

NexiGo PJ20

NexiGo PJ20 Projector User Manual

Model: PJ20
Brand: NexiGo

1. INTRODUCTION

The NexiGo PJ20 Projector delivers a high-quality visual and audio experience for home entertainment. Featuring native 1920 x 1080 resolution and 500 ANSI lumens brightness, it projects crisp and clear images. The built-in speaker supports Dolby Audio, and Bluetooth 5.1 allows for seamless connection to external audio devices. With 5GHz Wi-Fi, wireless screen mirroring is supported for iOS, Android, and Windows devices, offering versatile connectivity options for various media sources.

2. SETUP GUIDE

2.1. Unboxing and Initial Placement

Carefully remove the projector and all accessories from the packaging. Place the projector on a stable, flat surface. Ensure adequate ventilation around the device.



Figure 2.1: NexiGo PJ20 Projector with remote control and smartphone displaying screen mirroring.

2.2. Installation Options

The NexiGo PJ20 offers flexible installation to suit your environment:

- **Desktop Mount:** Place the projector on a table or stand.
- **Ceiling Mount:** Secure the projector to the ceiling using a compatible mount (not included).
- **Wall Mount:** Install on a wall shelf or bracket (not included).

Multiple Installation Options



Figure 2.2: Multiple installation options for the NexiGo PJ20 Projector.

2.3. Focus and Keystone Correction

Adjust the focus to achieve a clear image. Use the keystone correction feature to correct distorted images (trapezoid effect) when the projector is not perfectly perpendicular to the screen. The PJ20 supports vertical keystone correction.

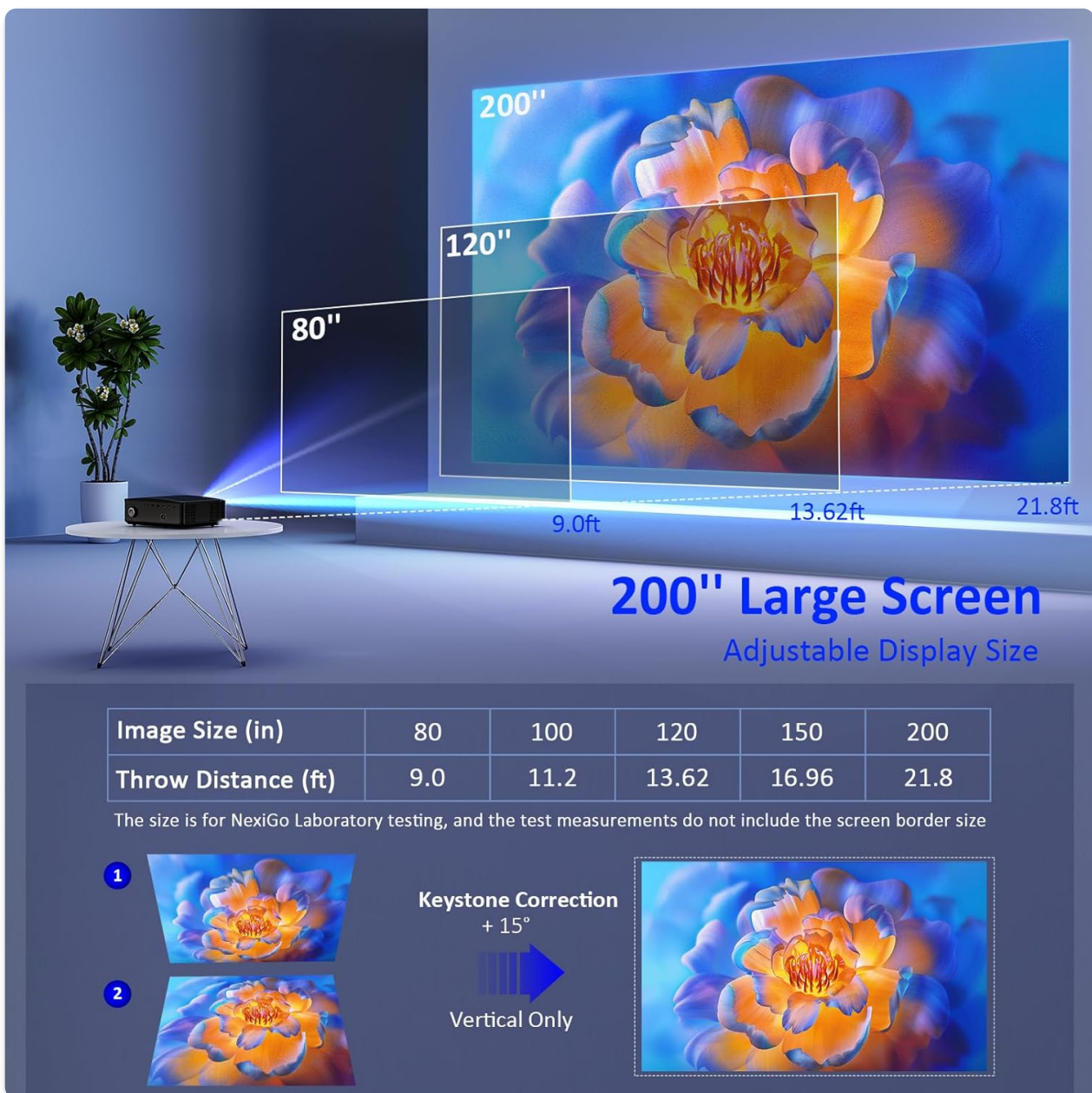


Figure 2.3: Adjustable display size and vertical keystone correction.

3. OPERATING INSTRUCTIONS

3.1. Connectivity Options

The projector offers a variety of input and output ports for connecting different devices:

- **HDMI Input Ports (x2):** Connect TV sticks, gaming consoles (PS5), laptops, and other HDMI-enabled devices.
- **USB Input Port (x2):** For media playback from USB flash drives or screen monitoring.
- **AV Input Port:** For connecting older devices with composite video and stereo audio.
- **3.5mm Audio Jack:** For connecting external headphones or speakers.

Wide Compatibility

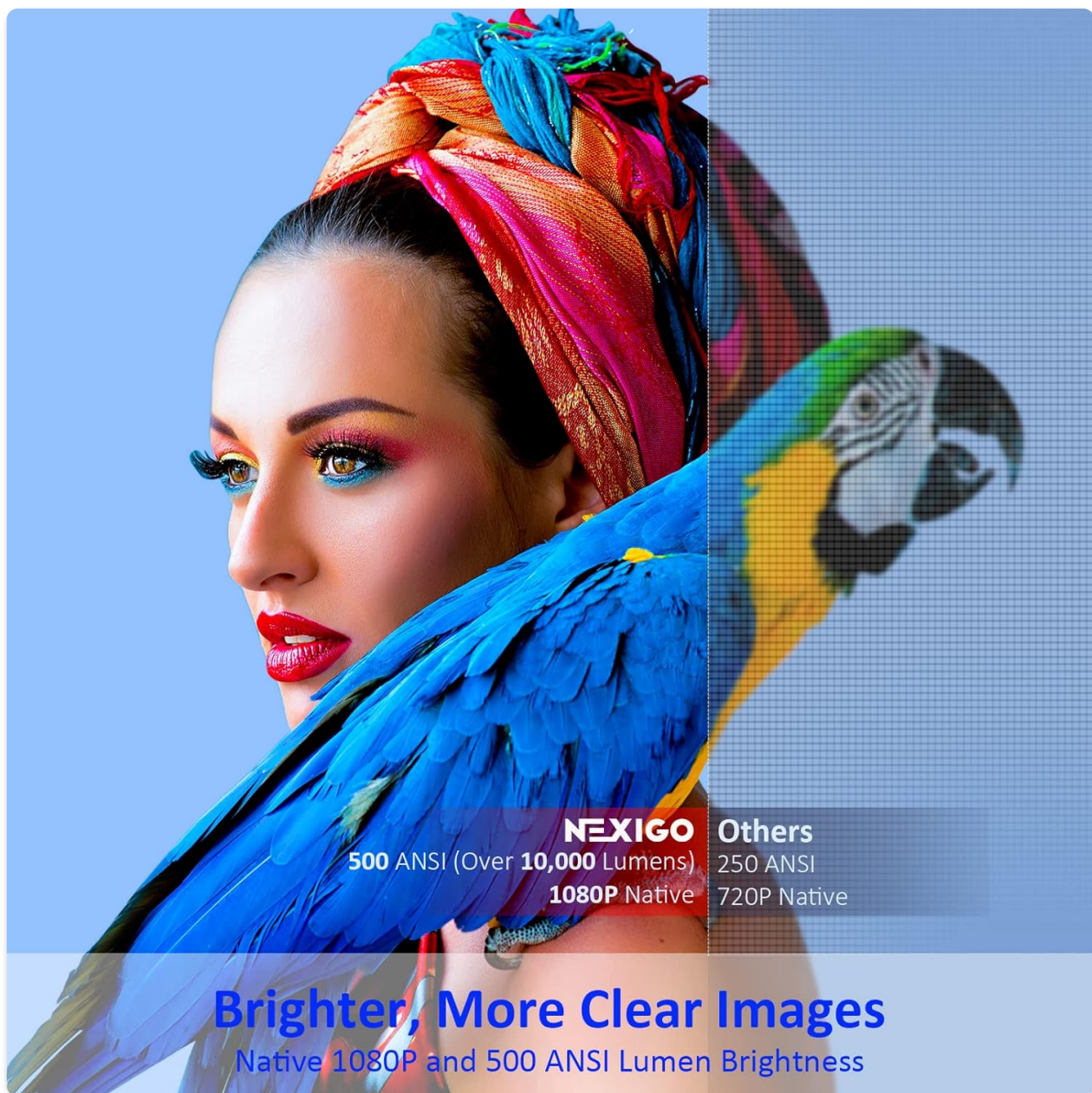


Figure 3.1: Wide compatibility with various input ports.

3.2. Wireless Screen Mirroring

The PJ20 supports wireless screen mirroring for iOS, Android, and Windows devices using 5GHz Wi-Fi technology. This allows you to display content from your smartphone, tablet, or laptop directly onto the projected screen without additional adapters or apps.

Note: Due to copyright protections, streaming services like Netflix, Amazon Prime Video, and Hulu do not support direct screen mirroring. For these services, use a compatible streaming stick (e.g., TV Stick) connected via HDMI.



	NEXIGO	Others
Brightness	500 ANSI (Over 10,000 Lumens)	250 ANSI
Resolution	1080P Native	720P Native

Brighter, More Clear Images
Native 1080P and 500 ANSI Lumen Brightness

Figure 3.2: Ultra-fast 5G WiFi for hassle-free wireless connectivity.

3.3. Bluetooth Audio

Connect external speakers or headphones via Bluetooth 5.1 for an enhanced audio experience. The built-in speaker features Dolby Audio for lifelike sound.



Figure 3.3: Immersive Dolby Audio experience with Bluetooth 5.1.

3.4. Digital Zoom

The projector includes a built-in digital zoom function, allowing you to easily adjust the image size using the provided remote control. This feature is available when playing local video content via a USB connection.



Figure 3.4: Built-in digital zoom functionality.

4. MAINTENANCE

4.1. LED Lamp Longevity

The NexiGo PJ20 projector utilizes energy-saving LED light bulb technology, designed to last for approximately 30,000 hours. This translates to nearly 10 years of use with an average of 8 hours per day.

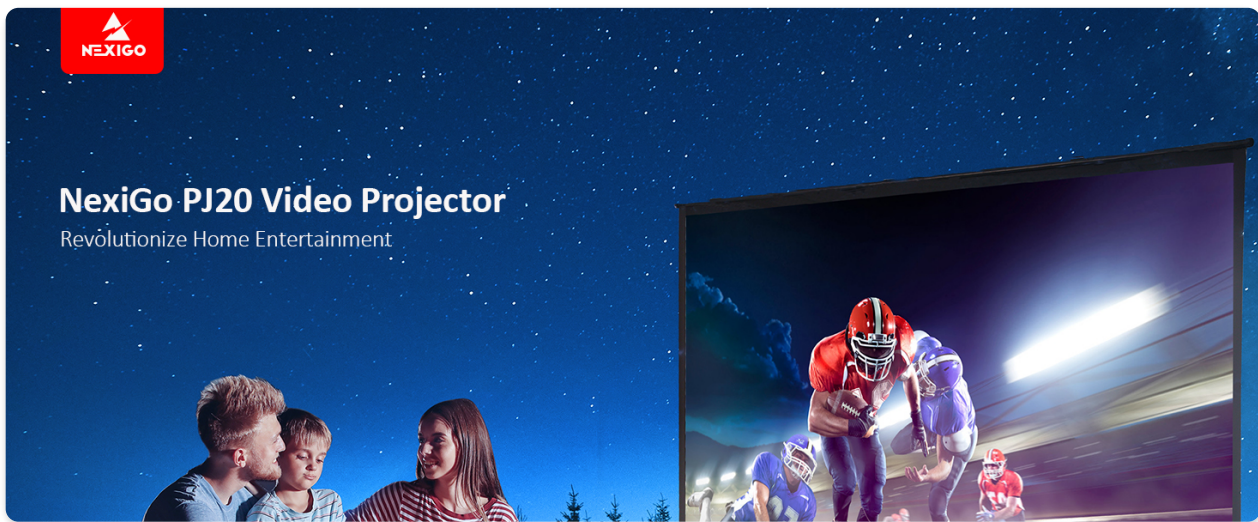


Figure 4.1: LED lamp designed for extended lifespan.

4.2. Dust Cover Cleaning

To ensure optimal performance and prolong the projector's life, regularly clean the dust cover holder. Use a clean, dry cloth for cleaning. Monthly cleaning is recommended to maintain proper air circulation.

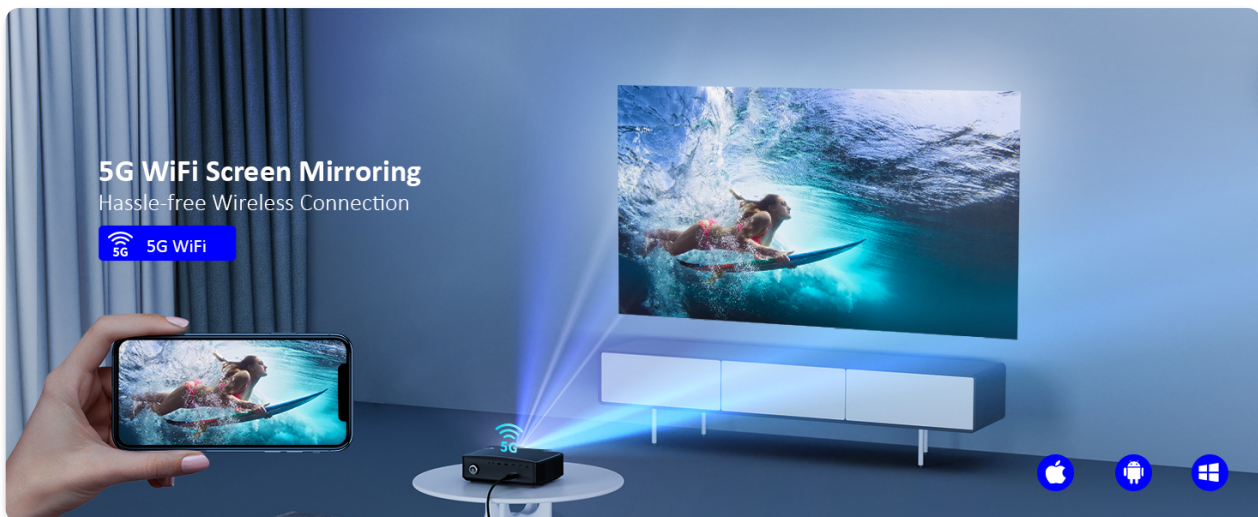


Figure 4.2: Dust cover for easy maintenance.

5. TROUBLESHOOTING

If you encounter issues with your NexiGo PJ20 Projector, refer to the following common problems and solutions:

- **No Image or Signal:**
 - Ensure all cables (HDMI, AV) are securely connected to both the projector and the source device.
 - Verify that the correct input source is selected on the projector (e.g., HDMI1, HDMI2, AV).
 - Check if the source device is powered on and outputting a signal.
- **Blurry Image:**
 - Adjust the focus ring on the projector lens until the image is sharp.
 - Ensure the projection surface is flat and smooth.
- **Distorted Image (Trapezoid Effect):**

- Use the keystone correction feature to adjust the image geometry. The PJ20 supports vertical keystone correction.
- Position the projector as perpendicular to the screen as possible for best results.

- **No Sound:**

- Check the volume level on both the projector and the source device.
- If using external speakers, ensure they are properly connected via Bluetooth or the 3.5mm audio jack.
- Confirm that the audio output settings on your source device are correctly configured.

- **Wireless Screen Mirroring Issues:**

- Ensure both the projector and your mobile device are connected to the same 5GHz Wi-Fi network.
- Restart both devices and try connecting again.
- Remember that some streaming apps (e.g., Netflix, Prime Video) do not support screen mirroring due to copyright restrictions.

6. SPECIFICATIONS

Feature	Specification
Brand	NexiGo
Model Number	PJ20
Manufacturer	Nexight INC
Item Weight	5.51 pounds
Product Dimensions	12.59 x 9.05 x 4.25 inches
Color	Black
Brightness Rating	500 ANSI Lumen
Connectivity Technology	HDMI
Display Resolution	1920 x 1080 (Native)
Recommended Uses	Home Cinema
Special Features	Native Full HD 1080P, True 500 ANSI Lumens, 5G+2.4G WiFi, 5.1 Bluetooth, Built-in Dolby Sound, Latest Cooling system (Low Noise), Wireless screen mirroring (iOS, Android, Windows), Supports Table/Tripod/Ceiling Installation, Compatible with TV Stick/Phone/PS5/Laptop, Suitable for Indoor/Outdoor entertainment.
Date First Available	July 28, 2021





7. WARRANTY AND SUPPORT


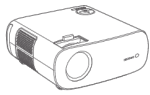




NexiGo provides comprehensive customer support for the PJ20 Projector:

- **Product Support:** Full 1-year product support.
- **After-Sales Support:** Lifetime technical assistance.

For any questions or issues, please contact NexiGo customer service via phone or email. Contact details can typically be found on the official NexiGo website or within your product packaging.

Related Documents - PJ20

 <p>The image shows the cover of the NexiGo User Manual for the PJ20 projector. It features the NexiGo logo at the top left, the title 'User Manual-PJ20' and 'NexiGo 1080P LCD Projector' below it. A central image shows the projector. At the bottom, there are two QR codes labeled 'User Manual' and 'Installation Video'.</p>	<p>NexiGo PJ20 1080P LCD Projector User Manual</p> <p>Comprehensive user manual for the NexiGo PJ20 1080P LCD Projector, covering setup, operation, specifications, safety instructions, and troubleshooting. Learn how to connect devices and optimize your viewing experience.</p>
 <p>The image shows the cover of the NexiGo Aurora Pro MKII user manual in French. It features the NexiGo logo at the top left, the title 'Aurora Pro MKII' and 'Projeteur Laser Tri-Couleur 4K UHD' below it. A central image shows the projector. The text 'Manuel d'utilisation' is written vertically on both sides. At the bottom, there is a QR code.</p>	<p>NexiGo Aurora Pro MKII UST Tri-Color Laser Projector User Manual</p> <p>Comprehensive guide to setting up, operating, and maintaining the NexiGo Aurora Pro MKII Ultra Short Throw Tri-Color Laser Projector for an optimal home theater experience.</p>
 <p>The image shows the cover of the NexiGo Aurora Pro MKII user manual in Italian. It features the NexiGo logo at the top left, the title 'Aurora Pro MKII' and 'Proiettore Laser Tri-Colore 4K UHD' below it. A central image shows the projector. The text 'Manuale Utente' is written vertically on both sides. At the bottom, there is a QR code.</p>	<p>NexiGo Aurora Pro MKII UST Tri-Color Laser Projector User Manual</p> <p>Comprehensive user manual for the NexiGo Aurora Pro MKII UST Tri-Color Laser Projector, detailing setup, features, operation, and specifications for this 4K UHD home cinema device.</p>
 <p>The image shows the cover of the NexiGo 1080p LCD Projector User Manual. It features the NexiGo logo at the top left, the title '1080p LCD Projector' and 'User Manual PJ40' below it. A central image shows the projector. At the bottom, there is a QR code with text: 'Scan the QR code or visit our link to download the latest manual or watch the installation video. nexigo.com/manuals'.</p>	<p>NexiGo PJ40 1080p LCD Projector User Manual</p> <p>Comprehensive user manual for the NexiGo PJ40 1080p LCD Projector. Covers safety, setup, connections, features, specifications, maintenance, and troubleshooting. Includes multilingual content.</p>

<div data-bbox="134 91 169 120"></div> <div data-bbox="134 143 261 192"><p>1080p LCD Projector User Manual PJ40</p></div> <div data-bbox="134 199 284 293"></div> <div data-bbox="134 297 178 338"></div> <div data-bbox="178 297 284 338"><p>Scan the QR code or visit our link to download the latest manual or watch the installation video. nexigo.com/manuals</p></div>	<p>NexiGo PJ40 1080p LCD Projector User Manual</p> <p>Comprehensive user manual for the NexiGo PJ40 1080p LCD Projector. Learn about setup, operation, safety instructions, connection methods, wireless features, and specifications for your home entertainment projector.</p>
<div data-bbox="134 468 169 497"></div> <div data-bbox="134 506 284 575"><p>TriVision Ultra 4K Tri-LED-Laser Projector - PJ95 Quick Start Guide</p></div> <div data-bbox="134 582 284 676"></div> <div data-bbox="134 683 178 723"></div> <div data-bbox="178 683 284 723"><p>Scan the QR code or visit our link to download the latest manual or watch the installation video. nexigo.com/quickstart</p></div> <div data-bbox="284 468 312 736"><p>Quick Start Guide</p></div>	<p>NexiGo TriVision Ultra PJ95 4K Projector Quick Start Guide</p> <p>Concise quick start guide for the NexiGo TriVision Ultra 4K Tri-LED-Laser Projector (PJ95), covering setup, connections, remote functions, and image adjustments.</p>