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> NISOO M20 Mini Video Projector User Manual - 1080P Portable Home Entertainment

NISOO M20

NISOO M20 Mini Video Projector User Manual

Model: M20 | Brand: NISOO

1. SAFETY INFORMATION

Please read all safety instructions carefully before using this product. Failure to follow these instructions may result in electric shock, fire, or other hazards.

- Do not expose the projector to rain or moisture.
- Do not open the projector casing. Refer all servicing to qualified personnel.
- Ensure proper ventilation to prevent overheating.
- Avoid direct eye exposure to the projector lens.
- Use only the power adapter provided with the device.

2. PACKAGE CONTENTS

Verify that all items are present in the package:

- NISOO M20 Mini Video Projector
- Remote Control
- Power Cable
- HDMI Cable
- AV Cable
- User Manual

3. PRODUCT OVERVIEW

The NISOO M20 Mini Video Projector is a compact and portable device designed for versatile home entertainment. It supports 1080P resolution and offers multiple connectivity options.



Figure 1: NISOO M20 Mini Video Projector and included accessories.

Key Features:

- **Portable Design:** Compact and lightweight for easy transport.
- **High Resolution:** Supports 1080P HD resolution for clear images.
- **Wide Compatibility:** Connects with TV sticks, HDMI, USB, VGA, and AV devices.
- **Built-in Speakers:** Provides integrated audio output.
- **Long Lamp Life:** Operates up to 50,000 hours.

Ports and Controls:

The projector features various ports for connectivity and intuitive controls for easy operation.

THE MOST SUITABLE PROJECTION SIZE!



Figure 2: Top controls and lens adjustments.

- **Focus Ring:** Adjusts image clarity.
- **Keystone Correction:** Corrects trapezoidal image distortion.
- **Control Panel:** Power, menu, navigation buttons on top.
- **Input Ports:** HDMI, USB, VGA, AV, Audio Out.

4. SETUP

4.1 Initial Placement

Place the projector on a stable, flat surface. Ensure there is adequate space around the projector for ventilation. The projector can also be mounted on a tripod using the screw hole on its base.

4.2 Power Connection

1. Connect the power cable to the projector's power input.

2. Plug the other end of the power cable into a power outlet.
3. The power indicator light will illuminate.

4.3 Connecting Devices

The NISOO M20 supports various input sources:

- **HDMI:** Connect your laptop, TV stick, gaming console, or other HDMI-enabled devices using the provided HDMI cable.
- **USB:** Insert a USB drive to play media files directly.
- **AV:** Use the AV cable to connect older devices like DVD players.
- **VGA:** Connect to computers with a VGA output.



Figure 3: Smartphone connectivity options (adapter required for iOS/MHL for Android).

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

Press the power button on the projector or the remote control to turn the device on or off.

5.2 Source Selection

Use the 'Source' button on the remote or the projector's control panel to select the desired input source (HDMI, USB, AV, VGA).

5.3 Focus and Keystone Adjustment

After powering on and selecting a source, adjust the image clarity and shape:

- **Focus:** Rotate the 'FOCUS' ring near the lens until the image is sharp and clear.
- **Keystone:** Use the 'KEYSTONE' dial to correct any trapezoidal distortion, ensuring a rectangular image.



Figure 4: Adjusting focus and keystone for optimal image.

5.4 Menu Navigation

Use the 'Menu' button on the remote or projector to access settings. Navigate using the arrow keys and confirm selections

with the 'OK' button.

6. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your projector.

- **Lens Cleaning:** Use a soft, lint-free cloth to gently wipe the projector lens. Avoid abrasive materials.
- **Dust Removal:** Periodically clean the ventilation vents with a soft brush or compressed air to prevent dust buildup.
- **Storage:** When not in use, store the projector in a cool, dry place away from direct sunlight and extreme temperatures.

7. TROUBLESHOOTING

If you encounter issues with your NISOO M20 projector, refer to the following common solutions:

Problem	Possible Solution
No image displayed	Check power connection. Ensure correct input source is selected. Verify device connection (HDMI, USB, etc.).
Blurry image	Adjust the focus ring. Ensure the projection surface is flat and the projector is at an optimal distance.
Image is trapezoidal	Adjust the keystone correction dial.
No sound	Check volume settings on both the projector and the connected device. Ensure external speakers are properly connected if used.
Remote control not working	Check battery levels and replace if necessary. Ensure no obstructions between the remote and the projector's IR receiver.

8. SPECIFICATIONS

Feature	Detail
Brand	NISOO
Model Number	M20
Item Weight	2.44 pounds
Product Dimensions	6 x 7 x 5 inches
Display Resolution	1920 x 1080 (1080P Supported)
Connectivity Technology	HDMI, USB, VGA, AV
Special Features	Built-In Speaker, Digital Keystone Correction, Portable
Speaker Type	Stereo

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation included with your product or visit the official NISOO website. Protection plans may be available for extended coverage.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question