

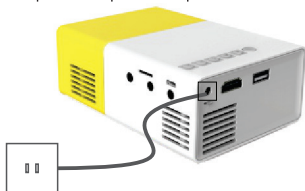


LED Portable Projector  
with HDMI & USB  
AP-4005

**User Manual**

## Power Connection:

1. Connect the 12VDC, 1.5A mains power adaptor to a standard 240VAC mains wall outlet. Connect the opposite DC plug of the mains power adaptor to the power socket of the projector.

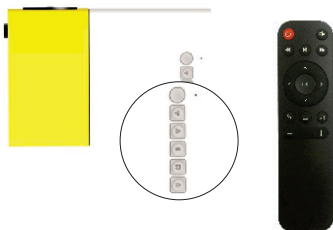


2. The projector will turn on after the mains power adaptor has been connected and turned on.



## Power On / Power Off:

Press "⏻" button on projector or remote control to switch on the projector.

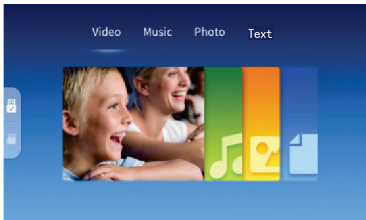


## Remote Control:



## User Interface:

After Projector is switched on, the following screen will appear after 2-5s.

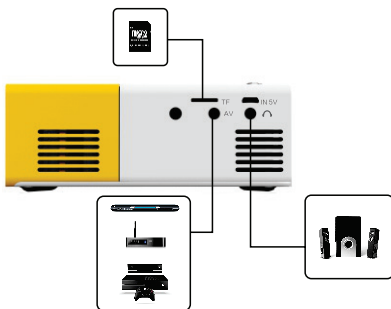


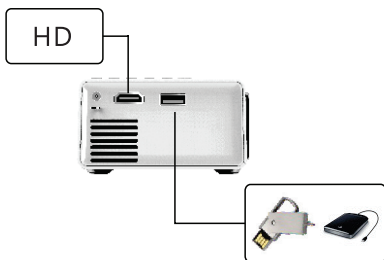
## Focus:

The focus adjustment is located on the left hand side of the projector. Adjust it accordingly until you get a clear picture. You also may need to adjust the distance from the projector screen or surface to get a clear image. You can play a video or open the menu to check the focus adjustment.



## Connection Diagram:



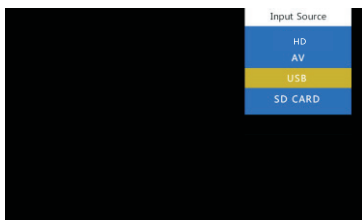
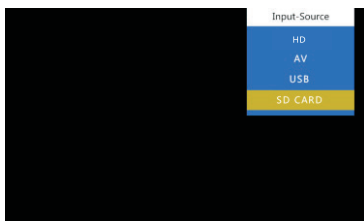


## USB/microSD Connection:

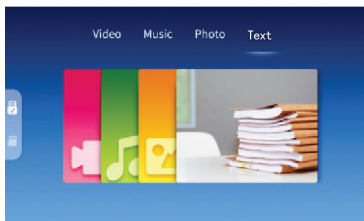
1. Insert a USB flash drive, USB hard drive or microSD card into the ports to access content.



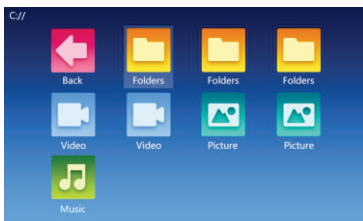
2. Press “>” on projector or remote control to choose relevant input.



3. Choose the content which you need displayed: Movie, Music, Photo, Text.

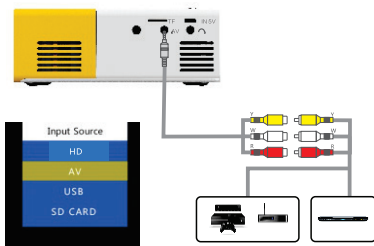


4. Choose the file you want to play, press the “▶||” button to play or pause the file.



## AV Video Connection:

1. Plug the 4 pole AV adaptor into the AV socket on the projector.  
Then connect a RCA composite cable(not included) to the AV adaptor and your device such as a VCR .
2. Press the “>|” button to choose the AV source.





## HDMI Connection:

1. HD slot can connect computer and all devices with HD slot. Once connected, choose the signal source HD. 1. Plug a HDMI cable (not included) in to the HDMI input on the projector. Plug the opposite end in to a source device such as computer, laptop, Playstation or Xbox.
2. Press the “▶▶” button to choose the HD source.



### Supported Resolutions:

576P, 480P, 720P, 1080P, 640x480, 800x600, 1024x768, 1280x1024, 1280x720, 1440x900, 1920x1080, 1366x768, 1280x800, 1440x960, 1600x1200, 1680x1050

## 3.5mm Audio Output Connection:

1. Connect your earphones, headphones or external speakers to the 3.5mm iack.

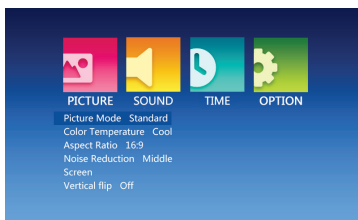


**Notice:** This projector does not support Dolby related decoding.

# Menu Guide:

## Image Menu:

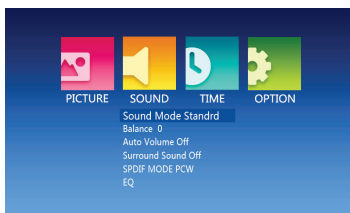
Remote control user guide: press "≡" key, then the main menu will appear, press "◀▶" key, choose sub-menu, press key "▼▲", choose the program which you want to adjust, then press ok key to set.



In the image, you could set the following models, such as image mode (standard, soft, user dynamic), colour temperature (cold, hot, user standard), zoom mode (auto, 4:3, 16:9, point-to-point, panoramic, zoom1, zoom2, just scan), de-noise (close, low, middle, high, tacity approve).

## Audio Sub-menu:

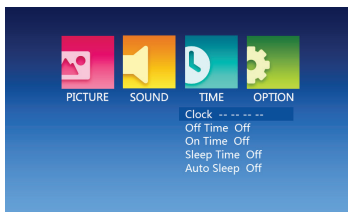
Press “≡” key, and get the main menu, then press “◀▶” choose audio sub-menu, press “▼▲” choose the items which you need adjust, then press ok key to set.



In the audio, you can set the sound mode (music, movie, sport, user, balance (-50 - +50), auto volume (open, off) surround (close, surround, SRS), balance (120Hz, 500Hz, 1.5Hz, 5kHz, 10kHz).

## Time Sub-Menu:

Press “≡” key on the remote control, and get the main menu, then press “◀▶” choose time sub-menu, press “▼▲” choose the items which you need adjust, then press ok key to set.



## Set Sub-Menu:

Press “≡” key on the remote control, then press “◀▶” key to set sub-menu; Press “▼▲” key choose the program which need adjust, and press ok key to set.

In the settings, the menu can set the projector language, back to factory default settings and software upgrade.

## Display Guide:

You can control the content by the display menu.



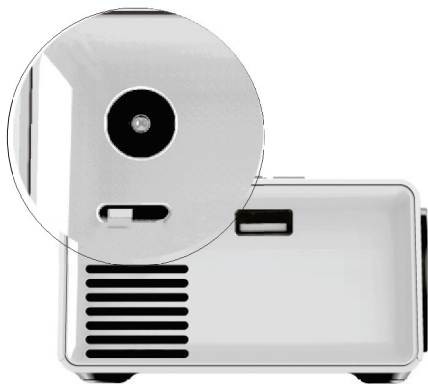
## USB Charging:

This can support a 5VDC,2A USB mains power adaptor using a USB micro B cable. You can also connect it to a 5VDC, 2A power bank to make the internal battery last longer.

## Battery:

Press the power switch on the side of the projector to ON. The projector will power on using the built-in Li-ion battery and last up to 1.5 hours. The battery indicator will appear on the projection screen to show you the remaining power.

Note: The brightness of the projector will be less bright when using the battery.



## Safety:

1. Please read the user manual carefully before use.
2. National standard power cable and power cord with grounding is suggested, so as to ensure stable power supply.
3. Please use the same voltage (12VDC) mains power adaptor if using a third party adaptor.
4. Please do not open the projector, otherwise the warranty will be void.
5. Do not look directly at the projector lamp whilst it is in use as this may cause damage to your eyes.
6. Do not cover projector ventilation holes with cloth, carpet and other materials as this may cause a fire hazard.
7. Please keep the projector away from rain, moisture and liquids.
8. Turn the unit off and remove the power supply when the projector is not in use for long periods of time.
9. Use the original foam or other anti-shock material to protect the projector if you need to transport it.
10. If projector requires repair, do not attempt to repair yourself. Please contact your store of purchase.

## Specifications:

Inputs:	1 x HDMI 1 x 4 Pole 3.5mm AV Jack 1 x USB Port 1 x microSD Port
Outputs:	1 x 3.5mm Aux Jack
Lumens:	600 (20 ANSI)
LED Lifespan:	Up to 30,000 Hours
Resolution:	240p (320 x 240)
Supported Resolution:	1080p (1920 x 1080)
Aspect Ratio:	4:3
Projection Size:	0.6-1.5m
Projection Distance:	0.8-2.0m
Speaker:	1W
USB Capacity:	Up to 128GB (Flash Drive) Up to 1TB (Hard Drive)
microSD Capacity:	Up to 128GB
Battery Time:	Up to 1.5 Hours
Charging Time:	2-3 Hours
Battery:	Li-ion 7.4V, 1300mA
Power:	12VDC, 1.5A 5VDC, 2A (Micro B USB)
Power Consumption:	500mA
Dimensions:	126(L) x 86(W) x 48(H)mm
Supported Files:	
Video:	AVI, MKV, MP4, MPG, WMV, MOV, FLV, RMVB
Image:	JPEG, BMP, PNG
Audio:	MP3, M4A, WAV, AAC, WMA
Text:	TXT

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