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› [ONN](#) /

› Onn 720p LCD Home Theater Projector User Manual

ONN 100020900

Onn 720p LCD Home Theater Projector

Model: 100020900

User Manual

INTRODUCTION

Thank you for purchasing the Onn 720p LCD Home Theater Projector. This manual provides essential information for setting up, operating, and maintaining your projector to ensure optimal performance and longevity. Please read this manual thoroughly before using the product and retain it for future reference.

WHAT'S IN THE BOX

Verify that all items listed below are included in your package:

- Onn 720p LCD Home Theater Projector
- Remote control
- HDMI cable
- 3.5mm to RCA audio/video adapter
- AC/DC power adapter
- Lens cover
- Cleaning cloth
- Storage bag

PRODUCT OVERVIEW

Familiarize yourself with the components and features of your projector.



Figure 1: Angled view of the Onn 720p LCD Home Theater Projector, showcasing its compact design and lens.



Figure 2: Front view of the projector, highlighting the main projection lens and integrated speaker grille.



Figure 3: The projector shown alongside its remote control, illustrating the included accessory for convenient operation.



Figure 4: Rear panel of the projector, displaying various input and output ports including MicroSD, Audio AV Out, HDMI 1, HDMI 2, USB 1, USB 2, and DC IN 20V.



Figure 5: Side view of the projector, featuring the VGA PC input and an IR receiver for remote control signals.



Figure 6: Opposite side view of the projector, primarily showing the ventilation grilles designed for heat dissipation.

SETUP

Follow these steps to set up your projector for the first time.

1. **Placement:** Place the projector on a stable, flat surface. Ensure there is adequate ventilation around the unit. For optimal viewing, position the projector between 4.5 feet and 16.5 feet from the projection surface to achieve a screen size up to 150 inches.
2. **Power Connection:** Connect the AC/DC power adapter to the 'DC IN 20V' port on the rear of the projector, then plug the adapter into a standard electrical outlet.
3. **Input Source Connection:**
 - **HDMI:** Connect an HDMI cable from your source device (e.g., Blu-ray player, gaming console, laptop) to either 'HDMI 1' or 'HDMI 2' port on the projector.
 - **USB:** Insert a USB drive into 'USB 1' or 'USB 2' for media playback.
 - **VGA:** Connect a VGA cable from your computer to the 'VGA PC Input' port.
 - **Micro SD:** Insert a Micro SD card into the 'MicroSD' slot for media playback.
 - **AV:** Use the included 3.5mm to RCA audio/video adapter to connect older AV devices to the 'AUDIO AV OUT' port.

4. **Audio Output (Optional):** If you wish to use external speakers, connect them to the 'AUDIO AV OUT' port using a 3.5mm audio cable. The projector also has built-in full-range speakers.

OPERATING

Learn how to operate your projector for an optimal viewing experience.

1. **Power On/Off:** Press the power button on the projector or the remote control to turn the unit on or off.
2. **Input Source Selection:** After powering on, use the 'Source' button on the projector or remote to cycle through available input sources (HDMI 1, HDMI 2, USB, VGA, Micro SD, AV). Select the input corresponding to your connected device.
3. **Focus Adjustment:** Rotate the focus ring located around the lens until the projected image appears clear and sharp.
4. **Keystone Correction:** If the projected image appears trapezoidal (wider at the top or bottom), use the keystone correction dial (if available, typically near the lens) to adjust the image geometry until it is rectangular.
5. **Menu Navigation:** Use the navigation buttons (up, down, left, right, OK) on the projector or remote control to access and navigate the on-screen display (OSD) menu. Here you can adjust settings such as picture mode, aspect ratio (16:9, 4:3), sound, and more.
6. **Volume Control:** Use the volume buttons on the remote control to adjust the audio output level.

MAINTENANCE

Proper maintenance ensures the longevity and performance of your projector.

- **Lens Cleaning:** Gently wipe the projector lens with the included cleaning cloth or a soft, lint-free cloth. Do not use abrasive cleaners or solvents.
- **Ventilation:** Regularly check and clean the ventilation grilles to prevent dust buildup, which can impede airflow and cause overheating. Use a soft brush or compressed air.
- **Storage:** When not in use, cover the lens with the lens cover and store the projector in the included storage bag in a cool, dry place.
- **LED Bulb Life:** The projector features an LED bulb with an estimated life of 20,000 hours, requiring no regular replacement under normal use.

TROUBLESHOOTING

Refer to this section for solutions to common issues.

Problem	Possible Cause	Solution
No image projected	Power not connected; Incorrect input source; Lens cap on	Ensure power adapter is securely connected and unit is on; Select correct input source; Remove lens cap.
Image is blurry	Focus not adjusted; Projector too close/far	Adjust the focus ring; Ensure projector is within optimal display distance (4.5-16.5 feet).
No sound	Volume too low; Muted; External audio not connected	Increase volume; Unmute projector; Check external speaker connection if applicable.
Remote control not working	Batteries low/dead; Obstruction; Not pointing at IR receiver	Replace batteries; Remove any obstructions between remote and projector; Point remote directly at the IR receiver.
Image is trapezoidal	Keystone not adjusted	Adjust the keystone correction dial until the image is rectangular.

SPECIFICATIONS

Detailed technical specifications for the Onn 720p LCD Home Theater Projector.

Feature	Specification
Brand	ONN
Model Name	100020900
Display Technology	LCD
Native Resolution	1280 x 720 (720p)
Supported Resolutions	480p, 720p, 1080i, 1080p
Aspect Ratio	16:9, 4:3
Brightness	190 ANSI lumens
Projection Size	Up to 150 inches
Display Distance	4.5 feet - 16.5 feet
Light Source	LED
LED Bulb Life	20,000 hours
Connectivity	2 x HDMI, 2 x USB, Micro SD Card slot, VGA PC input, 3.5mm Audio/AV Out
Audio	Built-in full range speakers
Wattage	25 watts
Form Factor	Portable
Mounting Type	Tabletop Mount
Parcel Dimensions	36.79 x 24.6 x 12.9 cm
Weight	2.55 kg

SAFETY INFORMATION

Please observe the following safety precautions to prevent damage to the projector or personal injury:

- Do not block ventilation openings.
- Do not expose the projector to rain or moisture.
- Avoid looking directly into the lens when the projector is on.
- Use only the provided power adapter.
- Do not attempt to disassemble or repair the projector yourself. Refer all servicing to qualified personnel.

WARRANTY AND SUPPORT

This product is sold as an Amazon Renewed item. For warranty information and support, please refer to the Amazon Renewed Guarantee policy on the Amazon website where you purchased the product. Typically, Amazon Renewed products come with a separate guarantee provided by Amazon or the seller, which covers the product for a specified period after purchase.

For further assistance, please contact Amazon customer service or the specific Amazon Renewed seller from whom you purchased this projector.

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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