100mm

130mm



Due to continuous improvement, the actual product may be a little different from the User Manual.
Any problem or question, please contact Vamvo Customer Service at vamvoservice@outlook.com.

① Safety Instruction

1.1 Please read this manual carefully before using this projector.
1.2 Please use qualified power source and grounding type outlet to ensure the power supply stable.

1.3 Please use the type of power source indicated on the projector.
1.4 Please do not open the projector. Never attempt to disassemble or modify the projector in case to violate the warranty principle.

1.5 Please do not look into the lens when the projector is on in case the bright light damage your eyes.

1.6 Please do not locate the projector where may block the ventilation holes.

1.7 Please keep the projector away from water or moisture to prevent from electric shock since this projector is not waterproof.

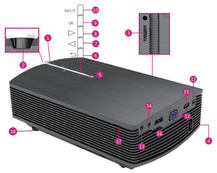
1.8 Please turn the projector off and then unplug the power cord when it won't be used for a long periods of time.

1.9 Please place the projector in the original packing materials or other equivalent cushioning materials when transporting this projector.

1.10 Please contact the distributor if the projector is damaged out of the box. Never attempt to repair it by yourself.

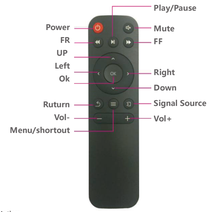
Warranty Instructions:
This projector comes with a basic 1 year warranty that lets you project with confidence.
Customer service email: vamvoservice@outlook.com

② Product Overview



1. Lens
2. Manual Focus Ring
3. Keystone Ring
4. Power Input
5. Power Button
6. ESC
7. Left
8. Right
9. OK
10. Input
11. Remote Receiver
12. VGA Input
13. Audio Out Jack (3.5mm mini jack)
14. AV Input
15. USB Input
16. HDMI Connector
17. TF Slot
18. Front Tilt Foot

③ Remote Control Overview



Notice:
(1) Please do not mix new and old batteries to use.
(2) Please take the batteries out from the remote control in case damage from battery leakage when the remote control won't be used for a long period of time.
(3) Please make sure that you aim the remote control at the projector's receiver.

④ Operation Instructions

4.1 Turn on the Projector

(1) Connect the power cord as below picture.



(2) The LED indicator on the Power Button would illuminate and flash for seconds after getting power. But the projector is not turned on yet

(3) Press the Power Button on the projector or press on the remote control to turn the projector on.
Note: Same operation to turn the projector off.



Projector Remote control

(4) The projector would turn on in 2-5 seconds.You will see the boot screen first and then turn to multimedia screen as below picture.



(5) Press on remote control and then you can select the relative channel. The green triangle directs to the one selected.



4.2 Focus & Keystone

4.2.1 Focus
(1) Turn on the projector and display an image.
Note: You can display the boot screen to aid in adjusting the projected image.
(2)To sharpen the image focus, rotate the focus ring 2.



4.2.2 Keystone
You can project an evenly rectangular image by placing the projector directly in front of the center of the screen and keeping it level.
If you place the projector tilted up or down, the projected image would look like a ladder. You can rotate the Keystone ring 3 to correct the image shape for the best display quality.

Note: Vamvo projector YG510 only support vertical Keystone function.



Note: Vamvo projector YG510 does not support horizontal Keystone function. If the projected image is distorted horizontally, it may be caused that the projector is tilted. Please place the projector at a flat place.



4.3 Connection Overview



4.3.1 Connecting to Iphone/Ipad (IOS 9+ System)

1 Connect the Iphone/Ipad to the projector by USB data cable.



2) Press on the remote control and select "multi-screen" mode
3) The "Plug & Play" mode would be selected automatically as highlighted in yellow. Please refer to the below picture .
Note: If you found the "Airplay & Setup" mode is highlighted in yellow, please press OK Button on remote control to swift to "Plug & Play" mode.



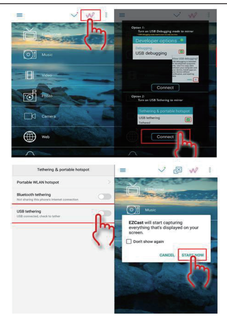
4) If the mode is selected correctly, please wait for a few seconds, Your IOS device would pop-up a message "Trust this Computer". Please select "Trust".
Note: The IOS devices may popup a message like "This accessory may not be supported". Please just ignore this message and feel free to continue as this is a normal notification.
5) Please wait for a few seconds, then the Iphone/Ipad screen would be projected by the projector automatically.

4.3.2 Connecting to Android Phone/Tablet

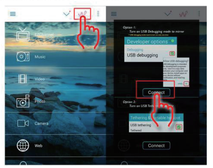
If you want to connect Android devices to Vamvo Projector YG510, please download EZCast APP from APP store or by scanning the QR code on the projected screen (refer to picture2.)

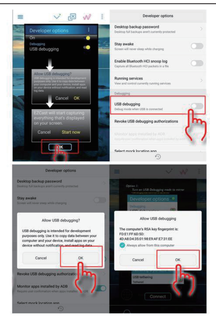
Here are 2 methods to connect Android devices to Vamvo Projector YG510.

Method 1: USB Tethering Function (only support Android 5.0+)
Steps:
1) Connect Android devices to Vamvo Projector YG510 by USB data cable.
2) Press on the remote control and select "multi-screen" mode.
3) The "Plug & Play" mode would be selected automatically as highlighted in yellow. Please refer to picture 2
Note: If you found the "Airplay & Setup" mode is highlighted in yellow, please press OK Button on remote control to swift to "Plug & Play" mode.
4) Run EZCast APP on the connected Android device.
5) Click the top right red button
6) Select the second "USB Tethering" function and click "Connect"
7) Select "USB Tethering" and click to enable this function.
8) Wait few seconds for connecting.
9) You will get a message on your Android device to ask your permission to display your screen, select "start now"
10) Please do not turn the APP off when you are using USB mirror .



Method 2: USB Debugging Function (only support Android 4.4+)
Steps:
1) Connect Android devices to Vamvo Projector YG510 by USB data cable.
2) Press on the remote control and select "Multi-screen" mode.
3) The "Plug & Play" mode would be selected automatically as highlighted in yellow. Please refer to picture 2.
Note: If you found the "Airplay & Setup" mode is highlighted in yellow, please press OK Button on remote control to swift to "Plug & Play" mode.
4) Run EZCast APP on the connected Android device.
5) Click the top on tight red button
6) Select the first "USB Debugging" function and click "Connect"
7) It pop-ups a message to allow USB debugging, click "Connect"
8) It turns to "Develop Options" and navigate to select "USB debugging", slide to right to enable this function.
9) You will get 2 messages one by one on your Android device to ask your permission to allow USB Debugging, select "OK".





Note:
1) If you use method 2, after the first debugging, if the USB debugging on your devices does not turn off, you can connect your Android devices to projector without running EZCast APP hereafter. In another word, you can enjoy "plug and play" mode hereafter.
2) If your Android device is above Android 5.0+, you can either connect with method 1 or method 2.
3) Not all Android 4.4 devices support USB Mirror.
4) Not all the device support USB mirror could output audio via projector. The audio may output from the phone/tablet.

4.3.3 Connecting to External USB Devices/ Micro SD Card

Follow the instructions in these sections to connect external USB Drive/ TFfs card to the projector.
1) Insert the USB Devices/ Micro SD Card to the accordingly slot.



2) Press on the remote control and select accordingly "USB"/"SD". Press "OK"



Multimedia Supported Format

Multi-media	Audio File	MP3/WMA/ASF/OGG/AAC/WAV
	Audio File	JPEG/BMP/PNG
	Video file	3GP(H.263,MPEG4)/AVI(XVID,DIVX,h.264)/MKV(XVID,H,264,DIVX)/RV(V1/V1,MOV(H.264)/MP4(MPEG4,AVC)/MPG(MPEG1)/VOB(MPEG2)/MPG(MPG-PS)/RMVB(RV40)/RM
	text file	TXT

3) Select the file type you want to display. Options are MOVIE, MUSIC, PHOTO and TEXT.

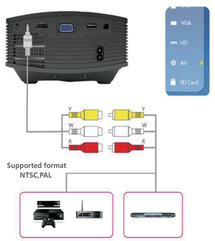


4) Select the file you want to display and then press "OK" to play or pause.



4.3.4 Connecting to AV Video Devices

1) Connect the device with the 3 in 1 cable as below picture.
2) Press on the remote control and select accordingly "AV".
3) Press "OK"



Supported format
NTSC,PAL

4.3.5 Connecting to HDMI Devices

1) Connect the device with the HDMI cable as below picture.
2) Press on the remote control and select accordingly "HDMI".
3) Press "OK"



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

4.3.6 Connecting to Audio Devicess

The speaker slot is standard 3.5mm.
Just connect the 3.5mm audio devices to the projector, the audio would swift to the external speaker you connected.
You can increase or decrease the volume by the remote control of the projector.



Note: Due to copyright protected this projector does not support Dolby devices.

⑤ Upgrading USB Mirror Function

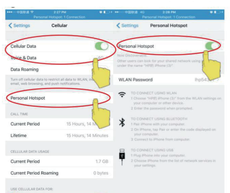
If you can not get the IOS or Android phone/tablet projected after upgrading its system, please follow the below instructions to upgrade the USB mirror function of the projector.

1. Download EZCast from APP store or scan the QR code from the projected screen.

2. Turn on the projector.
3. Press on the remote control and select "multi-screen" mode.
4. If "Plug & Play" mode is highlighted in yellow, press OK button to select "Airplay & Setup" mode
Note: If you found the "Airplay & Setup" mode is highlighted in yellow, then go next step.



5. Please open the Cellular Data and Personal Hotspot on your phone.



6. Connect your phone to the projector by USB data cable.

7. If connection is correct, the icon would display.
Note: If you see the icon instead of , it means connection is failed. Please restart from step 1.



8. Run EZCast APP, then click , and then click on the top left , and then click "update". It takes little time to get the upgrade done.



9. After upgrade, please press OK button to switch to "Plug & Play" Mode.

Note:
Please do not turn the phone and projector off during upgrade.
Please make sure the cellular data is available during upgrade.

⑥ Adjusting Menu Settings

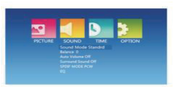
You can use the projector's menus to adjust the settings that control how your projector works.
Follow below steps to access the projector menu system and change projector settings accordingly.
1) Press the Menu button on the remote control. You can see the menu screen displaying the Image menu settings as below picture.
2) Press the ◄/► buttons to move through the sub-menus PICTURE, SOUND, TIME, OPTION.
The settings for each sub-menu are displayed below.
3) Press the ▼/▲ buttons to move through the settings listed below.
4) To change settings in the displayed menu, press OK button.
5) Press the ▼/▲ button to move through the setting.
6) Press button to exit the menus.

6.1.1 Image Setting

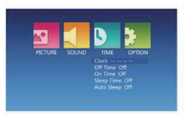
The available settings are as below:
1) Picture Mode: Standard, Soft, Vivid, User Defined (Available for resetting the parameters of Contrast, Brightness, Color, Sharpness, Tint)
2) Color Temperature: Cool, Medium, Warm, User Defined (Available for resetting the parameters of Red, Green, Blue)
3) Aspect Ratio: Auto, 4:3, 16:9
4) Noise Reduction: Close, Low, Middle, High, Default
5) Project Mode: Press OK Button, the screen would flip.
6) Image Scaling



6.2 Sound Menu
The available settings are as below:
1) Balance
2) Auto Volume: On/Off
3) Equalizer
4) Surround Sound
5) SPDIF Mode



6.3 Time Menu
The available settings are as below:
1) Clock: set the date and time
2) Off Time: Off/Once/Every Day/Mon~ Fri/Sat to Sun/Sunday
3) On Time: Off/Once/Every Day/Mon~ Fri/Sat to Sun/Sunday
4) Sleep Timer: Off, 10min, 20min, 30min, 60min, 90min
5) Auto Sleep: Auto, 4h, 6h, 8h



6.4 Option Menu
The available settings are as below:
1) Software Update (USB) : To Update Firmware
2) OSD Language: To Change Language
3) Restore Factory Default: To Reset
4) Color Range: Auto, 0-255, 16-235
5) OSD Duration: Off, 5sec, 10sec, 15sec



6.5 Display Menu
When you are playing pictures or videos, you will see this menu displaying on the screen. You can press ◄,► button to move through and press OK Button to confirm your selection.

⑦ Technology Features

7.1 Basic Parameters

Image Technology	TFT LCD	Color Reproduction	16.7M
Contras	1000:1	Keystone	Manual Correction ±15°
Resolution	800*480 RGB	Power Voltage	100V-240V, 50-60Hz
Highest Resolution	1920*1080	Intergrated Watt:	50W (max)
Ligh	LED	Output	Earphone (5V, 500MA)
LifeSpan	30000 hours	Input	USB/TF/HD/VGA/AV
Lens	Multichip Coated	Speaker	8Ω2W
	Lens (F=1.25)	System Support	Support Multi-media
Operation Mode	Manual Operation	Language Support	Support 23 Language
Throw Distance	1.5m-4m	Unit Size:	227.8*146*79.6mm
Screen Size	50-130inch	Projector Ration	1:1.4
Aspect Ratio	4:3/16:9	Net Weight	1KG

7.2 Project Distance & Size

