakers	8W	
Dolby Audio	Yes	

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.

COPYRIGHT AND COMPLIANCE

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

CE CONFORMITY FOR EUROPEAN COUNTRIES

CE 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.
EU contact address: AMZLAB GmbH, Laubenhof 23, 45326 Essen.

Importer: XXXX
Address: XXXX

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: Smart Laser Projector

Model No.: PJ08

Suppliers Name: Nexight INC

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

Suppliers Website: www.nexigo.com

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 ICSED 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 5150 à 5250 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.