# Operating Instructions for Connecting the Projector to a Computer

Use the default HD1 port of the projector

1. Select the HD1 port of the projector as the signal input port, plug an HDMI high-definition cable into it, and connect to the HDMI output port of the computer.

2. Select HD1 as the signal input source on the signal input channel selection menu of the projector.
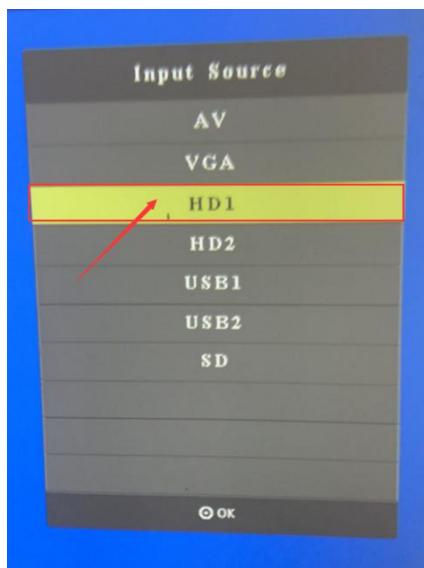
As shown in the figure.

Setting the display method on a Windows 10 computer

1. Right-click on a blank area on the desktop and select Display settings.

View(V)
Sort by(O)
Refresh(E)
Paste(P)
Paste shortcut(S)
Next desktop background(N)
NVIDIA control panel
SVN Checkout (K)
Tortoise SVN
New(W)
Display settings (D)
Personalize(R)
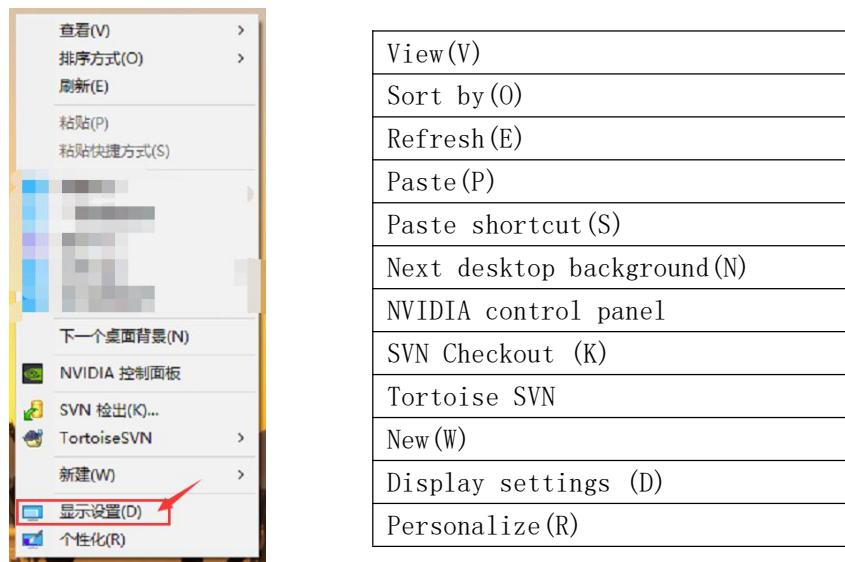
2. Click the Identify button to identify the display number.

[3.] The windows system will now have identified projector display No.2.


[Translation of onscreen text in table below]

Setting	
Home page	Display
Find setting	Select and re-arrange multiple displays
System	Select one display below to change its settings. Some settings will apply to all displays.
Display	
Notification and operation	

Power and sleep mode	
Storage	
Tablet mode	Identify Detect
Multiple tasks	
Project to this computer	Color
Shared experience	Night mode
Remote Desktop	Off
About	Settings for night mode
	Scaling and layout
	Change the size of text, applications, etc.

[4.] Corresponding changes and adjustments can be made to the corresponding projector by clicking this area. Display 2 is currently selected, which is the projector display.
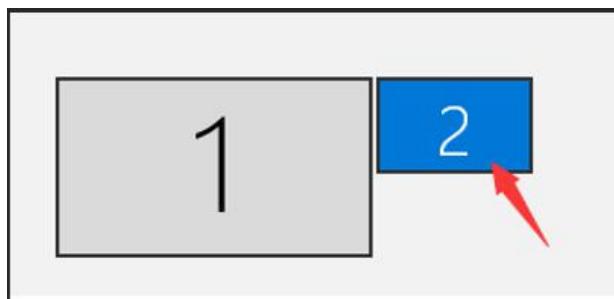
[5.] The resolution and display modes can be adjusted.

设置 — □ ×

⚙ 主页

查找设置 🔍

系统

🖥 显示

🔲 通知和操作

⏻ 电源和睡眠

▭ 存储

▱ 平板电脑模式

❐ 多任务

❏ 投影到这台电脑

✕ 共享的体验

✕ 远程桌面

ⓘ 关于

显示

缩放与布局

更改文本、应用等项目的大小

100% (推荐) ▾

自定义缩放

分辨率

1280 × 768 (推荐) ▾   ← 调整分辨率

方向

横向 ▾

多个显示器

多显示器

扩展这些显示器 ▾   ← 调整显示模式

☐ 使之成为我的主显示器

显示适配器属性

有什么疑问?

获取帮助

Setting	Display	
Home page	Scaling and layout	
Find setting	Change the size of text, applications, etc.	
System	100% (Recommended)	
Display	Customized scaling	
Notification and operation	Resolution	
Power and sleep mode	1280X768 (Recommended)	Adjust the resolution
Storage	Orientation	
Tablet mode	Horizontal	
Multiple tasks	Multiple displays	
Project to this computer	Multiple displays	
Shared experience	Extend these displays	Adjust the display mode
Remote Desktop	Choose as my main display	
About	Display adapter attributes	
	Questions	
	Get help	

| 1680 × 720 |
| 1600 × 1024 |
| 1600 × 900 |
| 1366 × 768 |
| 1360 × 768 |
| 1280 × 1024 |
| 1280 × 960 |
| 1280 × 800 |
| 1280 × 768 (推荐) |
| 1280 × 720 |
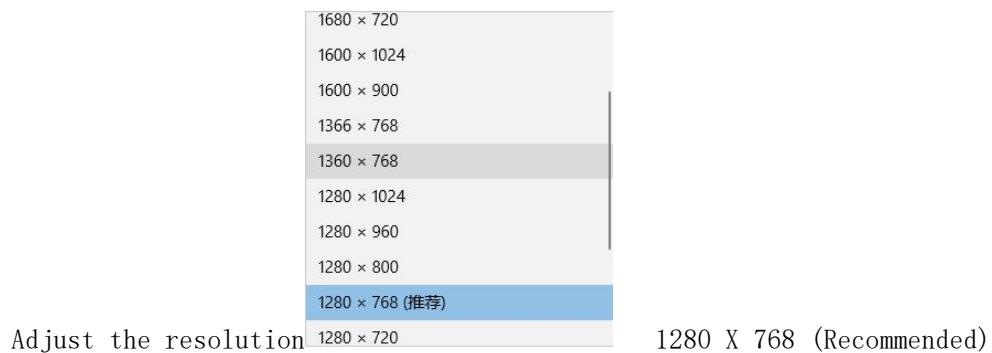
Adjust the resolution   1280 X 768 (Recommended)

多个显示器

| 复制这些显示器 |
| 扩展这些显示器 |
| 仅在 1 上显示 |
| 仅在 2 上显示 |

Multiple displays

| Duplicate these displays |
| Extend these displays |
| Show only on No.1 |
| Show only on No.2 |
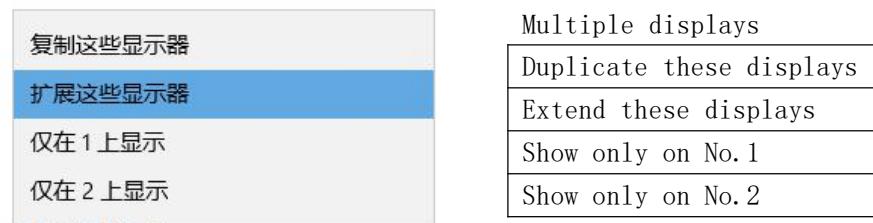
Adjust display mode

Description of the display mode:

Duplicate this display. If the computer has a display, this item can be selected and the content displayed on the projector will be the same as that displayed on the computer display.
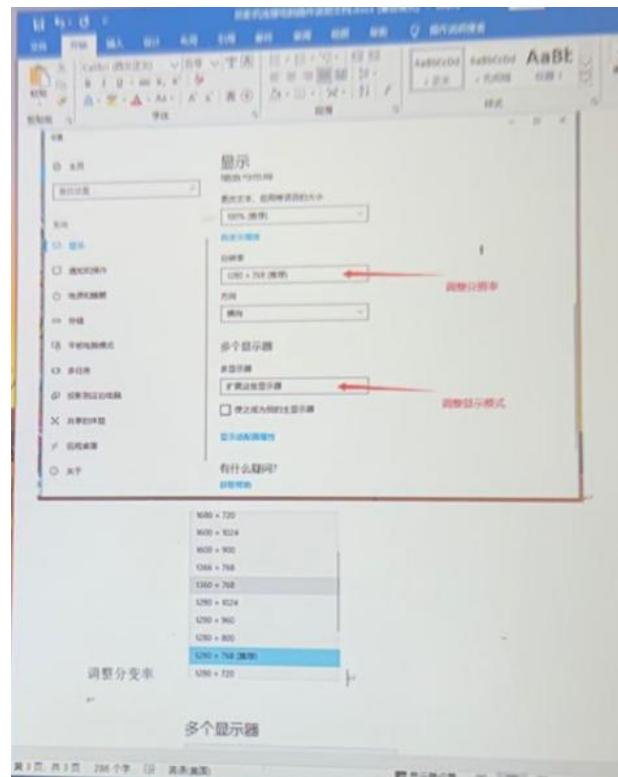
| Setting	Display	
Home page	Scaling and layout	
Find setting	Change the size of text, applications, etc.	
System	Customized scaling	
Display	Resolution	
Notification and Operation	1280*768(Recommended)	Adjust the resolution
Power and sleep mode	Orientation	
Storage	Horizontal	
Tablet mode	Multiple displays	
Multiple tasks	Multiple displays	
Project to this computer	Extend these displays	Adjust display mode
Shared experience	Choose as my main display	
Remote Desktop	Display adapter attributes	
About	Questions	
	Get help	
	1280 X 768 (recommended)	
Adjust the resolution		
	Multiple displays	
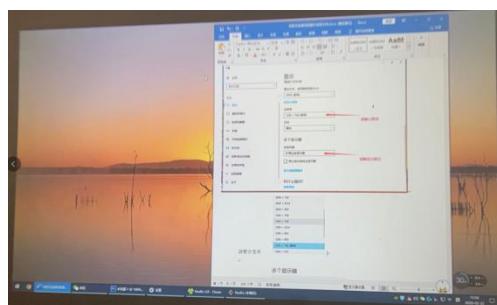
The display effect on the projector

Extend these displays and make the projector an extended display device

The display effect on the projector

Only display on No.2; displays only on the projector.
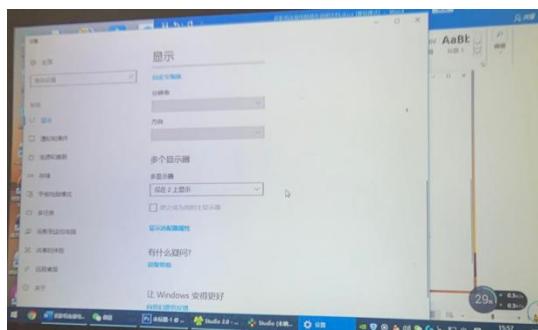
Display effect of the projector

Setting	
Home page	Display
Find setting	Customized scaling
System	Resolution
Display	
Notification and operation	Orientation
Power and sleep mode	Multiple displays
Storage	Multiple displays
Tablet mode	Only display on No.2
Multiple tasks	Make it my main display
Project to this computer	Display adapter attributes
Sharing experience	Questions
Remote Desktop	Get help
About	Make Windows better
	Provide feedback

First method of setting the display in Windows 7

1. Select the HD1 port of the projector as the signal input port, plug an HDMI high-definition cable into it, and connect to the HDMI output port of the computer.

2. Select HD1 as the signal input source on the signal input channel selection menu of the projector.

3. Right-click on a blank area of the desktop and select Graphic Attributes.

Radeon setting
View (V)
Sort by(O)
Refresh(E)
Paste(P)
Paste shortcut(S)
Transform PDF to Word in Fuxin
Image properties
Image options
SVN checkout (K)
TortoiseSVN
New (W)
Display resolution(C)
Gadget(G)
Personalize(R)

Enter graphics control panel
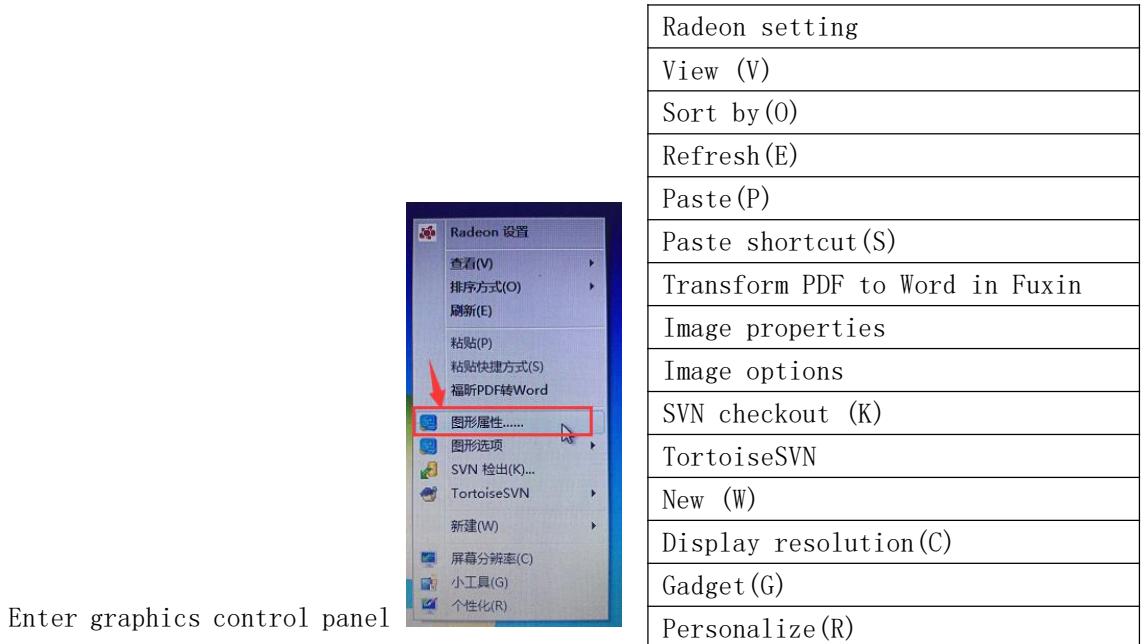
Enter display control panel

Intel core graphics control panel			
Customize your image setting to enhance your visual experience	Display	3D	Configuration
	Video	Power	Options and support

Enter general settings. In "Display options," you can select the projector, i.e. the digital TV HDMI, and then adjust the resolution in the "Resolution" field. After making the adjustment, select "Apply".

| Intel core graphics control panel		
Display	Select display	
General settings	Built-in display	
Color settings	Digital TV HDMI	
Multiple displays	Resolution	Preview
Customize resolution	1366*768	
	Renew rate	
	60P Hz	
Select configuration	Rotate	
Current setting	scaling	
	Keep the scaling ratio of the display	
	Maintain aspect ratio	
	Scale in full screen	
	Center the image	

The display mode can be adjusted when in Multiple displays to single screen display, clone display or extended desktop.

After making the adjustment, click "Apply" in the lower right corner.

Intel core graphics control panel		
Display	Select display mode	Arrange the display
General settings	Single screen display	
Color settings	Clone display	
Multiple displays	Extended desktop	
Customize resolution	Collage	
	Select one or more active displays	Identify the display
	1 Main display	
	Built-in display	
Select configuration	2	
Current setting	Digital TV HDMI	
	Save the Configuration type	Cancel	Apply

You can manually designate Display 1 or 2 with this option.

Select one or more active displays
1 Main display
Built-in display
2
Digital TV HDMI
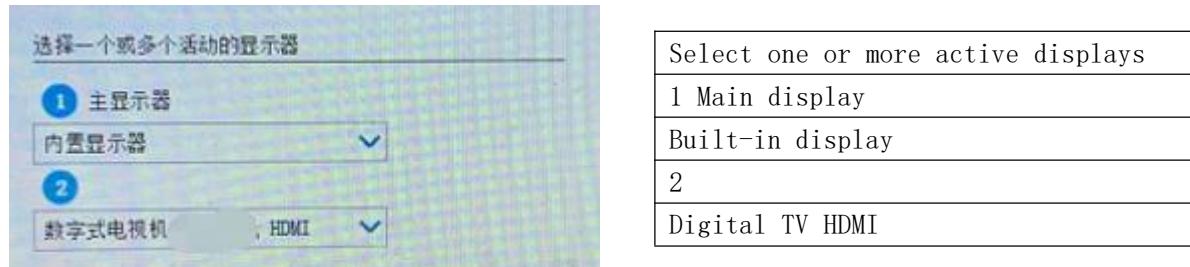
Second method of setting the display in Windows 7

1. Select the HD1 port of the projector as the signal input port, plug an HDMI high-definition cable into it, and connect to the HDMI output port of the computer.

2. Select   HD1 as the signal input source on the signal input channel selection menu of the projector

Right-click in the blank space of the desktop and select Screen Resolution.

Radeon setting
View (V)
Sort by(O)
Refresh(E)
Paste(P)
Paste shortcut(S)
Transform PDF to Word in Fuxin
Image properties
Image Options
SVN checkout (K)
TortoiseSVN
New (W)
Display resolution(C)
Gadget(G)
Personalize(R)
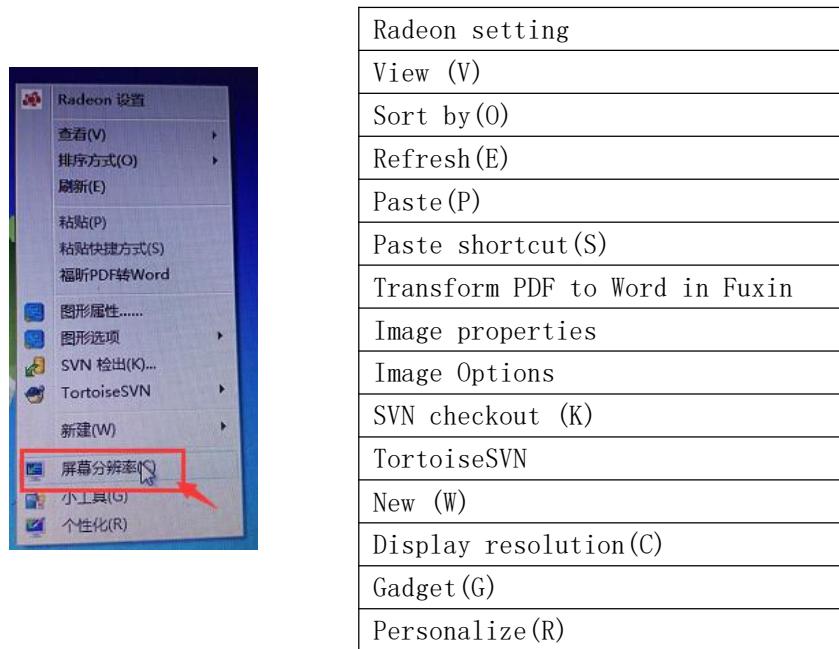
Click "Enter" to enter the interface shown below.

Change the display appearance			
			Detect (C)
			Identify (I)
Display(S)	1.Portable PC display	You can select the display by clicking on it with your mouse	
Resolution(R)	1366*768 （Recommended）	You can adjust the resolution of the selected display	
Orientation(O)	Horizontal	The orientation of extension	
Multiple displays(M)	Extend these displays	You can adjust the display mode	
This is your current main display			Advanced settings
Connect to projector (you can also press and ⊞ click P)			
Zoom in and out on text and other items			

What display setting should I choose?			
	Confirm	Cancel	Apply

Setting the display method on an Apple computer

The Thunderbolt (popularly referred to as the Thunder) port supports the Mini DisplayPort in video output, so you can use a cable or adapter to connect to the HDMI input port.

It requires crossover coupling（Thunderbolt\Mini DisplayPort to HDMI ）

Patch cord（Mini DisplayPort to HDMI）

First, connect the projector to a power source, select the corresponding input source menu, and connect the USB cable to the MAC through a crossover coupling.(There is only a USB-C port and a DisplayPort interface on Apple laptops, so the crossover coupling is needed to connect.)

接入投影机的HDMI高清线

High definition HDMI cable connects to the projector

Once connected, the system will be recognized automatically, and you can open the system preference settings and enter the display settings on your Mac.

System preference settings						Search		
General use	Desktop and screen protection program	Dock	Mission Control	Language and region	Security and privacy	Spotlight	Notification	
Display	Energy saver	Keyboard	Mouse	Touch-pad	Printer and scanner	Sound		
iCloud	Internet account	Expansion	Network	Bluetooth	Share			
Administrator and group	Parental controls	App Store	Dictation and phonetics	Date and time	Operate the keyboard	Time Machine	Miscellaneous functions	

After selecting the display option, you will see two screen setting pages. Related settings such as resolution will be automatically optimized by your Mac and manual setup will not be necessary.

[Following images mostly illegible]
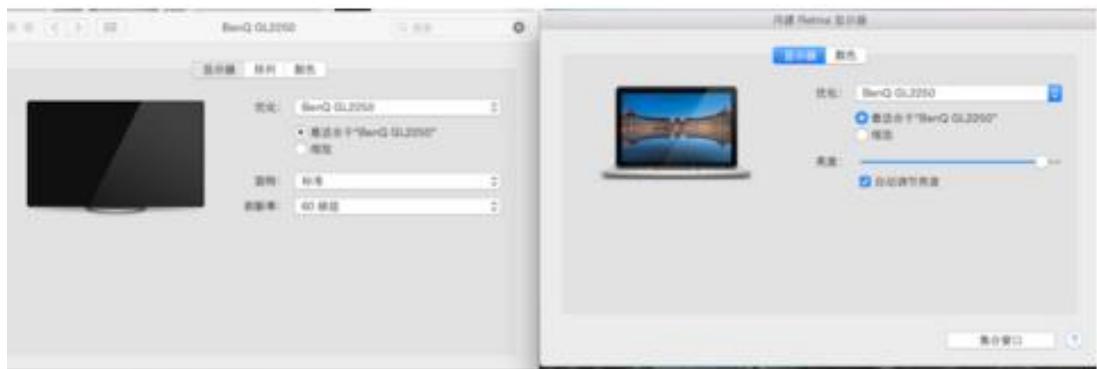
|	Display	Arrange			

The first time you use your Mac to connect to an external projector, the external display will not show what is shown on the Mac screen. This is the unique "Ranking" display function of the Mac, which is similar to the "Extension" mode in Windows.(If you don't like this parallel display mode, you can switch it to the traditional "direct projection" mode.)

Display Arrange Color
If you want to rearrange the displays, please drag them to the desired positions.
If you want to reposition the menu bar, please drag it onto the other display.

Mirror display
AirPlay display: no device detected.
Display the mirror display in the menu bar (when available)

Check the "mirror display" in the picture to synchronize the display on your Apple laptop with that on the projector.
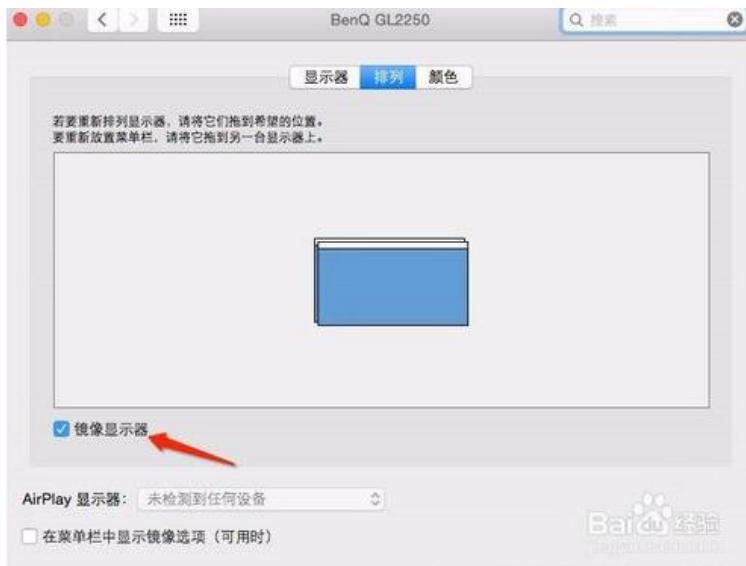
Display   Arrange   Color
If you want to rearrange the displays, please drag them to the desired positions.
If you want to reposition the menu bar, please drag it onto the other display.
Mirror display
AirPlay display: no device detected.
Display the mirroring option in the menu bar (when available)

Solutions for problems that may occur after an Apple computer is connected to the projector

After being connected, if your Mac does not recognize an HDTV, display or other HDMI device:

1. Turn off the HDMI device while your Mac is on

2. Unplug the HDMI cable from your Mac and reconnect it to your Mac.

3. Turn on the HDMI device.

If the video on the HDTV or projector extends beyond the border of the screen, you can open "Display Preference Settings" and adjust the under-scanning slider to

get a better effect. You can open "Display Preference Settings" by any of the following means:

- Select the Apple ( ) menu > "System Preference Settings," then click "Display."

- Press Shift + Command + A to open the "Application Program" file folder, then double click the "System Preference Settings" and click "Display."

Display	Color	
	Optimize	Built-in Retina Display
		The most suitable Built-in Retina Display
		scale
	Refresh rate	60 Hz(NTSC)
	Under-scanning	
	Close	More
		Collection window

If your projector is unable to receive audio from your Mac：

- Select Apple Menu > "System Preference Settings", then click "Sound." Make sure your projector has been selected on the "Output" panel.

- If you use a Mini DisplayPort adapter to connect, please ensure that your Mac is able to send out audio through the Mini DisplayPort.

- If you connect your projector with a Mac mini, please unplug all audio equipment connected to the audio output port of the computer.

	Sound	Search
Sound effect	Output	Input
Select audio output device		
Name	Type	
Built-in speaker	Built-in	
HDMI TV	HDMI	
Setting of selected device	Device selected is without output control	
Output volume		
	Display volume in menu	