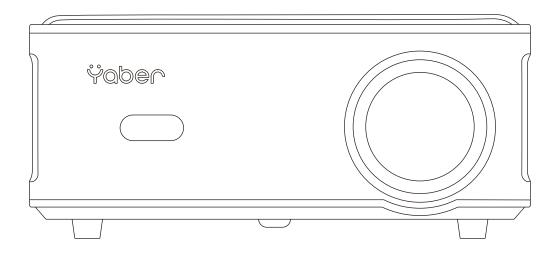
# Ÿaber



# Prou6 Projector

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# **Yaber Lifetime Professional Support**

Dear customer,

Thank you for your support of YABER! Before using your projector, please take a moment to read through the manual thoroughly. Should you encounter any issues, simply email **aftersales@yaber.com** with your order number and a brief explanation of the problem.

Our team will respond within 24 hours with a fast and effective solution.

Many common issues such as signal or sound problems, failed Bluetooth or WiFi connections, dark spots, or choppy animations can often be resolved through simple adjustments to the settings. Rest assured that all of our projectors have undergone a rigorous 100% inspection and packaging process prior to shipping.

If you have any further questions or concerns, please don't hesitate to contact us. We welcome the opportunity to improve and guarantee that we will work with you to find a satisfactory solution.

Thank you for your understanding and for choosing YABER!

Best regards, TheYABER ServiceTeam.

# TIPS

1. Do not place projector in too warm or too cold room, because the high temperature or low temperature will shorten lifespan of the device. The working environment would be 5°C~35°C better.

2. The ventilation is equipped for the projector to work stably. Don't cover the vent with cloth, blanket or other things. Don't insert anything into the slit of the projector, or it may produce a short circuit or an electric shock to your device and cause damage.

3. The projector shall be strictly protected from strong impact, extrusion and vibration. Do not try to move and on strong impact, extrusion and vibration. Do not try to move and the internal circuit faults.

4. Lens, as the core component of the projector, is directly related to the picture definition and effect. The excessive dust thereon will affect image quality. The dirty lens shall be wiped with soft cotton cloth for the glass lens surface. Hard cloth or abrasives shall not be used.

EN 3

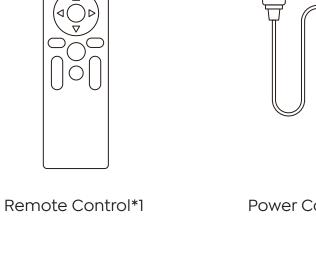
# **PACKAGE LIST**

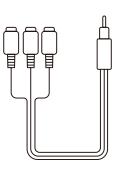
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Yaber ProU6 Projector\*1

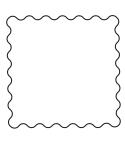
Ο





AV Cable\*1

HDMI Cable\*1



Cleaning Cloth\*1

Lens Cover\*1

Quick Start Guide\*1

Carrying bag\*1

Power Cord\*1



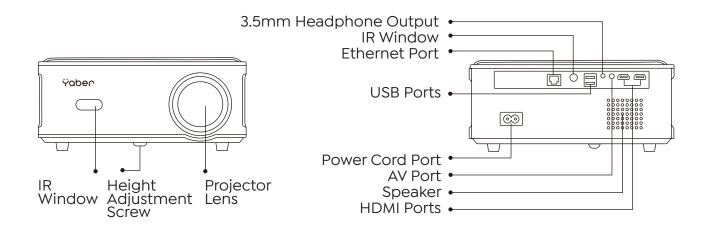


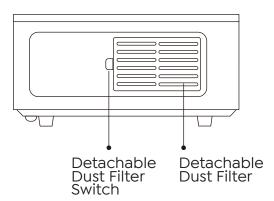


# **PROJECTOR SPECIFICATIONS**

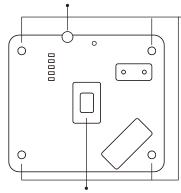
Model No. ProU6				
Native Resolution	1920*1080P Aspect Ratio 4:3/16:9			
Display Technology	LCD	Light Source	LED	
Color Game	16.7M Full	Size	10.2x9.1x4.3 inch	
Weight	4.89 lb	Power Voltage	AC100-240V ~ 50/60Hz	
Output Port	Headphone	Input Port	RJ45/HDMI/USB/AV	
Projection Method	Front/Rear on Desk, Front/ Rear on Ceiling			
Operation Mode	Remote control			
Video Format	MP4 / MKV / WMV / 3GP / MPG / VOB / TP / TS / DAT / MOV / FLV / 4K H.264/H.265(≤30fps)			
Audio Format	AAC_LC, HE_AAC, HE_AACV2, LPCM, MP3, APE, MP3			
Image Format	JPG/JPEG/BMP/PNG			
Document Format	TXT / WORD / EXCEL / PPTX			

# **PROJECTOR OVERVIEW**





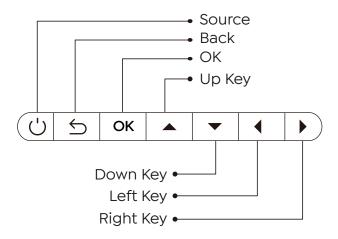
Height Adjustment Screw



Rubber Pads

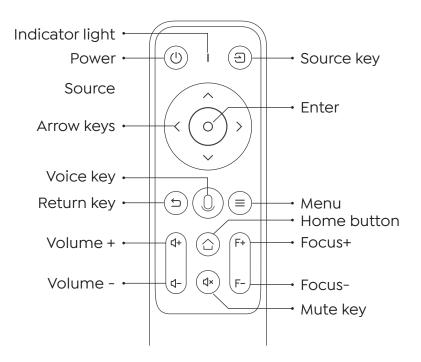
Dust Cleaning Port

Height Adjustment Screw	Adjust the height of the projector
IR Window	Infrared signal receiver
Projector lens	Optical coated glass lens
Power Cord Port	Power Cord Port
Headphone Jack	3.5mm Headphone Output
HDMI Ports	HDMI 1 input / HDMI 2 input
USB Ports	USB 1 port / USB 2 port
AV Port	Audio input
Speaker	Stereo 5W
Focus Ring	Adjust the focus ring to get the clearest image
Detachable Dust Filter Switch	Push the switch to open the detachable dust filter
Detachable Dust Filter	Prevent the projector's inside from the dust
Dust Cleaning Port	When black spots and dust appear on the screen, open the port to clean the dust
Rubber Pads	Protective pads/remove to install ceiling mount
Ethernet Port	Connect to the Ethernet



Power	Turn on/off the power
Back	Return to the previous menu
Ok	Confirm the option
Ир Кеу	
Down Key	Used to adjust the parameter of the
Left Key	projector in the menu mode
Right Key	

# **REMOTE CONTOL**



Power button	Turn on/off the power
	Used to adjust the parameter of the projector in the menu
Arrow key	mode
Voice key	This key is invalid
Return key	Return to the previous menu
Volume +	Volume up
Volume-	Volume down
Source key	Select the input signal source
Enter	Confirm the option/Play or pause the video
Menu	Press once:Operate picture and sound settings in AV or HDMI Mode Press twice in succession:select 16:9/4:3 projection
Home button	Enter the home page
Focus+ /Focus-	Screen focus adjustment
Mute key	Close the sound

Note:

1. Install 2 pieces of AAA batteries into the remote controller before using it. Do not combine new batteries with old ones in remote controller, which can cause operation failure due to insufficient power supply.

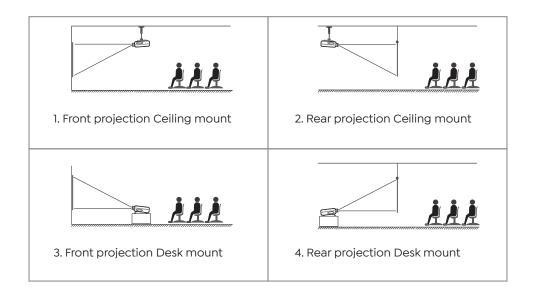
2. When using the remote controller, please make sure that the signal transmitter of the remote controller aims at infrared signal receiver of the projector.

3. If you are not using the remote controller for an extended period, please take out batteries to prevent batteries leakage.

# INSTALLATION

### 1. Installation Method

The projector can be hanged on the ceiling with special hanger frame, and placed on the stable desk to project the image according to the operating environment and requirements. In addition, the projector can be installed with following methods:



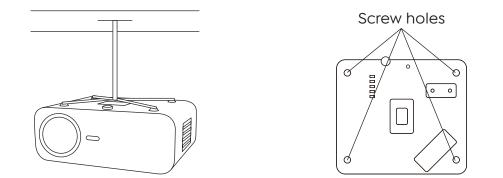
# 2. Projection Distance and Size

Aspect Ratio: 16:9			
Distance (ft.) Screen Size			
5.4	50"		
8.7	80"		
10.9	100"		
13	120"		

The recommended projection distance is about 8ft-10ft.

The image size depends on the distance between projector and screen, there may be 3% deviation among above listed data. Different settings cause various distances.

### 3. Install on the Ceiling



**Note:** Please purchase an universal projector ceiling mount, attach the projector with 1/4 inch screws.

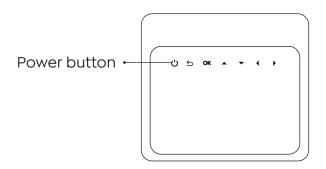
# **USE THE PROJECTOR**

# 1. Turn on/off the projector

Connect the projector to the power supply, the projector will enter the standby state, and the signal indicator light on the cover will be red.

Power on: Press the power button on the body, or the power button on the remote control, and the indicator light turns blue to enter the working state.

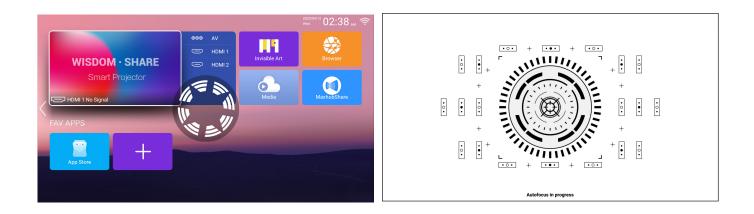
Shutdown: In the working state, press the power button on the body, or the power button on the remote control, the indicator light will change from blue to red, and the projector will be turned off.



# 2. Focus Adjustment

\* When starting the ProU6 projector for the first time, please wait patiently for 2-3 seconds, the projector will automatically adjust the focus. If the image is not clear, you can press the focus button "F+", "F-" to adjust the focal length of the lens, click or long press the focus button until the image is clear.

Note: If it's still blurry, try adjusting the throw distance.

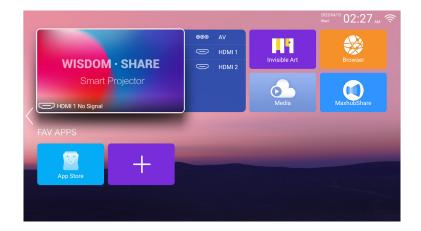


### 3. Keystone Correction Adjustment

\* When the ProU6 projector is started for the first time, the projector will automatically perform keystone correction. Or you can also use the digital 4P keystone correction of the projector to change the image to be rectangle(vertical and horizontal). Detail please refer the page XX of this manual.

# SETTING UP THE PROJECTOR

The projector's home page is as follow.



### 1. Select The Insert Signal Source

Select the desired insert signal source (AV/HDMI1/HDMI2) on the home -page.

**Note:** If you connect the external device (Such as TV box, Fire TV Stick, DVD Player, USB flash disk, Computer etc.), please must select the corresponding signal source. If you choose wrong, the projector will show no signal.

# 2. USB Disk Input Mode

#### 2.1 Play Video/Audio/Image/Office in the USB Disk Input Mode

1. Insert the USB Disk, Select the icon [Media]

2. Select the option [All/Video/Audio/Image]

3. Select the desired file (or folder to enter the subfolder) in the USB disk, then press the [OK] button to play it.

Notice: Yaber ProU6 projector supports USB disk to directly play PPT, Word, Excel files.



**Warm Tips:** If the projector cannot recognize the USB disk, please refer to the following methods to solve the problem.

Please confirm whether your USB disk meets the following formats.

1. FAT32: 8G/16G/32G 2. NTFS: 64G

If it is not, please format the USB disk. Before you format the USB disk, if you have anything on your USB disk, make sure to backup everything. After these steps, everything will be lost forever.

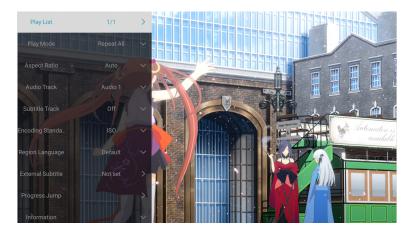
How to convert USB disk format to FAT32 format?

- 1. Plug-in your usb disk into the computers USB port.
- 2. Open up File Explorer and right-click on the drive.
- 3. Choose Format.
- 4. In the File System dropdown, please choose the FAT32 format.
- 5. Click Start and close this window when finished.

If the problem is still not solved, please send your problem to this email: **aftersales@yaber.com** 

#### 2.2 Play Interface

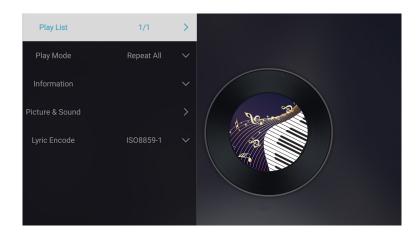
Select the desired insert signal source (AV/HDMI1/HDMI2) on the home -page.



Playing setting	Include	Function
Play List	the videos of current folder	change video from the current folder
Play mode	repeat all, auto exit, repeat one, random, play list	change play mode
Aspect Ratio	auto, 16:9, 4:3, zoom1, zoom2	set video aspect ratio
Audio Track	audio track	set audio track
Subtitle Track	subtitle track	set subtitle track
Encoding Standard	iso, windows	set encoding standard
Region Language	various language	set region language
External Subtitle	external subtitle	choose subtitle from other folders
Progress Jump	progress jump	fast forward video to specific time
Information	resolution, size, duration, bitrate	see the basic video information
Picuture & Sound	piture and sound mode	set picture and sound mode

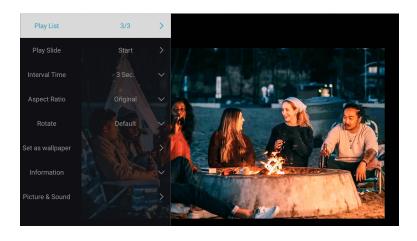
Menu	Content	Mode	Function
		Contrast	
Picture Mode	Standard/Soft/	Brightness	Modify the picture
Picture Mode	Dynamic/Vivid/User	Sharpnessparameters in the range 0-100	
		Color	
Sound Mode	Standard/Music/	Bass	Modify the sound
Sound Mode	Moive/News/Users	Treble parameters in range 0-100	parameters in the range 0-100

### 2.3 Music Play Interface



Playing setting	Include	Function
Play List	the musics of current folder	change music from the current folder
Play mode	repeat all, auto exit, repeat one, random, play list	change play mode
Information	size, duration, bitrate	see the basic music information
Picture&Sound	piture and sound mode	set picture and sound mode
Lyric Encode	various encoding standard	set encoding standard

### 2.4 Picture Play Interface



Playing setting	Include	Function
Play List	the pictures of current folder	change picture from the current folder
Play Slide	start, stop	start playing slides from the current folder
Interval Time	3 sec, 5 sec, 8 sec, 12 sec	set interval time of playing slides
Aspect Ratio	auto, full screen, zoom out, original, zoom1, zoom2	set picture aspect ratio
Rotate	default, rotate right, rotate left	rotate picture
Set as wallpaper	Set as wallpaper	Set as wallpaper
Information	resolution, size	see the basic picture information
Picture&Sound	piture and sound mode	set picture and sound mode

# 3. WiFi Setting

Wireless Connection

Warming Tips:

1. The fluency of screen mirroring with wireless connection will be affected by the network environment. A bandwidth of 100Mbit or more is recommended when using screen mirroring.

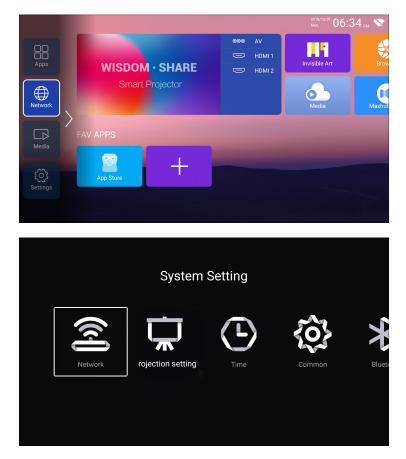
2. Make sure your mobile device is close to the projector when using wireless connection. A distance within 1 meter is recommended.

3. Some mobile devices may not support screen mirroring due to the compati-bility.

4. Any questions, please feel free to email YABER via **aftersales@yaber.com**.

#### 3.1 iOS Cast (for iOS Devices)

1. Go to **home page** - Press the left button - Select the [Network] menu - Select [Wireless Net Mode] - Select your home WiFi from the list - Connect the Yaber ProU6 projector to your home WiFi



2. Select the [Settings] menu on your iOS device - Turn on the [Wi-Fi] function - Connect your iOS device to the same home network as the projector.

3. Open the [Control Center] on your iOS device - Select the [Screen Mirroring] function - Select and connect the iOS Cast receiver named [TV-XXXX] - your iOS device screen will be displayed on the projection screen after 3 seconds.

#### 3.2 Miracast ( for Android Devices )

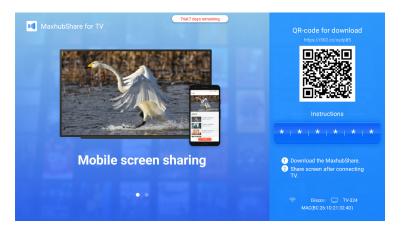
1.Make sure Yaber ProU6 projector and your Android device are connected with the same Wi-Fi, operations refer to the [1] and [2] from iOS Cast (for iOS Device)

2.Go to home - Select the [MaxhubShare] app - Press the OK button to enter the [MaxhubShare] app.



3.Scan the QR code and download the app on your Android device

4.Open [MaxhubShare] app on your Android device - Select TV named [TV-XXXX] - Your Android device screen will be displaed on the projection screen after 3 seconds.



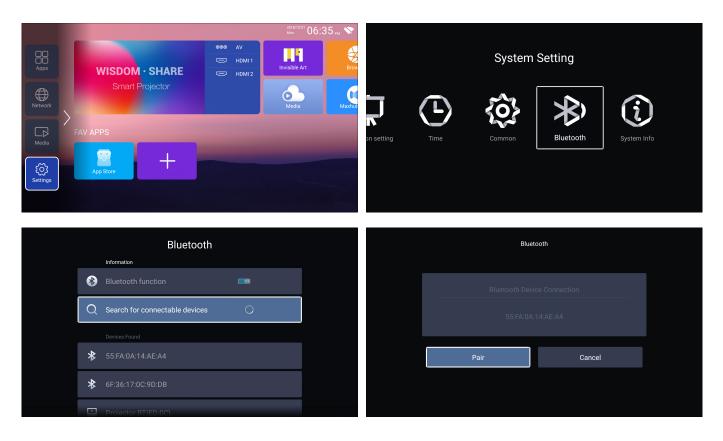
#### Note:

1. Different brands of Android phones have different operations for select Screen Mirroring Display, please refer to your phone's manual. [Multiscreen/Wireless display/WLAN display/ Screen mirroring/Wireless projection/Smart view etc.]

2. Not all Android phones support this function. Please make sure it is supported before use.

## 4. Bluetooth Setting

Go to home page -- Select the [ 💮 ] menu -- Select the [ Bluetooth ] Option -- Open the Bluetooth function and your Bluetooth device -- Scan the Bluetooth devices nearby automatically -- Choose the Bluetooth device desired -- it will be paired and connected automatically.



Note:

1. The Yaber ProU6 projector is compatible with the Bluetooth headsets, Bluetooth speakers and Air Pods, but not the Bluetooth keyboards or Bluetooth phones.

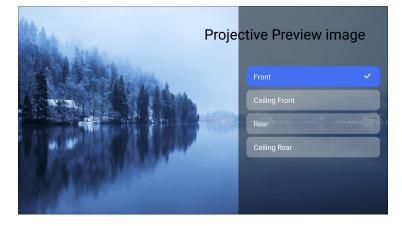
2. If you have any question, please feel free to contact us via aftersales@yaber.com

# 5. Projector System Setting



### 5.1 Projection Mode

	Projection setting	J	
	Projection method		
Ĩ	Projection method	>	
	Focus		
<b></b>			
<b></b>	Movement Auto foc		
*			



#### 5.2 Focus

Projection setting			
	Projection method		
Ï	Projection method	>	
	Focus		
<b></b>			
<b></b>	Movement Auto foc		
	Keystone correction		
*			

5.2.1 Automatic Focusing after boot

Turn on this button, when you start the projector, please wait patiently for 2-3 seconds, the projector will automatically focus after powering on.

#### 5.2.2 Movement Auto focus

Turn on this button, the projector will automatically focus when changing the position.

#### Notice:

1. Use autofocus when your setting up your projector or when you need to quickly adjust the focus of your image.

2. Use manual focus mode when you need more precise control over the focus of your image. Long press the focus button "F+", "F-" until the image is clear.

#### 5.3 Keystone Correction

	Projection settin	g	
	Keystone correction		
	Automatic correctio		
100	Automatic correctio		
Æ	Square trapezoid	>	
	Reset	>	

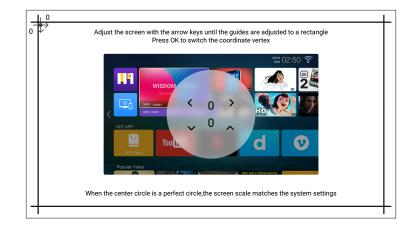
5.3.1 Automatic Correction after boot

Turn on this button, when you start the projector, please wait patiently for 2-3 seconds, the projector will adjust keystone automatically.

#### 5.3.2 Automatic Correction after displacement

Turn on this button, the projector will automatically keystone correction when changing the position.

**Notice:** If you are not satisfied with the automatically corrected image, the projection screen is not rectangular, you can adjust it by 4-point keystone correction.



#### 5.4 Zoom

\* Select the **[Custom Zoom]** option, press the **"OK"** button on the remote controller to enter the submenu **[Scale scaling]**, press the **"OK"** key to select this button to enter a three-level menu **[Zoom]**, you can adjust the projection size by adjusting the parameters, zoom range is 50%–100%.

Projection setting			
**	Square trapezoid	>	
**	Reset	>	
	Custom zoom		_
	Custom zoom		
	Scale scaling		
	Zoom	°	

### 6. System Update

About       Internal Storage     3.46GB/8G       Memory     1G       Android Version     9.0       Production Model     Projector	System Info			
Memory 1G				
Android Version 9.0		Internal Storage	3.46GB/8G	
		Memory	16	
Production Model Projector	) II	Android Version	9.0	
	Ū	Production Model	Projector	
System Upgrade Current Version is The L	$\odot$	System Upgrade	Current Version is The L	

Go to home page - - Select the **[ Setting ]** menu - - Select the **[ System Info ]** Option - - Select the **[ System Upgrade ]** 

Notice: If the software currently is the latest, you do not need to upgrade the software. During the upgrade process, if you have any question, please feel free to contact us via aftersales@yaber.com

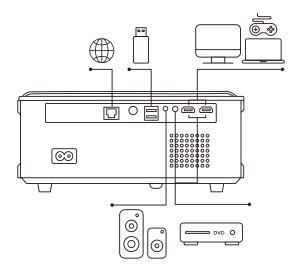
### 7. Common



Menu	Function
Language	Set up system language
Input method	Set current input method
Default source	Set up default source: Off, AV, HDMI1, HDMI2
Power mode	Set power mode: standby, on, last
System Recovery	Recover the system and all data
The device name	Change projector name

# **Signal Lines Connection**

Yaber ProU6 projector has 7 interfaces, HDMI port\*2/ USB port\*2/ 3.5mm headphone output\*1/ Network port\*1/ AV port\*1, please select the correct port to connect your device (PC, DVD Player, Fire TV stick, TV box, Sound bar, USB disk, PS4 etc.)



### 1. Connect the Devices via the HDMI ports

1. Connect your Fire TV stick ( or PC, TV box, PS4 etc.) to the HDMI port of the projector;

2. Enter the home page to select the corresponding HDMI as the signal source.

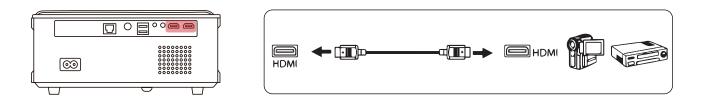
# 2. Connect to the DVD Player

1. Turn on your DVD player and the projector;

2.Connect to the DVD Player and the projector with the HDMI cable

3.Enter the home page to select the corresponding HDMI as the signal source.

**Note:** When the projector is connected to the DVD player via the HDMI cable, if there is no sound, it may be that the output signal of the HDMI port of the DVD player is not compatible with HDCP, please try to connect your Sound bar/Speaker.



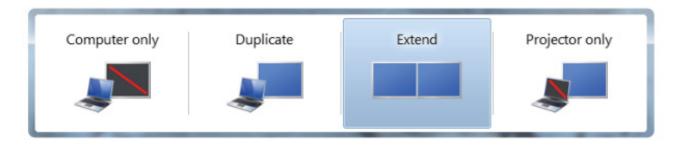
# 3. Connect to the Sound bar/Speaker

If your speaker has AUX port, please use your 3.5mm audio cable connect the projector and your speaker as the picture shows, enter the home page to select [AV] as the signal source.



# 4. Connect to the Computer

- 1. Connect to the computer and ProU6 projector with the HDMI cable (Included).
- 2. Select the HDMI source to project any files on your computer;
- 3. On your laptop, hold down the key "Win+P" board keys to change your display mode.



**Computer only:** it is the default option – only displays on the main monitor.

**Duplicate:** makes all the monitors display the same thing duplicating the desktop on each monitor.

**Extend:** makes all your monitors act like one big monitor extending the desktop across all of them.

**Projector only:** Displays only on the secondary monitor like a projector.

You can change the screen resolution on the Projector Only Mode

**Step:** Start > Control Panel > Appearance and Personalization > Adjust Screen Resolution

🕑 🕑 - 💻 et j	ppearance and Personalization  Display   Screen Resolution	tion • • Search Control Panel	ρ
	Change the appearance of your display		
		Detect Identify	
	Display: 1. Generic Non-PnP Monitor • Resolution: 1024 × 768 •		
		Advanced settings	
	Make text and other items larger or smaller What display settings should I choose?		
		OK Cancel Apply	

# Warranty

Thank you so much for your purchase and support. We provide 3-year warranty for ProU6 projector. If you have any questions, please feel free to contact us via **aftersales@yaber.com** 

# **FCC STATEMENT:**

# This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

This device may not cause harmful interference, and

This device must accept any interference received, including interference that may cause undesired operation.

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

**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 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.

FCC Radiation Exposure Statement:

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 & your body.

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

(1) This device may not cause interference.

(2) This device must accept any interference, including interference that may cause undesired operation of the device.

This equipment complies with IC exposure limits set forth for an uncontrolled environment. This equipment shall be installed and operated with minimum distance 20cm between the radiator & body.



#### **Correct Disposal of this product**

This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

# **Declaration of Conformity**

We (EU based importer is responsible for this declaration)

Prolinx GmbH (Company name)

<u>Brehmstr.56, 40239 Duesseldorf, Germany</u> (Company address)

declare under our sole responsibility that the product Trade name: Yaber Equipment: Entertainment Projector Model No. : ProU6

to which this declaration relates is in conformity with the essential requirement set out in the Council Directive on the Approximation of the laws of the Member States relating to RED Directive(2014/53/EU) & RoHS(2011/65/EU) product is responsible to affix CE marking, the following standards were applied:

EN 62368-1:2014+A11:2017 EN IEC 62311:2020 ETSI EN 301 489-1 V2.2.3(2019-11) ETSI EN 301 489-17 V3.2.4(2020-09) ETSI EN 301 489-3 V2.1.1(2019-03) EN 55032:2015+A11:2020 EN 55035:2017 +A11:2020 EN IEC 61000-3-2:2019 EN 61000-3-3:2013+A1:2019 ETSI EN 300 328 V2.2.2(2019-07) ETSI EN 301 893 V2.1.1(2017-05) ETSI EN 300 440 V2.2.1(2018-07) IEC62321-3-1:2013 IEC62321-4:2013 IEC62321-5:2013 IEC62321-6:2015 IEC62321-7-1:2015 IEC62321-7-2:2017 IEC62321-8:2017

Position: Approbation Manager

Signature: George.wang

Full Name: George.wang

Place/Date: Shenzhen, China/Mar. 22-2022



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