

digitech

# Portable LED Projector

with Built-in Speakers



Model:  
**AP4006**

# Instruction Manual

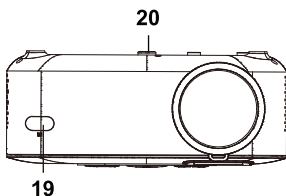
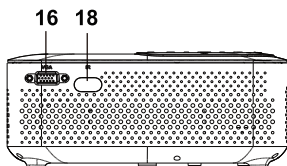
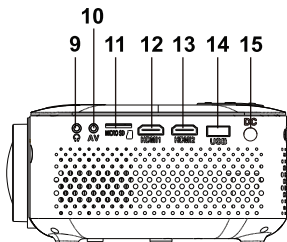
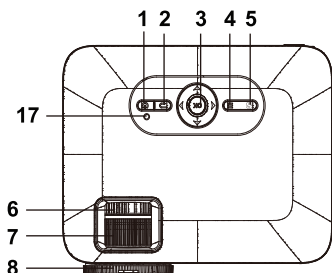
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## GENERAL SAFETY INSTRUCTIONS:

1. Do not look directly into the projector light.
2. Don't touch the projector lens.
3. Mains adapter is used as disconnect device and it should remain readily operable during intended use. In order to disconnect the apparatus from the mains completely, the mains plug should be disconnected from the mains socket outlet completely.
4. Use of controls or adjustments or performance of procedures other than those specified may result in hazardous radiation exposure.
5. Changes or modified to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
6. Use of this unit near fluorescent lighting may cause interference regarding use of the remote. If the unit is displaying erratic behavior move away from any fluorescent lighting, as it may be the cause.
7. Shock hazard - Do Not Open.
8. Caution and marking information is located at the rear or bottom of the apparatus.
9. To reduce the risk of fire or electric shock, do not expose this apparatus to rain, moisture, dripping, or splashing.
10. Objects filled with liquids, such as vases, shall not be placed on the apparatus.
11. Last but not least, if you can not get sound from projector when you play Dolby sound videos, (Amazon fire stick, Netflix, Blue-ray movies and so on) Please turn off the Dolby sound on your device or apps.

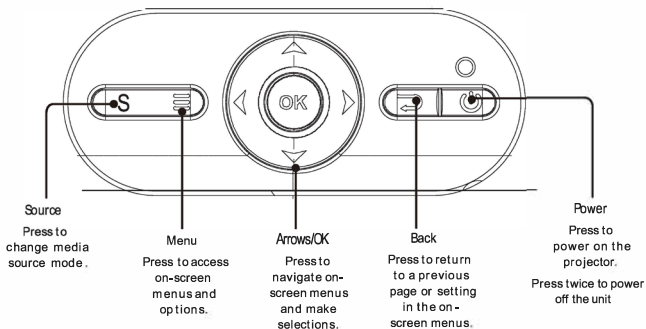
## PRODUCT OVERVIEW:



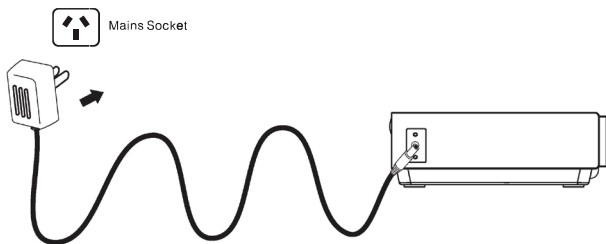
|          |                            |
|----------|----------------------------|
| <b>1</b> | <b>Power Button</b>        |
| <b>2</b> | <b>Return Button</b>       |
| <b>3</b> | <b>Navigation</b>          |
| <b>4</b> | <b>Menu Button</b>         |
| <b>5</b> | <b>Source Button</b>       |
| <b>6</b> | <b>Keystone Connection</b> |
| <b>7</b> | <b>Focusing Ring</b>       |
| <b>8</b> | <b>Lens</b>                |

|           |                               |
|-----------|-------------------------------|
| <b>11</b> | <b>Micro SD Card Slot</b>     |
| <b>12</b> | <b>HDMI Port 1</b>            |
| <b>13</b> | <b>HDMI Port 2</b>            |
| <b>14</b> | <b>USB Port</b>               |
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| <b>16</b> | <b>VGA Port</b>               |
| <b>17</b> | <b>Power ON Indicator</b>     |
| <b>18</b> | <b>IR Window (Rear Side)</b>  |
| <b>19</b> | <b>IR Window (Front Side)</b> |
| <b>20</b> | <b>Adjusting Knob</b>         |

## CONTROLS:



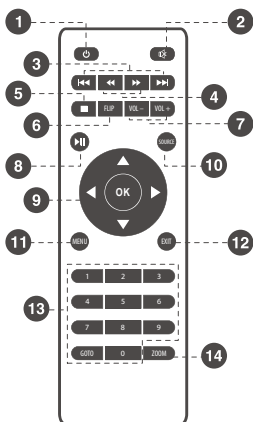
## POWER ADAPTOR INSTALLATION:



Follow below picture to connect power adaptor. Connect small end of adaptor first. Plug the adaptor body to power outlet.

## REMOTE CONTROL:

|           |                                                                                           |
|-----------|-------------------------------------------------------------------------------------------|
| <b>1</b>  | <b>Power</b><br>Press to ON/OFF power.                                                    |
| <b>2</b>  | <b>Mute</b><br>Press to mute volume.                                                      |
| <b>3</b>  | <b>Previous / Next</b><br>Press to skip between chapters or tracks.                       |
| <b>4</b>  | <b>Back / Fwd</b><br>Press to search through an individual chapter or track.              |
| <b>5</b>  | <b>Stop</b><br>Press to stop playback.                                                    |
| <b>6</b>  | <b>Flip</b><br>Press to flip display image 180°.                                          |
| <b>7</b>  | <b>VOL+ / VOL-</b><br>Press to adjust audio level.                                        |
| <b>8</b>  | <b>Play/Pause</b><br>Press to play or pause an individual chapter or track.               |
| <b>9</b>  | <b>Arrows/OK</b><br>Press to navigate and confirm selections in Settings and other menus. |
| <b>10</b> | <b>Source</b><br>Press to select media source AV, HDMI, PC, MEDIA                         |

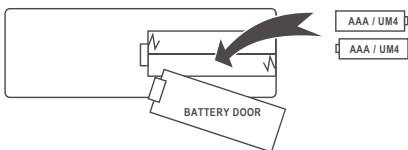


|           |                                                                                                                   |
|-----------|-------------------------------------------------------------------------------------------------------------------|
| <b>11</b> | <b>Menu</b><br>Press to access projector Settings.                                                                |
| <b>12</b> | <b>Exit</b><br>Press to exit menus.                                                                               |
| <b>13</b> | <b>Go To/Number Keypad</b><br>Press to enter specific chapter or track numbers. Use Play button to begin playing. |
| <b>14</b> | <b>Zoom</b><br>Press to zoom display image in or out.                                                             |

## INSTALLING/REMOVING REMOTE CONTROL BATTERIES:

### Batteries

Requires 2 x AAA batteries (not included).



Remove the battery compartment cover on the back of your remote by carefully sliding to open. The battery cover can then be lifted away. Fit the correct batteries (2 X AAA batteries not included), referring to the polarity markings. Finally, replace the cover.

### NOTES:

- Batteries shall not be exposed to excessive heat such as sunshine, fire
- Be sure that the batteries are installed polarity correctly.
- Only same or equivalent type batteries as recommend are to be used.
- Do not dispose of batteries in fire, battery 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

## PLACING YOUR PROJECTOR:

Your projector can be installed in four different configurations (see picture below):

### **Front Table:**

Select this location with the projector placed near the floor in front of the screen. This is the most common way to position the projector for quick setup and portability.

### **Front Ceiling:**

Select this location with the projector suspended upside-down from the ceiling in front of the screen. NOTE: A projector mount is required to install the projector in a ceiling.

### **Rear Table:**

Select this location with the projector placed near the floor behind the screen. NOTE: That a special rear projection screen is required.

### **Rear Ceiling**

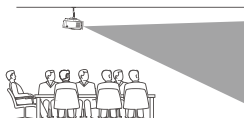
Select this location with the projector suspended upside-down from the ceiling behind the screen. NOTE: A projector mount is required to install the projector in a ceiling. A special rear projection screen is required.



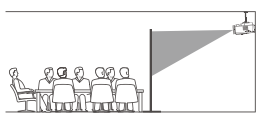
**FRONT TABLE**



**REAR TABLE**



**FRONT CEILING**



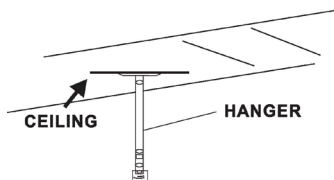
**REAR CEILING**

## PLACING YOUR PROJECTOR ON THE CEILING:

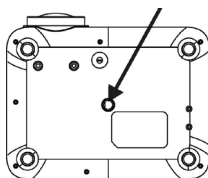
When installing the projector in the ceiling, please purchase a projector mount recommended by an installation professional and follow the instructions that come with the mount.

Before installing the projector in 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.

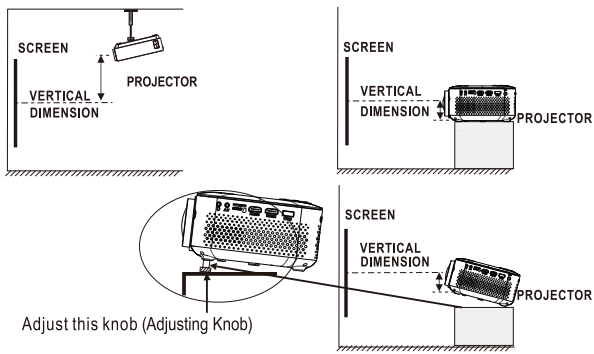
**NOTE:** Projector mount and screw(s) not included.



### FIXED HANGER HOLE

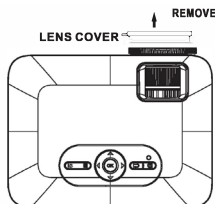


## ADJUST VERTICAL LOCATION:

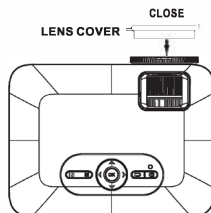


## REMOVING AND CLOSING THE LENS COVER:

Remove the lens cover before using



Close the lens cover when unit not using

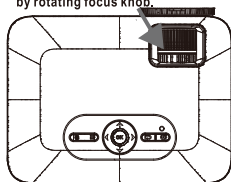


## REDUCING IMAGE DISTORTION:

**It is recommended to move the projector as close to center of screen.**

Adjust the focus by turning the knob while observing the image pixels near the center of the screen. Optimal focus is obtained when the pixels are clearly visible. Depending on the projected screen size, the focus near the screen edges may be less sharp than the screen center.

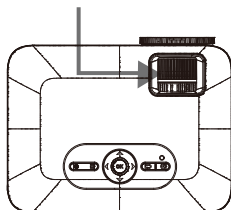
**FOCUSING RING**  
Then sharpen the image  
by rotating focus knob.



Keystone image is created when the projector beam is projected to the screen in an angle.

Keystone correction will restore the distorted image to a rectangular or square shape.

**KEYSTONE CORRECTION**

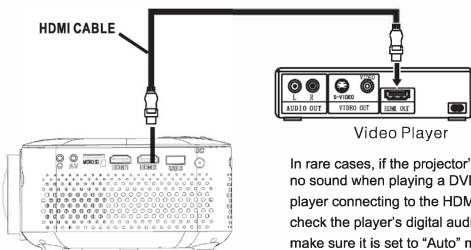


## CONNECTING HDMI TO THE PROJECTOR:

Follow below picture to connect HDMI cable and device.

1. Turn off the unit before connect HDMI cable.
2. After connect, press the POWER button to turn on unit and power indicator will light GREEN
3. Press the SOURCE button to HDMI mode and the video of HDMI device will show on projector screen. There are 2 HDMI input, HDMI1 interface corresponds to HDMI 1 in SOURCE mode, and HDMI2 interface corresponds to HDMI 2 in SOURCE mode.
4. Press the POWER button twice to turn off unit power.

## HDMI HD SIGNAL INPUT:

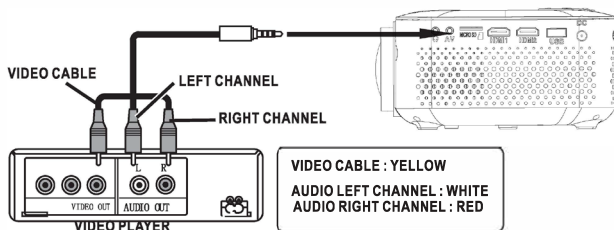


In rare cases, if the projector's speaker has no sound when playing a DVD movie in a player connecting to the HDMI input, please check the player's digital audio settings and make sure it is set to "Auto" mode or "PCM" mode.

## CONNECTING AV TO THE PROJECTOR:

Follow below picture to connect AV cable and device.

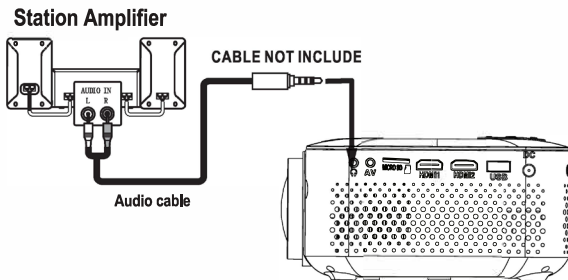
1. Turn off the unit before connect AV cable.
2. After connect, press the POWER button to turn on unit and power indicator will light GREEN
3. Press the button to AV mode and the video of AV device will show on projector screen.
4. Press the POWER button twice to turn off unit power.



## CONNECTING AUDIO OUTPUT TO THE PROJECTOR:

Follow below picture to connect audio cable and device.

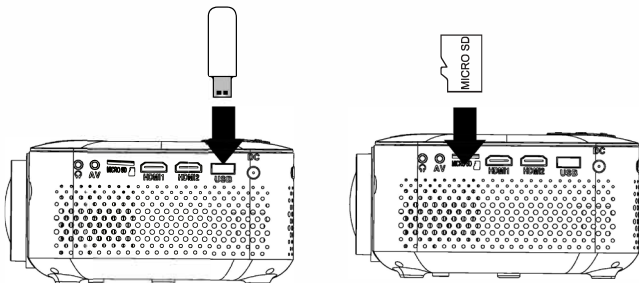
1. Turn off the unit before connecting audio cable.
2. Connect the audio cable by following the diagram below.
3. After connect and turn on both units. Your projector sound from external device now.
4. Turn off both units after use.



## INSTALL USB DEVICE AND MICRO-SD CARD

Turn off the unit before install USB / microSD Card.

Follow below picture to install USB and microSD Card.



## USING MICROSD CARD AND USB PLAYBACK (MEDIA PLAYER):

1. Turn off the unit before install USB / microSD Card.
2. Install the USB device into USB port.
3. After connect, press the POWER button to turn on unit and the power indicator light GREEN.
4. Press the SOURCE button to enter and use NAVIGATION buttons to search the MEDIAPLAYER mode.
5. After selection, use NAVIGATION buttons to search the MUSIC/ PHOTO/ MOVIE icon and press the OK button to enter. If necessary, use the ◀/▶ button to select microSD card or USB and press the OK button to enter.
6. Use NAVIGATION buttons to search the correct file and press the OK button to preview playback file and press the RETURN button of unit or ▶|| button of remote to start playback.
7. Press ◀◀/▶▶ button to fast search forward and rewind.
8. Press |◀◀/▶▶| button to search next or previous file.
9. During playback, press the ▶|| button to pause and press again to resume.

| Sub-Menu on Photo screen                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| <ol style="list-style-type: none"> <li>1. When photo playback, press the  button and more function screen show on lower (figure 1).</li> <li>2. Use the ◀/▶ button to select icon and press the  button to play special function.</li> </ol>     | <p>Figure 1.</p>   |
| Sub-Menu on Music screen                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                     |
| <ol style="list-style-type: none"> <li>3. When music playback, press the  button and more function screen show on lower (figure 2).</li> <li>4. Use the ◀/▶ button to select icon and press the  button to play special function.</li> </ol>   | <p>Figure 2</p>   |
| Sub-Menu on Movie screen                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                     |
| <ol style="list-style-type: none"> <li>5. When movie playback, press the  button and more function screen show on lower (figure 3).</li> <li>6. Use the ◀/▶ button to select icon and press the  button to play special function.</li> </ol> | <p>Figure 3</p>  |

## TROUBLESHOOTING:

| Issues                                                       | Solutions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|--------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| No Image is Projected or a "No Signal" message is displayed. | <ol style="list-style-type: none"><li>1. Is the power light on? If it is not on, check the projector is plugged into the mains, that the socket is switched on, and then press the power button on the projector.</li><li>2. Check the lens cover has been removed.</li><li>3. Check the cables are securely attached and installed as per the User Manual.</li><li>4. The image source may not be set correctly. Press the Source button on the Control Panel or the Remote, to select the correct setting.</li><li>5. Check in the Menu section under Video input signal to make sure that has been set correctly.</li></ol> |
| The Lamp (Bulb) switches off after a period of time.         | <ol style="list-style-type: none"><li>1. Leave the projector to cool for a few moments.</li><li>2. Once cooled, check if anything is blocking the ventilation vents.</li><li>3. Turn on the projector.<br/>If the issue persists please contact your support provider for further assistance.</li></ol>                                                                                                                                                                                                                                                                                                                        |
| The Image is wider at the top/bottom of the screen.          | This is called keystone and is due to the projection angle not being perpendicular to the screen. To correct use the projectors inbuilt keystone function to adjust the image.                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Spots on the screen                                          | Using a vacuum cleaner to clean the lens. If cleaning doesn't resolve things, please contact your support provider for further assistance.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| The image brightness has faded.                              | This could possible be caused by the ambient light in the room. If not ,the chances are that you need to replace the lamp (bulb).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

## SPECIFICATIONS:

|                        |                                                        |
|------------------------|--------------------------------------------------------|
| Native Resolution:     | 800 x 480                                              |
| Supported Resolutions: | 1080p, 1080i, 720p, 576i, 480p and 480i via HDMI input |
| Supported Files:       | MPEG1, MPEG2, MPEG4, JPEG, MP3                         |
| Projection Type:       | 1 LED light source + 4" LCD display                    |
| LED Bulb Lifespan:     | 50,000 hours                                           |
| Light Intensity:       | 2800 Lumens (45 ANSI lm)                               |
| Projection Distance:   | 1 - 4m (Viewable size: 32 - 120")                      |
| Inputs:                | VGA / 2 x HDMI / USB2.0 / microSD card / AV / DC12V    |
| Outputs:               | 3.5mm Audio Socket                                     |
| Built-in Speaker:      | 8Ω2W*2                                                 |
| Power Supply:          |                                                        |
| Input:                 | AC 100-240V ~ 50/60Hz                                  |
| Output:                | DC 12.0V = 3.5A                                        |
| Dimensions:            | 203(L) x 150(W) x 82(H)mm                              |

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