



**110" HOME THEATER 480P
LCD PROJECTOR**
NVP-2002



User Manual

Please read carefully before using product and
keep for future reference

Contents

| | |
|--------------------------------------------------------|-------|
| Safety Instructions & FCC Warning | 02 |
| Package Listing | 03 |
| Fit the Handle to the Projector | 03 |
| Boot Operation Guide | 04 |
| Distance Between the Projector and Screen | 04 |
| Viewing Options | 05 |
| Placing your Projector on the Ceiling..... | 05 |
| Adjust the Focus | 06 |
| Functional Overview | 07 |
| Remote Control | 08 |
| Install/Remove Batteries from the Remote Control | 08 |
| Connection Instructions | 09 |
| --Select an Input Source | 09 |
| --Multimedia Connection | 09 |
| --HDMI Device Connection | 11 |
| --AV Video Device Connection | 12 |
| --Audio Device Connection | 12 |
| Using Menu 1.0 | 13 |
| Using Menu 2.0 | 14 |
| Using Menu 3.0 | 15 |
| Using Menu 4.0 | 16 |
| FAQ | 17-18 |
| Specifications | 19 |
| Warranty Card | 20 |

Safety Instructions & FCC Warning

Important Safety Instructions

- Please use the included AC power cable to power the machine. Only use the included accessories specified by the manufacturer.
- It is normal for the machine to generate heat during operation. To prevent overheating, do not block the ventilation openings.
- **CAUTION:** Do not look straight into the projector lens while on, as it may cause serious eye damage. Do not touch the lens.
- Clean only with a dry cloth.
- To reduce the risk of fire or electric shock, do not expose the device to rain or moisture. Objects filled with liquids, such as vases, should not be placed on this device, as it may lead to potential accidents that damage the device.
- Protect this device from overexposure to direct sunlight, heat, big temperature fluctuations, and moisture. Avoid extreme temperatures. The suitable operations and storage temperature for this device and its accessories are 0°C to 35°C / 0°F to 95°F.
- Avoid any type of impact, as it may damage the internal components.
- Do not attempt to repair this device yourself. Our company will not cover the warranty if self-repair efforts were undertaken.
- Please contact the authorised service authorised service agent should you experience any problems with the product.



FCC Warning

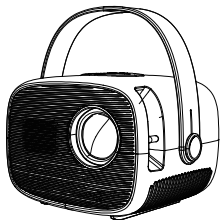
Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: 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.

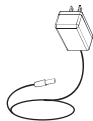
This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment 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 to 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.

Package Listing



Projector



Power Adapter



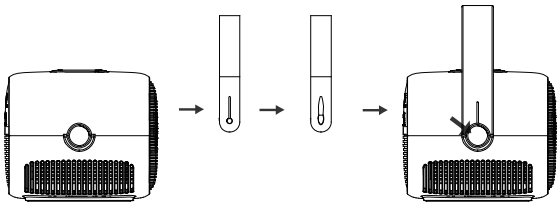
Remote Control



User Manual

Note: The accessories are at the bottom of the package


Fit the Handle to the Projector



Remove the tape and fit the handle to the projector using the buttons found on both sides of the unit.

Boot Operation Guide

Turning On

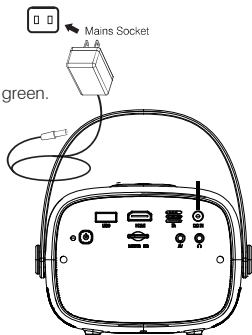
- 1) Plug in the DC jack to the unit. The indicator light will turn red.
- 2) Press the Power button . The indicator light will turn green.

Turning Off

- 1) Press the Power button  twice to turn off the unit.
- 2) Unplug the power adapter.

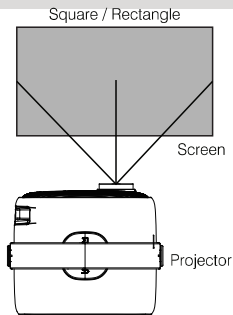
Note:

Please turn off the projector before unplugging the power source, so as not to affect the life and operation of the projector.



Distance Between the Projector and the Screen

| Projection Distance | 1m | 2m | 3m |
|--------------------------------------------------------------------------------|---------|---------|----------|
| Projection Size | 24 inch | 68 inch | 100 inch |
| Light, brightness, etc. will affect the projection distance. | | | |
| Projection Position | | | |
| It is recommended to place the projector in front of the center of the screen. | | | |

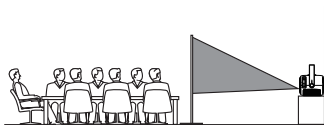


Viewing Options

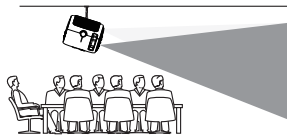
The projector can be used to project onto a wall or screen, mounted from the ceiling or on a table. When projecting from the rear position, a special screen will be needed (not included) to display the image. Be sure to aim the remote at the sensor on the front or rear of the projector.



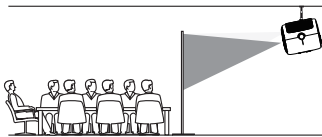
Front Table



Rear Ceiling



Front Ceiling



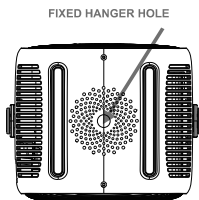
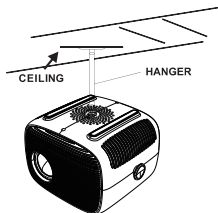
Rear Ceiling

Placing your Projector on the Ceiling

When installing the projector on the ceiling, please purchase a projector mount recommended by an installation professional and follow the instructions that come with the mount.

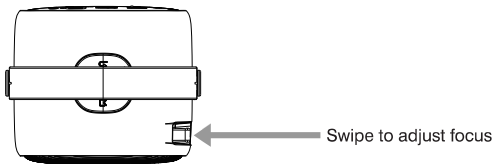
Before installing the projector on the ceiling, please check to make sure the ceiling structure can support the weight of the projector and the mount. If in doubt, please ask the advice from an installation professional.

Please note: Projector mount and screw(s) not included.

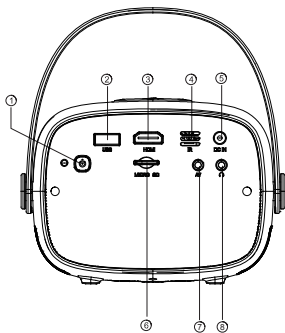
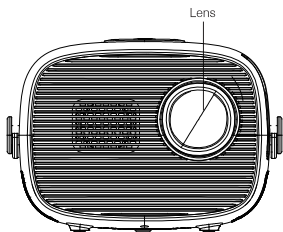
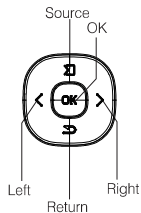
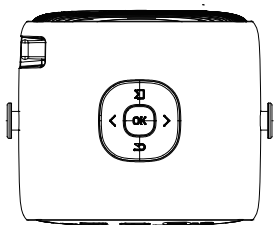


Adjust the Focus

As shown in the image below, adjust the lens focus wheel until you get a clear picture.



Functional Overview



1. Power On/Off
2. USB Port
3. HDMI Port
4. IR Window
5. DC IN Plug
6. Micro SD Port
7. AV IN Port
8. Headphone Port

Remote Control

- Power**
Press to power on.
Press twice to power off.
- ◀◀ Previous / Next ▶▶**
Press to skip between chapters or tracks.
- Stop**
Press to stop playback.
- Flip**
Press to flip display image 180°.
- ▶▶ Play/Pause**
Press to play or pause an individual chapter or track.
- Arrows/OK**
Press to navigate and confirm selections in settings and other menus.
- Menu**
Press to access projector settings
- Go To/Number Keypad**
Press to enter specific chapter or track numbers. Use Play button to begin playing.



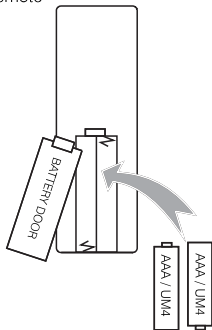
- Mute**
Press to mute volume.
- ◀◀ Back / Fwd ▶▶**
Press to search through an individual chapter or track.
- VOL+ / VOL-**
Press to adjust audio level.
- Source**
Press to select media source (AV, HDMI, MEDIA).
- Exit**
Press to exit menu.
- Zoom**
Press to zoom display image in or out.

Install/Remove Batteries from the Remote Control

Remove the battery compartment cover on the back of your remote by carefully sliding it. The battery cover can then be lifted away. Fit the correct batteries (2XAAA batteries included), referring to the polarity markings. Finally, replace the cover.

Please note:

- Batteries must not be exposed to excessive heat such as sunshine, fire or the like.
- Make sure that the batteries are installed correctly.
- Only same or equivalent type batteries are recommended.
- Do not dispose of batteries in fires - they may explode or leak. Do not try to recharge a battery.
- Do not mix old and new batteries.
- Do not mix alkaline, standard(carbon-zinc) or rechargeable (ni-cad,ni-mh,etc) batteries.



Connection Instructions

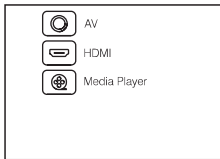
Select an Input Source

You will see the picture below when the projector has been turned on. You can choose between the different input sources (AV / HDMI / Media Player) by pressing the " Source " button on the projector touch panel or remote control.

You can connect different devices to the projector, according to the following connection instructions:



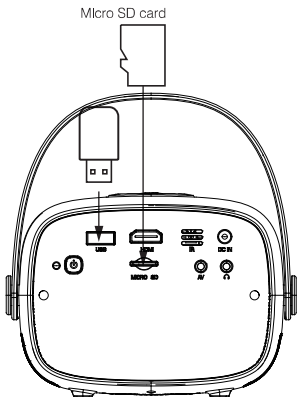
Interface

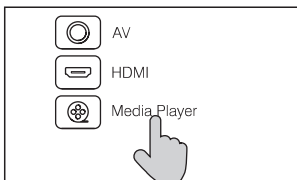


Source

Multimedia Connection

Insert USB / Micro SD card into the corresponding slots (as shown in the picture). Choose Media source, then select " Video ", " Music " or "Picture".





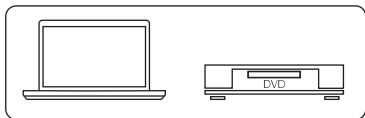
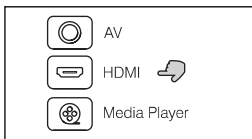
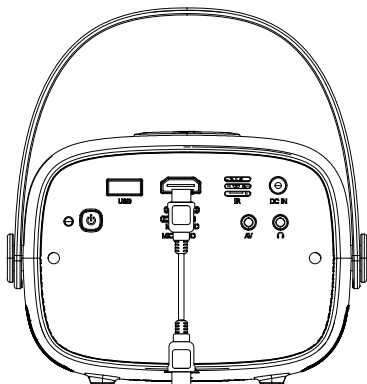
then select

| Sub-Menu on Photo screen | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|
| <ol style="list-style-type: none"> 1. During photo playback, press the OK button to bring up a special function menu (Figure 1). 2. Use the ◀/▶ button to select an icon then press the OK to confirm. | <p style="text-align: center;">Figure 1.</p> |
| Sub-Menu on Music screen | |
| <ol style="list-style-type: none"> 3. During music playback, press the OK button to bring up a special function menu (Figure 2). 4. Use the ◀/▶ button to select an icon then press the OK button to confirm. | <p style="text-align: center;">Figure 2</p> |
| Sub-Menu on Movie screen | |
| <ol style="list-style-type: none"> 5. During movie playback, press the OK button to bring up a special function menu (Figure 3). 6. Use the ◀/▶ button to select an icon then press the OK button to confirm. | <p style="text-align: center;">Figure 3</p> |

HDMI Device Connection

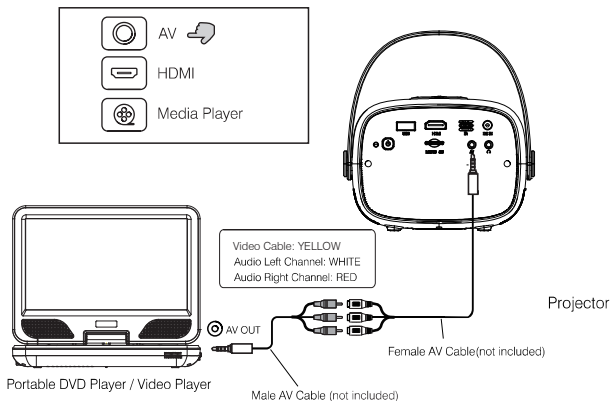
The projector can connect to devices with an HDMI input function. It is compatible with laptops, DVD players, Blu-ray players, Chromecast, TV Stick, etc.

Please note: An HDMI cable is not included.



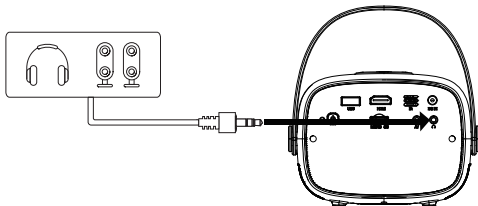
AV Video Device Connection

Connect the projector's AV interface with an AV cable (not included) as shown in the images below.



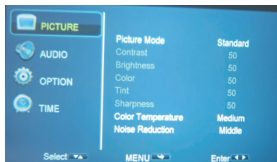
Audio Device Connection


The projector can connect to a headphone and a wired audio system using a 3.5mm jack (not included).



Using Menu 1.0

Press MENU button to enter the projector menu.




Use  buttons to select a page.

- 1. Picture Mode**
Select Dynamic, User(Custom), Mild or Standard.
- 2. Contrast, Brightness, etc.**
Set Picture Mode to "User" to adjust these settings.
- 3. Color Temperature**
Select Warm, Cool or Medium.
- 4. Noise Reduction**
Select Off, Low, Middle, High.

Using Menu 2.0

Press MENU button to enter the projector menu.



Use  buttons to select a page.

- 1. Sound Mode**
Select Music, Movie, User (Custom), Sports or Standard.
- 2. Treble, Bass**
Set Sound Mode to “User” to adjust these settings.
- 3. Auto Volume**
Off or On

| Sound Mode - User | Parameter |
|-------------------|-----------|
| Treble | 0-100 |
| Bass | 0-100 |

Using Menu 3.0

Press MENU button to enter the projector menu.



Use  buttons to select a page.

- 1. OSD Language**
Select a language.
- 2. Aspect Ratio**
Select 16:9, 4:3, Full, Zoom1, Zoom2, Panorama, Just Scan
- 3. Panel Flip Rotate**
Select Front, Rear Ceiling, F/ Ceiling, Rear.
- 4. Reset**
Select Y or N.
- 5. INFO**
Display the unit information as below.

Model: NVP-2002

SN: 6710-105

DATE: 2021-11-15

SW Ver: V7.0

LOGO: NAXA

PANEL: RX024B-480P

| | | | |
|-----------|----------|------------|--------------------|
| English | Hrvatski | Nederlands | Simplified Chinese |
| Franais | Deutech | Slovenina | Slovak |
| Espanol | Italiano | Norsk | |
| Portugues | Magyar | Srpski | |
| Esky | Polski | Svenska | |
| Dansk | Romnete | Suomi | |

Using Menu 4.0

Press MENU button to enter the projector menu.



Use  buttons to select a page.

1. Clock

Select clock to Day, Month, Year, Hour and Minutes.

2. Off Time

Select turn off time to Off, Once, Every day, Hour and Minutes.

3. On Time

Select turn on time to Off, Once, Every day, Hour and Minutes.

4. Sleep Timer

Select sleep timer to Off, 10min, 20min, 30min, 60min, 90min, 120min.

5. Auto Sleep

Select auto sleep function to Off, 1hours, 2hours, 4hours, 8hours.

FAQ

Q: The projector is not turning on.

A: Make sure the AC power cable is plugged in correctly, then press the Power switch on the projector's panel or use the remote control to turn it on.

Q: The projector is turned on, but no image is displayed

A: ①Please make sure your device is connected to the projector correctly.

②Check the lens cover has been removed.

③Check if the input signal source is correct, then switch into projection mode.

Wait for a while and operate it again.

④Please make sure that the video source is equal to or under 1080P.

⑤ If it is still not working, please contact your support provider for further support.

Q: The lamp (bulb) switches off after a period of time.

A: 1. Leave the projector to cool for a few moments.

2. Once cooled, check if anything is blocking the ventilation vents.

3. Turn on the projector.

If the issue persists please contact your support provider.

Q: When playing a video, there is an image but no sound

A: If you connect to your laptop via a HDMI adapter, the audio cable of the adapter needs to be plugged into the audio output port from your laptop to the projector using a 3.5mm audio jack.

Q: The projection is not bright enough

A: We recommend using the projector in a relatively dark environment to bring out the best image brightness.

This projector is designed for home entertainment and is not recommended for Power Point or other business presentations.

Q: Spots on the screen

Use a vacuum cleaner to clean the lens. If cleaning does not resolve things, please contact your support provider for further assistance.

Q: I get a blurry image?

A: The recommended projection distance is 1-3 meters. Please adjust the focus to get a clear image. The optimal focus is obtained when the pixels are clearly visible.

If the projection size is too large, the focus near the screen edges may be less sharp than at the screen center.

Q: My projector noise is too loud, is it broken?

A: The projector noise comes from the fan of its cooling system. The projector generates heat during operation as the light bubble produces strong light to make a bright image. It is normal for the projector to make a loud noise. The brighter the image, the louder the sound. You can place the projector far from where you are, or you can connect a loud speaker to the projector to cover up the noise.

Q: Can you adjust the brightness/sharpness of the video?

A: Path: Set up (Click "Source")-Picture-Picture Mode (Choose "User")-Adjust via remote control. For non-professionals, we recommend using the default value.

Specifications

| | |
|----------------------------|----------------------------------------------------|
| Light Source Type | LED |
| Display Native Resolution | 800 x 480 |
| Supported Video Resolution | 1080p,720p,480p |
| Power Input of Projector | DC 12V 3.5A |
| Included AC-DC Adapter | Input AC 110-240V, 50/60Hz Output DC12V ,3.5A |
| Display Color | 6500K~8000K |
| Dolby Sound | Not Supported |
| Connection Types | HDMI / USB / Micro SD Card / AV / Audio |
| Input | HDMI*1 / AV*1 / Micro SD Card*1 / USB*1 |
| Output | 3.5mm Earphone *1 |
| USB Port | Support USB device up to 2TB |
| Micro SD Card | Support Micro SD card up to 2TB |
| Supported Image Format | *.jpg*.png*.bmp |
| Supported Audio Format | *.mp3*.wma*.aac*.flac |
| Supported Video Format | .avi*.flv*.rmvb*.mp4*.3gp*.mov*. mpeg*.ts*.tp*. |
| Weight | 0.52KG |
| Dimension | 142*116*99mm |
| Brightness Output | White light output ANSI :40 Lumens |

Ideal for dark viewing environments for optimal performance.

Please note: Projector brightness is measured in ANSI lumens. Your viewing environment is the deciding factor on how many lumens your projector needs.