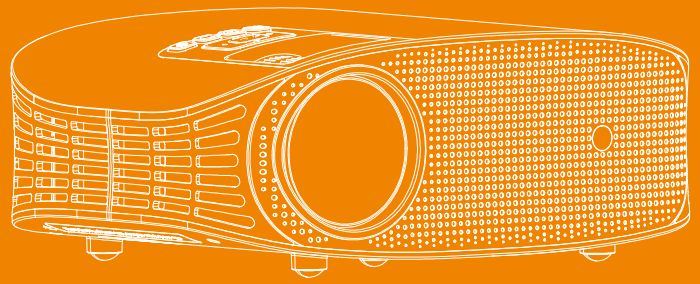
USER MANUAL



Mon. – Fri. 9:00 AM-5:00 PM (PT)

FCC-ID: 2AZFE-AAOFTO

MODEL NO.

YG600 Plus

24/7 LIVE CHAT SUPPORT

Mon. – Fri. 9:00 AM-5:00 PM (PT)

(English) CATALOG

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Safety Instructions

Read all instructions before you use this device. Do not make any changes or create settings that are not described in this manual. If physical injury, loss of data or damage is caused by failure to follow instructions, the warranty does not apply.

Setup

1. 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.

2. Do not place this device on soft surfaces such as tablecloths or carpets, otherwise the device could be a fire hazard.

3. Do not place this device in areas susceptible to excessive dust and dirt or near any appliance generating a strong magnetic field.

4. To prevent overheating, do not block or clog the ventilation openings.

5. Never place this device in a confined space. Leave enough space around this device for ventilation.

6. Protect this device from overexposure to direct sunlight, heat, large temperature fluctuations and moisture. Avoid extreme temperatures. The suitable operations and storage temperature for this device and its accessories is (0°F to 95°F).

7. When this device is running for a long period of time, the surface may become hot. Shut it down immediately and unplug the charger. Resume operation after this device has cooled down.

8. Always handle this device with care. Avoid touching the lens. Do not allow children to handle the device without supervision.

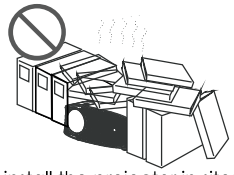
9. Never place heavy or sharp objects on this device.

10. To avoid electric shock, do not disassemble.

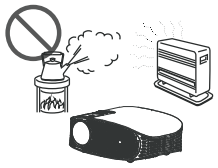
11. Use attachments or accessories specified by the manufacturer only.

12. Avoid extreme vibrations as they may damage the internal components.

The following safety instructions ensure the long service life of the projector to avoid fire or electric shock. Please read carefully and pay attention to the following warnings.

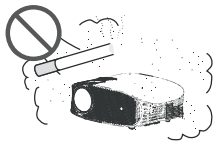


Don't install the projector in sites with improper ventilation.

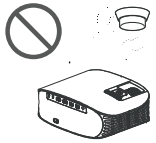


Don't install the projector in hot or humid sites.

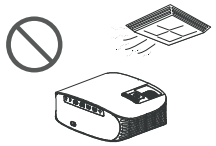
Don't cover the projector ventilation holes with any material.



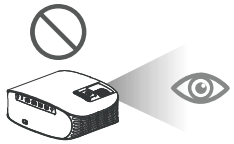
Don't install the projector in dust or smoke sites.



Don't install the projector near the temperature or smoke transducer. It may cause a sensor failure.



Don't install the projector in sites with direct blowing of warm or cool air-condition wind.



Please do not look into the lens when the projector is working, otherwise it may hurt your eyes.

Please keep the projector away from water or any other liquid as it is not waterproof.

• Notice

(1) Please use the power cord with caution to avoid unduly bending. Damaged power cord may cause electric shock.

(2) Please use the projector with caution to avoid dropping or shocking, which may damage the internal components.

(3) Please use the same power voltage as marked on the projector.

(4) Please use the projector in a dark room for best results.

(5) Please do not disassemble the projector by yourself, otherwise the warranty will be void.

(6) Please turn off and unplug from the power supply if not using the projector for a long time.

Disposal

E-waste recycling instructions

All electronic waste is made up of deadly chemicals such as lead, cadmium, beryllium, mercury and brominated flame retardants. Disposing of gadgets and devices improperly increases the chances of these dangerous chemicals contaminating the soil, polluting the air and leaching into water bodies.

Please find an e-waste recycler who is officially certified by the Basel Action Network (BAN)

• FCC Statement

Radiation Exposure Statement.

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions:

(1)This device may not cause harmful interference, and(2)this device must accept any interference received, including interference that may cause undesired operation.

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

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

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 equipment and receiver.
- Connect the equipment into 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 important announcement Important.

• Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environ-ment.This equipment should be installed and operated with minimum distance of 20cm between the radiator and your body.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Package List

Projector × 1	Power Cable ×1	HDMI Cable×1
Remote Control ×1 (Batteries are not included)	3 in 1 Video Cable ×1	Lens Cover x1
Adjustable Foot x 1	Projector User Manual & Quick Start Guide	Portable Bag

Tips:

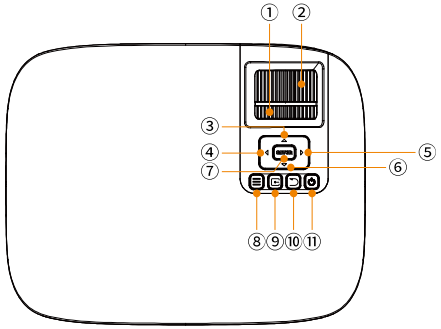
1. Blurry Image

* First, correct the keystone to a rectangle.
* Second, rotate the focus button to obtain the best clarity.
* Best Projection Distance: 4.26-16.4 feet.

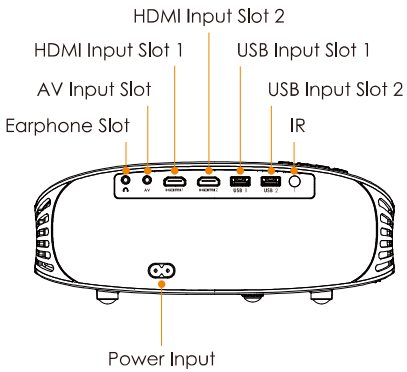
2.Mounting Hole

Adopting a single mounting hole dual-use design, the projector is compatible with the standard camera tripod and 1/4 inch screw projector tripod stand. Meanwhile, you can rotate 360° the screw to meet different angle needs.

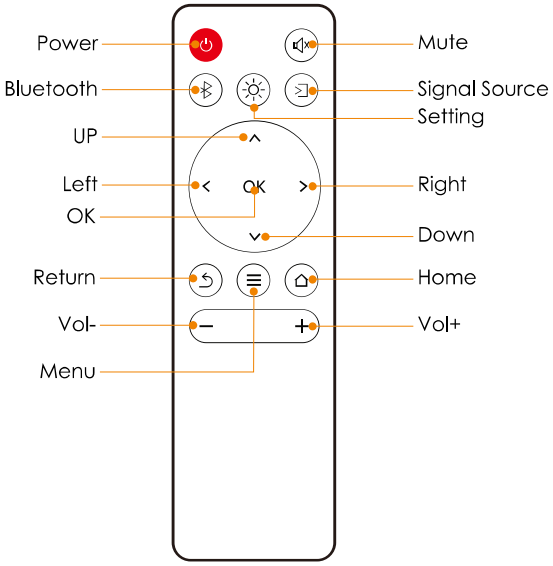
Overview



1 Keystone
2 Manual Focus
3 Up
4 Left
5 Right
6 Down
7 OK
8 Menu
9 Signal Source
10 Return
11 Power Button



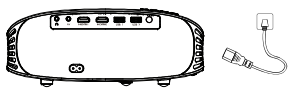
Remote Control



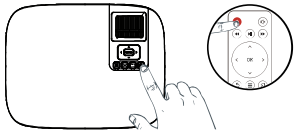
Attention:

1. Do not submerge the remote control in water.
2. Do not put the remote control near fire or in wet or hot places.
3. Do not use old and new batteries together in the remote control.
4. Please take the batteries out if not using the remote control for a long time to avoid battery leakage.
5. Please point the remote control toward the IR receiver.
6. Please use the remote control within 6 meters distance and 30 degree angle.
7. If this part is missing, please contact our customer service email address in the Quick start guide or contact the seller you bought this device.

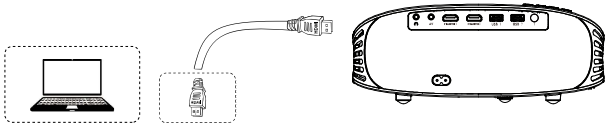
Getting Started



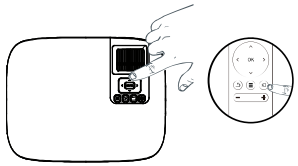
Plug the power cord to the projector. 1



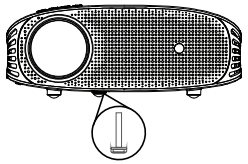
Press power button to turn on the projector. 2



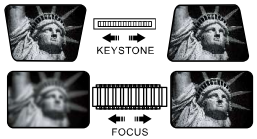
HDMI Cable Connect projector to HDMI port support device. 3



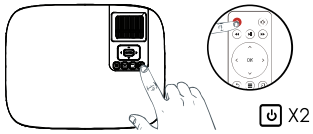
Select the input source. 4



Adjust here accordingly. 5



Adjust keystone and focus ring to get the best image performance. 6



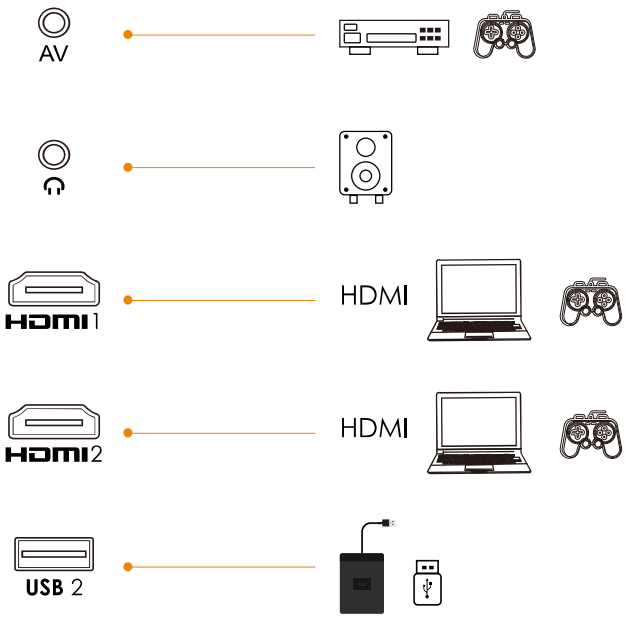
Press the power button twice to turn off the projector. 7

Tips:

1. If the image is displayed as a trapezoid shape, you can adjust it with the keystone correction function by turning the keystone ring. This should normalize the display image.
2. Make sure the projector is horizontal to the projector screen and adjust the focus by turning the focus ring.

Connection

• Projector interface connection

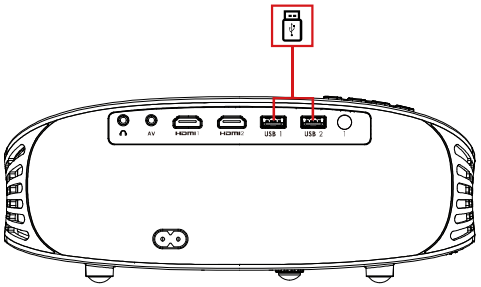


Connect multiple devices and applications.

• USB connection

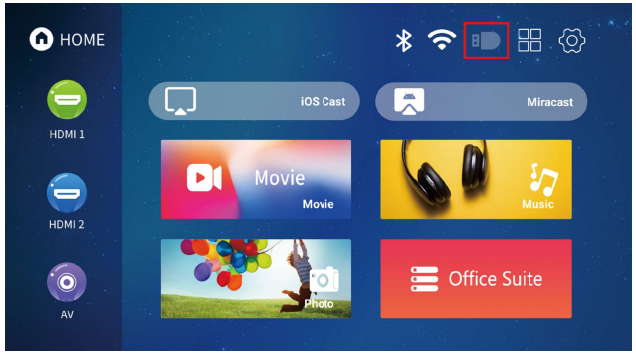
a. Insert the USB flash/storage hard drive into the USB port and choose USB as source from the menu.

(The USB icon on the main interface will turn blue after the USB is inserted. If the USB icon on the interface does not display blue, you need to insert it again or check whether the USB disk is faulty.)



Support local decoding 4K【3840*2160】(H.265)

***USB-2 port is a 5V power supply port for charging.**



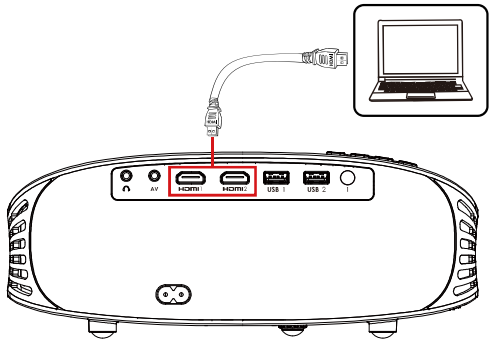
Supported multimedia formats

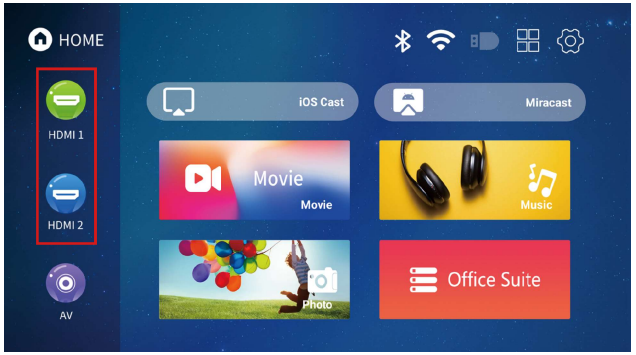
b. Choose the content which you need to play.

File	Format	Suffix	Decoding
Video Play	MPEG1	.DAT\.MPG\.MPEG	\
	MPEG2	.MPG	\
	MPEG4	.AVI\.MP4	DIVX,XVID
	RM\RMVB	.RM\.RMVB	RV8, RV9, RV10
	H264	.MKV\.MOV	H.264
	HEVC/H.265	.MKV .MP4	\
	MJPEG	.AVI	\
	DIVX	.DIVX\.AVI	MPEG, DIVX, H264
	FLV	.FLV	H264
Picture Play	JPEG	.JPG	\
	BMP	.BMP	\
	PNG	.PNG	\
Audio Play	MP3	.MP3	\
	M4A	.MP4	\
Office Suite	Word	.DOC\.DOCX	\
	Excel	.XSL\.XSLX	\
	PowerPoint	.PPTX	\

• HDMI connection

a. Use the HDMI port to connect computers and HDMI compatible devices. Once connected, select the HDMI signal source.





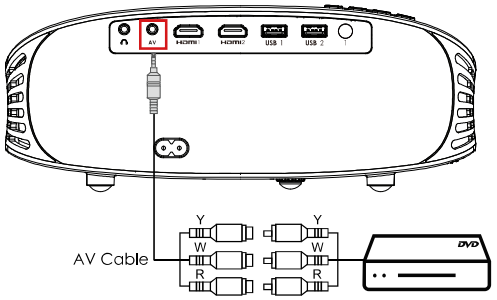
Tips:

1. Mini Display Port to HDMI Cable , Thunderbolt to HDMI Adapter are needed to be compatible with Apple iMac, MacBook, Surface, ThinkPad.

2. Supported resolution:
576P, 480P, 720P, 1080P, 640x480, 800x600, 1024x768, 1280x1024, 1280x720, 1440x900, 1366x768, 1920x1080, 1280x800, 1440x960, 680x1050.

• AV connection

a. Use an AV Signal cable to connect the DVD with projector, once connected, select the AV source.

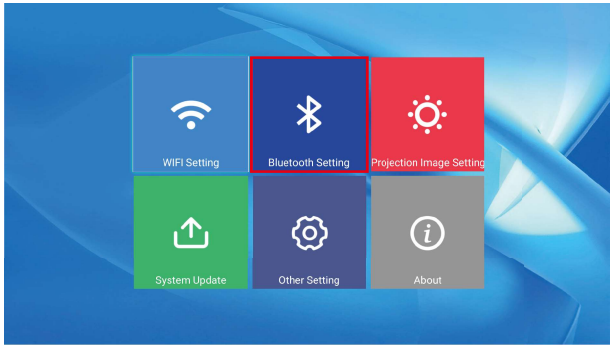


Tips:

1. Support NTSC/PAL.

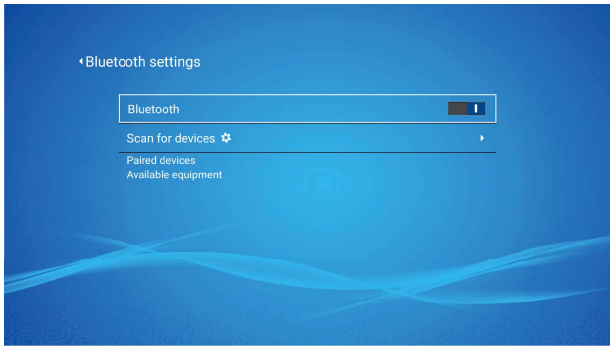
• Bluetooth connection

a. Select **"Bluetooth Settings"**. Setting up your Bluetooth.



b. Press **"OK"** key to turn Bluetooth on.

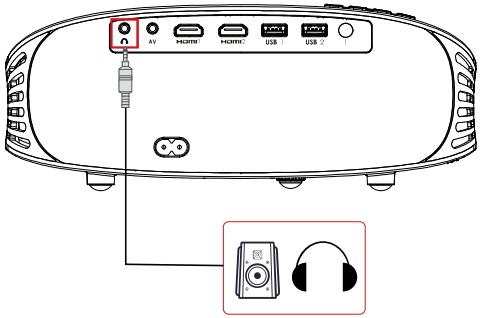
c. Select "Scan for devices" and press "OK" key to scan nearby Bluetooth speakers.



d. Select your Bluetooth speaker from the list, press "OK" key to connect (pair).

• 3.5mm audio connection

a. Use a 3.5mm audio jack to connect headphones and speaker equipment.



*This projector supports Dolby sound.

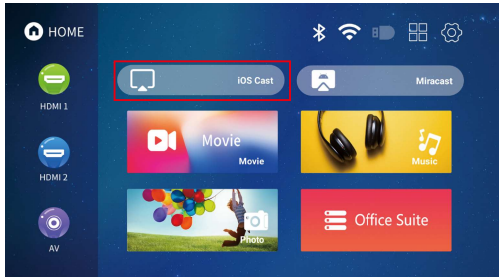
• WiFi wireless screen mirroring

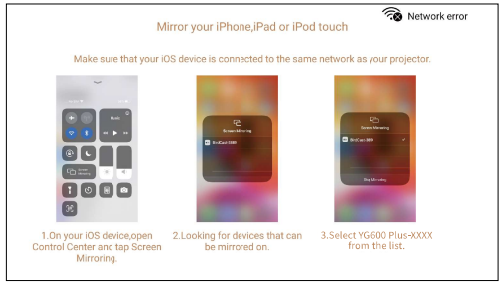
a. For iPhone/iPad/iPod touch (iOS system)

Streaming with your WiFi (wireless connection)

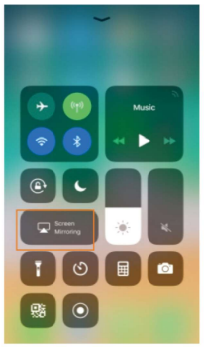
Step 1. Turn on the projector and select **"Settings"** . Setting up your WiFi.

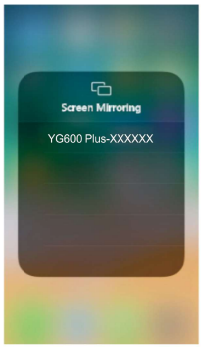
Step 2. Go to the **"iOS Cast"**.





Step 3. Connect your iPhone/iPad to the same WiFi. Open "Screen Mirroring" on your device and click **"YG600 Plus-XXXX"** to connect.

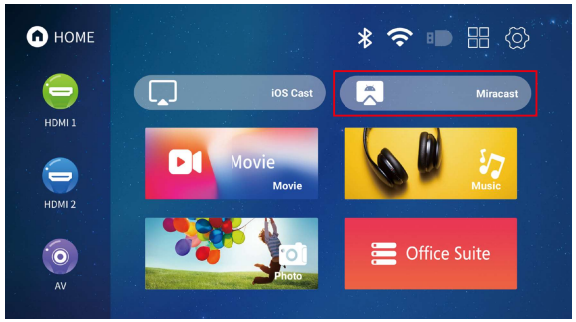




b. Wireless connection to Android system

To use this function, your Android device must support the Multi-screen/ Wireless display.

Step 1. Turn on the projector and select **"Miracast"**.



Step 2. Go to the Android device **"Settings"** and select your WLAN.

Step 3. Activate Multi-screen function in your Android device and search for the projector, select **"YG600 Plus-XXXX"** and click to connect. Your Android device display will be projected to the wall/screen after a successful connection.

Please note:

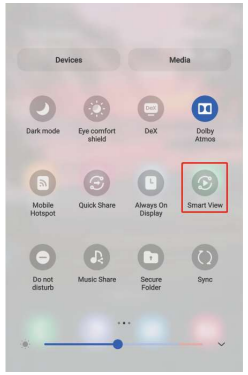
1. Make sure your mobile device is within 3 ft distance from the projector when using wireless connection.

2. Some mobile devices do not support screen mirroring.

Example:

Connect to a SAMSUNG S21u Mobile Phone.

Step 1. Turn on the projector and select "Miracast" screen mirroring as the input source.
Step 2. Go to the phone "Settings" and open your Wi-Fi.

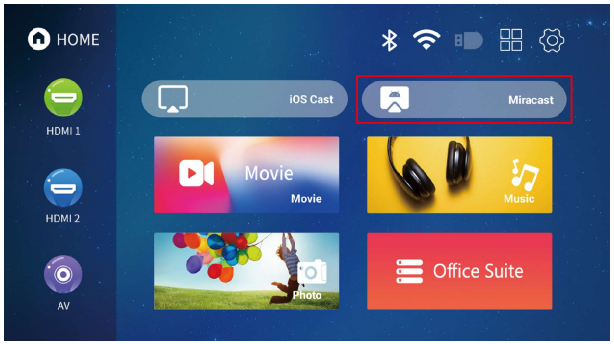


Step 3. Open the "Smart View" on your device, select " YG600 Plus-XXXX and click to connect.

c. Wireless connection to Windows

To use this function, your Windows device must support the Multi-screen/ Wireless display.

Step 1. Turn on the projector and select **"Miracast"** screen mirroring as the input source.

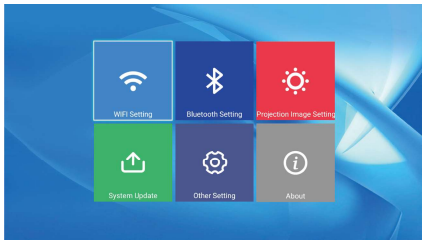


Step 2. Turn on the computer, enter **"WIN+P"** and choose "connect to the wireless display"

Step 3. Click **"YG600 Plus-XXXX"** to connect.

Menu settings

a. Projection Settings



WiFi Setting	Option
WiFi	ON / OFF

Bluetooth Setting	Option
Bluetooth	ON / OFF

Projection Image Setting	Option
Projection Mode	Front-Desktop / Rear-Ceiling / Rear-Desktop / Front-Ceiling
Digital Zoom	50%-100%
Motor Focusing	Up, Down / Left, Right adjust focus

Note:
If the picture is distorted, you can adjust it in Keystone Advanced to make the picture become a rectangle.

System Update	Option
Online Update	/
Local Update	/
Restore Factory	Restore the factory default setting

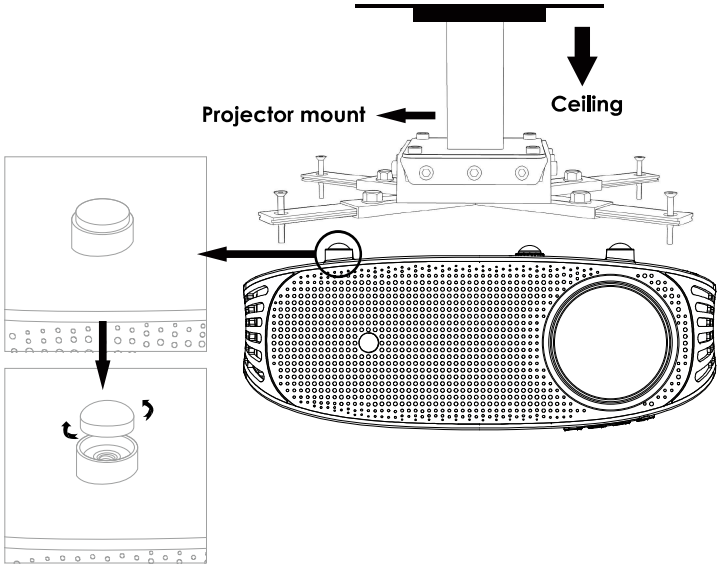
Projection Image Setting	Option
Boot Source Option	Off / HDMI1 / HDMI 2 / AV
Power On Option	Standby / Direct
Language Setting	Multilingual Settings
Scheduled Shutdown	Off / 10min / 20min / 30min / 60min / 120min

Projector Installation

Place your projector on the ceiling

1. When installing the projector on the ceiling, please purchase a projector bracket recommended by an installation professional and follow the instructions supplied with the bracket.

2. Before installing the projector on the ceiling, please check if the mounting structure can support the weight of the projector and the bracket. If in doubt, please consult the advice of an installation.



Fixed Hanger Screw Hole Type: M4*4.

NOTE: Projector bracket and screw (s) are not included.

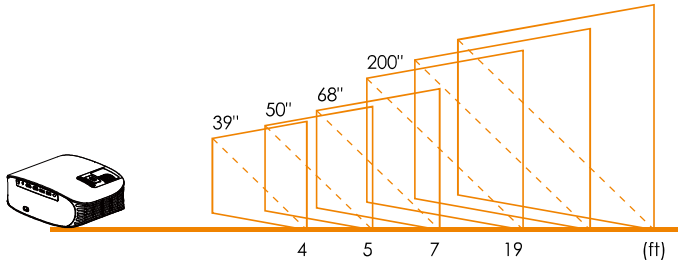
Technology Features

a. Parameters

Product Model	YG600 Plus	Integrated Watt	90W
Image System	TFT LCD	Light Source	LCD
Native Resolution	1920 * 1080 Pixels	Aspect Ratio	16 : 9
Projection Mode	Front / Rear / Ceiling	Keystone	±15°Correction
Speaker	4Ω 5W	Power	AC 100 - 240V
Weight	1.5 KG	Output	Audio*1
Input	AV*1, USB*2, HDMI*2	Wi-Fi Frequency Band	2.4G / 5G
Size	245 * 191.9 * 93.8 mm	\	\

b. Projection Distance and Screen Size

Recommended Projection Distance: 4.3-16.4 Feet



NOTE: Because the optical device has about 3% error, the above data is for reference only, please install the projector according to the actual measurement.

Questions&Answers

*Problems listed below might occur during the operation of your projector. Please refer to the possible factors which might cause the issue to do troubleshooting. Any questions during use, please feel free to contact our customer service team.

[Image]Q: How can I do if there is black spots, bright spots and yellowing in the projection picture?

A1: It was caused by dust, it can be cleaned, please contact our customer service team for the cleaning operation.

[Audio]Q: Why is the display of the projector available but without audio?

A1: The projector or the connected device (PC, TV, etc.) is muted.
A2: The video format is not supported by the projector.
A3: Fire stick: Enter "Setting" and find "Display & Sound". Then select on for "navigation sounds". Select Stereo (or PCM) for "surround sound".

[Audio]Q: Why is the audio of the projector available but without display?

A1: The video format is not supported by the projector.
A2: Encryption applied to the videos or media player which holds the video.
A3: If the lamp of the projector is off with only audio playing, the lamp is defective. Please contact our customer service team for a replacement.
A4: Try another HDMI cable if you select the HDMI Input Source.
A5: Try YouTube if your Screen mirroring player Netflix, Amazon Prime, Hulu and Disney+. The problem will happens when playing these applications because of copyright.

[Audio]Q: Video playback is out of sync with sound and picture?

A1: The fluency of playing is related to the network; if you are connected to a Bluetooth device,it generally has a delay display.

[Signal]Q: Why does the projection screen show No Signal?

A1: Make sure all cables are plugged correctly and firmly.
A2: Make sure you select the right Input Source. For example, if you connect with phone. Please follow the "Connections" section in the manual.

[Image]Q: How can I do if the image is blurry or out of shape?

A1: Adjust the focus ring by moving it leftward/rightward till it shows the correct image.
A2: Place projector on a flat surface horizontally or vertically. An inclination any angle may result in blurry displays or uneven colors.
A3: Darker environment suggested achieving the best pro cine performance.
A4: The eligible distance of 1.3—5.0 m/42.5 inch -176 inch between the projector and projecting screen/wall.
A5: Projecting wall or screen is clean white if possible.

[Image]Q: How can I do if the image is up side down?

A1: Press the "Menu" on the remote to enter the Settings. Then, select "Projection Mode". Press "OK" button to rotate the image.

[Image]Q: How can I do if the projection screen is not square or allied horizontally?

A1: Make sure the projector is placed on a flat surface with projector light in the middle of the screen.
A2: Make sure the projector screen is placed horizontally.

[Image]Q: How can I do if there is color distortion?

A1: Make sure the video source has a fine resolution.
A2: Adjust the colors: enter Menu-Picture-Color Temperature, then select different modes and adjust the value accordingly.
A3: Reset the projector to manufacturer setting: enter Menu-System-Restore Factory Default to reset.

[Image]Q: How can I do if there is line/blurry screen in the projection picture?

A1: Please restart it to see if it can be solved. The line/blurry screen is caused by the motherboard or screen.
A2: If you can't solved it, please contact our customer service team for help.

[Remote Control]Q: How can I do if the remote is unresponsive?

A1: Make sure the batteries are installed correctly and the power is enough.
A2: Please make sure the IR receiver is not covered.
A3: Contact our customer service team for a replacement.

[Setting]Q: How can I change the language?

A1: Press the "Menu" on remote to enter the System Setting. Enter "OSD Language".

[Display]Q: How should I do if there are small dots on display?

A1: Tap the projector slightly to shake off the dust which may be caused during installing or shipping.
A2: Clean the lens with clean non-woven fabrics.Try cleaning the projector. When cleaning the projector, you can dip it in alcohol.

[Damage]Q: What should I do if there is expanding dark spot or smoke when using the projector?

A1: Check if the fan noise increases or the fan stops working. Unplug the projector and contact our customer service team for assistance.
A2: Make sure the outlet and projector power adapter are not wet or humid which will cause sparks or smoke on outlet when power on the projector.

[Shut Off]Q: Why does the projector is shut off during playing?

A1: Make sure the power plug is working and firmly fitted into the outlet.
A2: If the fan doesn't work when using it, please contact our customer service team for assistance.
A3: Overheat on the projector will activate built-in power-off protection panel. Restart the projector when it gets cooler.

[3D]Q: Can this projector support 3D effect?

A1: The projector not supports 3D video source.

[USB]Q: Why doesn't anything work in the main interface especially with external storage connected?

A1: Correct Input Source must be selected when you use the USB disk, otherwise, "No Signal" will be shown on the screen.

[Lamp]Q: Why doesn't the projector's lamp light up or power on?

A1: Please contact our customer service team for help.

[Connection]Q: The projector port is insensitive?

A1: Try to replace the cable. If it can't be solved, contact our customer service team for help.

[Wifi Connection]Q: When the projector opens the same screen mirror interface, no signal blue screen is displayed, and WiFi does not display?

A1: Attempt to power off and restart whether to recover.

[Screen Mirroring]Q: The video cannot be mirrored to the projector? There is sound but no picture when screen mirroring? Or there is no picture and no sound?

A1: 1. Please note that copyrighted videos, such as 'Amazon Prime', 'YouTube', 'Hulu', 'Netflix', 'Disney+' or other popular streaming services, cannot be mirrored on the same screen.
PS: (Prime, Hulu, Netflix, Disney +) streaming media with copyright can try to play the same screen on the web page.
2. Is the source resolution too high? (For example 4k, 8k); And the video refresh rate exceeds 60hz?
Please note that the projector only supports 60Hz and the video source cannot exceed 1080P.

[Screen Mirroring]Q: Screen mirror jam, frame drop, delay, automatic disconnection?

A1: The smoothness of the screen image is related to the quality of the network.

[Screen Mirroring]Q: Screen mirroring can't connect to the network?

A1: The router at home is fully connected (sometimes the connection of our mobile phones is unsuccessful, and the router itself limits the number of connected devices).
A2: The password entered is incorrect (check the password).
A3: The machine is too far from the router device.
A4: If the WiFi of the machine fails, turn it off and start it for test, or restore the factory setting once.

[Mounting]Q: What kind of Screws do I need for mounting this projector?

A1: 1/4inch

[Cable]Q: What kind of cable do I need when connecting TV BOX, TV, Firestick and DVD player to the projector?

A1: HDMI cable for all devices mentioned above. Certain DVD players require the AV cable connection.

[HDMI Connection]Q: Why does the projector show "No Signal" when HDMI connecting with phone?

A1: Please read the instructions of the HDMI adapter carefully before connecting.
A2: Please make sure to use the original cable, check the correct HDMI ports, or any damage of the cable.
A3: For the first time connection to some computers, it needs to make setting of the projector: Set - display - set the projector as the second screen.

[MAC]Q: No sound from the MAC connected projector?

A1: Select apple menu > system preferences, and then click sound. In the output panel, make sure your input is correctly selected.
A2: If you use the minidisplayport converter to connect, make sure your Mac can connect via mini DisplayPort sends audio.
A3: If you are connecting from the Mac mini, unplug any audio device that is connected to the computer audio output port.

Please watch the video on how to connect the phone and computer from QUICK START GUIDE

24/7 LIVE CHAT SUPPORT

Mon. – Fri. 9:00 AM-5:00 PM (PT)

FCC Warning:
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 into 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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

The device has been evaluated to meet general RF exposure requirement.