Yaber

Entertainment Projector

Pro U10 Projector

CONTENTS

YABER Lifetime Professional Support

Dear customer,

Thank you very much for supporting YABER!

Please read this manual thoroughly before using the projector. If you have any issues, email your order number and the problem to aftersales@yabertech.com . We will provide a fast solution in 24 hours.

Actually, many problems can be easily solved by setting, such as no signal, no sound, bluetooth connection failed, WiFi connection failed, dark spots, choppy animation etc. We promise all the projectors have been 100% carefully checked and packaged before shipping.

If you have any questions, could you please contact us so that the problem can been solved. And give us an opportunity to improve. We guarantee we will provide you a satisfactory solution.

Thanks for your understanding!
YABER Service Team

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℃~35℃ better.

2.If there are black spots on the projection screen, please don't worry, please contact aftersales@yabertech.com via email, we can send you a video about how to remove the dust.

3.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.

4.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.

5.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.
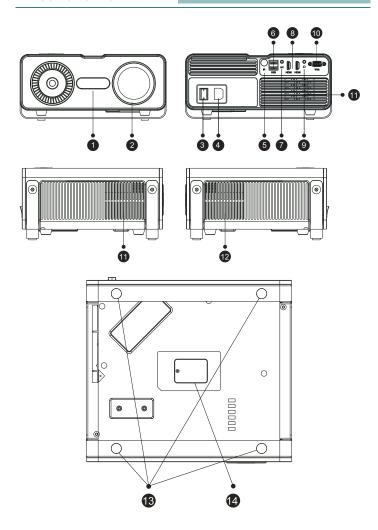
PACKAGE LIST

Pro U10 Projector*1	Remote Control*1	Power Cord*1
HDMI Cable*1	3-in-1 AV Cable	Lens Cover*1
Cleaning Cloth*1	User Manual*1	Cleaning kit*1

PROJECTOR SPECIFICATIONS
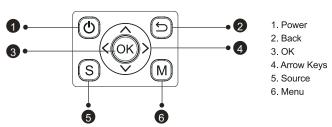
Model Pro U10			
Native Resolution	1920*1080P	Keystone Correction	Manual Vertical & Horizontal
Display Technology	LCD	Light Source	LED
Color Gamut	16.7M Full	Aspect Ratio	4:3/16:9
Recommended Projection Distance	6ft-9ft	Minimum Projection Distance	4.5ft
Power Voltage	AC100-240V	Projector Weight	4.8lb
Picture File	JPG/JPEG/ BMP/PNG	Interfaces	HDMI*2/USB*2/3.5mm Headphone jack/AV/VGA
Projection Method	Front/Rear on Desk, Front/ Rear on Ceiling		
Video File	AVI/.MP4/.MKV/.FLV/.MOV/.3GP/.MPEG1/.MPEG2		
Audio File	MP3/APE/AAC/FLAC/OGG/MID/M4A		

PROJECTOR OVERVIEW

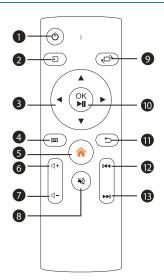| 1	Yaber logo	Yaber Nameplate
2	Project lens	Optical coated glass lens
3	Power indicator	When the power is connected, the projector power indicator lights up red
4	Power Cord Port	Power Cord Port
5	IR window	Infrarot-Signalempfänger
6	USB Port	USB port1/USB port2
7	AV Port	Audio input
8	HDMI Ports	HDMI 1 input / HDMI 2 input
9	Audio output	3.5mm audio output jack
10	VGA input connector	VGA input connector
11	Air Outlet	Prevent the projector from overheating
12	Air Inlet	Circulate inside and outside air
13	Rubber Pads	Protective pads/remove to install ceiling mount
14	Dust cleaning port	When black spots and dust appear on the screen, open the Port to clean the dust

1. Power
2. Back
3. OK
4. Arrow Keys
5. Source
6. Menu

1	Power	Turn on/off the power
2	Back	Return to the previous menu
3	OK	Confirm the option
4	Arrow Keys	Used to adjust the parameter of the projector in the menu mode
5	Source	Enter the signal source selection interface
6	Menu	Enter the menu interface

REMOTE CONTOL

1. Power

2. Source

3. Arrow keys

4. Menu

5. Homepape

6. Volume +

7. Volume -

8. Mute

9. Picture flip

10. Confirmation key
(Play and Pause)

11. Back

12. Previous

13. Next

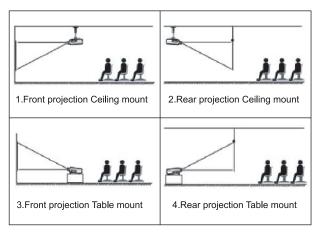| 1	⏻	Turn on/off the power
2	⏽	Select the input signal source
3	⊙	Used to adjust the parameter of the projector in the menu mode
4	☰	Operate in HDMI or AV mode
5	⌂	Enter the home page
6	◁+	Volume up
7	◁-	Volume down
8	🔇	Close the sound
9	⟳	Picture flips
10	OK	Confirm the option/Play or pause the video
11	↰	Return to the previous menu
12	◄◄	Switch to the previous video
13	►►	Switch to the next video

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:

1.Front projection Ceiling mount	2.Rear projection Ceiling mount
3.Front projection Table mount	4.Rear projection Table mount

Keep the projector at a height where its lens is axial symmetry to the screen. If this is not possible, use the keystone correction function to adjust the projection image.
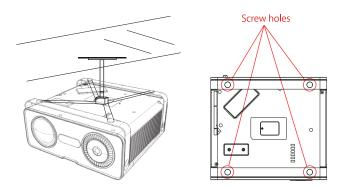If you want to get a free projection screen,please contact us via
aftersales@yabertech.com

2. Projection Distance and Size

Aspect Ratio: 16:9	
Distance (ft.)	Screen Size
5.6	45"
7.1	58"
10.9	90"
12.9	106"
16.4	138"

The recommended projection distance is about 7.1ft, the shortest projection distance is 4.5ft.

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

Screw holes

A.Please purchase an universal projector ceiling mount;
B.Remove the four rubber pads on the bottom of the projector, you will see the screw holes and use the M4 screws for installing the ceiling, and then install it.
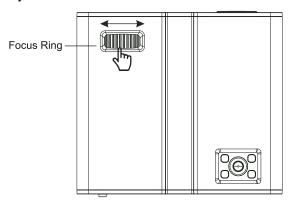
STARTING PROJECTOR

1)Press the power key on the remote or projector, the indicator light will turn Green;

2)Adjust the focus ring on the left side of the projector to get the best image performance; (If it is still blurry, please try to adjust the projection distance.)

3)Use the 4D keystone function of the projector to get a rectangle projection screen;

4)Connect the external device (Smart phone, iPad, Fire tv stick, TV box, DVD player, Computer, etc.) in the corresponding interfaces of the projector, please be sure to select the corresponding source. If you do not select the correct source, the projector will not be able to detect the signal;.

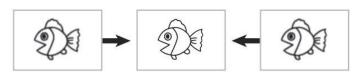5)Select the " ⚙ " menu, then you can select the option [Language] to set your preferred language.

IMAGE ADJUSTMENT

When using the projector for the first time, it normally displays an unclear image. This is due to the lens being out of focus or the incorrect trapezoid setting.

Please follow the below steps to correct:

1.Focus Adjustment

Focus Ring

Rotate the focus ring or lens slowly. At the same time, check the focus point carefully. The best focus point for the lens would be where the image most clear.
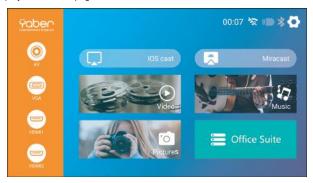
Note: If it is still blurry, please try to adjust the projection distance.

2.Digital 4D Keystone Correction.

Use the digital 4D keystone correction of the projector to change the image to be rectangle(vertical and horizontal). Detail please refer the page 16 of this manual.

SETTING UP THE PROJECTOR

The projector's home page is as follow.

1.Select The Input Signal Source

Select the desired input signal source (HDMI1/HDMI2/VGA/AV) on the home-page

2.USB Disk Input Mode

2.1.Play Video/Music/Pictures/Office Suite in the USB Disk Input Mode

1).Input the USB Disk;

2).Select the option [Video/Music/Pictures/Office Suite] on the homepage and enter;

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

USB Device(USB)

2.2.Play Interface

Menu	Function
	Select play mode (single cycle/directory loop)
	Switch to the previous video
	Fast Backward,rewinds the video back quickly while playing it. The rewinding speed ranges from 2X to 32X
	Play or pause the current video
	Fast Forward, pushes the video to move forward quickly while playing it. The forward speed ranges from 2X to 32X
	Switch to the next video
	Select all playlists in the current folder
	TV Setting

Menu	Content	Mode	Function
Picture Mode	User/Standard/Vivid/Soft	Brightness	Modify the picture parameters in the range 0-100
		Contrast	
		Saturation	
		Hue	
		Sharpness	
Sound Mode	Standard/Sports/News/Music/Movie/Sport/User	120Hz	Modify the sound parameters in the range 0-100
		500Hz	
		1.5KHz	
		5KHz	
		10KHz	

2.3.Office Suite Play Interface

By pressing the button on the remote controller to enter the menus.

(Note: the Office version may be automatically updated, then the updated functions may change. Due to copyright, some functions are temporarily unavailable. Please refer to the actual version.)

Menu	Content	Function
📧	Invalid key, please ignore.	/
◁	Invalid key, please ignore.	/
⋮	Export to PDF	Export to PDF
	Protect	/
	Start slide show	From the current slide
	Advance slides	/
	Cast Presentation	/
	Go to Slide	Quickly select the desired page
	Zoom	Fit/Fit width/Actual size
	Properties	View the properties of file
	Help	Help instructions

3.WiFi Setting

Wireless Connection

Warming Tips:

①The 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.

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

③Some mobile devices may not support screen mirroring due to the compatibility.

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

3.1.iOS Cast (for iOS Devices)

1.Go to home page -- Select the [⚙] menu -- Select the [WiFi Setting] menu -- Open the WiFi function -- Select your home WiFi from the list -- Connect the Pro U10 projector to your home WiFi.

2.Back to home page -- Select [iOS Cast] menu -- Press the OK button to enter the [iOS Cast] menu.

3.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.

4.Open the [Control Center] on your iOS device -- Select the [Screen Mirroring] function -- Select and connect the iOS Cast receiver named [U10-iOS-Cast-XXXX] -- your iOS device screen will be displayed on the projection screen after 3 seconds.
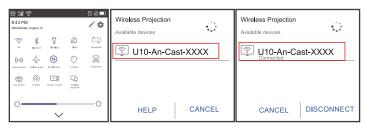
3.2.Miracast (for Android Devices)

1.Go to home page -- Select the [Miracast] menu – Press the OK button to enter the [Miracast Setting] Menu.

2.Select the [Settings] menu on your Android device -- Select the [Screen mirroring] function -- Select your Miracast receiver named [U10-An-Cast-XXXX] -- your Android device screen will be displayed on the projection screen after 3 seconds.

3.On your Android device, tap [Settings] -[WLAN Display] -Turn [Wi-Fi] ON, Connect your home WiFi.

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 Pro U10 projector is compatible with the Bluetooth headsets, Bluetooth speakers and Airpods, but not the Bluetooth keyboards or Bluetooth phones. 2.If you have any question, please feel free to email YABER via: aftersales@yabertech.com.
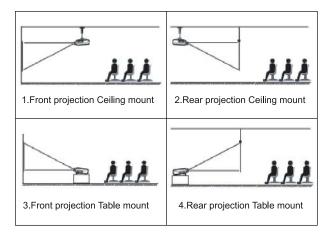
5.Projector Image Setting

5.1.Projector Mode

Go to home page -- Select the [⚙] menu – Select the [Projector Mode] Option---then select the four projection Direction you like.

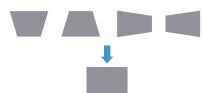|	
1.Front projection Ceiling mount	2.Rear projection Ceiling mount
3.Front projection Table mount	4.Rear projection Table mount

5.2 Four Point Keystone Correction

When the Projection screen is not rectangular,it can be adjusted by 4-ponit keystone correction.

Step 1: Go to home page -- Select the[⚙]menu -- Select the [Keystone Correction] Menu;

Step 2: Press the button to select the[4-Point Keystone]menu,then Press the[OK]button to enter the submenu.

OK Pick point :Keep pressing the OK button on the remote control or projector, until the positioning icon appears at the point desired.

Adjustment :Press the arrow keys on the remote control or projector to adjust the horizontal or vertical parameters.

Back : Press the key on the remote controller to back to previous page.

Reset :Long press the MENU button on the remote to restore the original parameters.

5.3 Digital Zoom

Step1:Go to home page -- Select the[⚙]menu – Select the [Keystone Correction] Menu.

Step2:Press the button to select the[Digital Zoom]menu,then Press the[OK]button to enter the submenu.

Step3:By pressing the button on the remote or projector, you can reduce the height and width of projection size up to 50%.

6.System Update

6.1 Local Update

Step1:contact Yaber to get the latest file update (aftersales@yabertech.com), download the software.

Step 2: Copy the software<update.zip> to the root directory of the U disk, then insert the U disk into the projector and turn on the power switch. After booting up, go to settings, system upgrades, select the U disk storing update.zip, click to confirm the upgrade, it will automatically enter the upgrade, and it will automatically restart after the upgrade is completed.

6.2 Online Update

Select the [Online Update], if there's a new version that can be updated,please click [UPGRADE] in the lower right corner to confirm the upgrade.
Notice:
1. If there is no UPGRADE button, it means that the current version is the latest and there is no upgradeable version
2. Please do not return to other pages or shut down during the upgrade process.

7.Other Settings

Menu	Function
About the System	Detailed information about the system
Boot Settings	Select Drive or Extended Drive
Factory Restore	Restore user operation application configuration and system setting

8.Date

Step1:Go to home page -- Select the[⚙]menu -- Select the [Date]
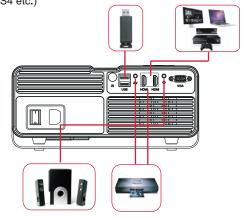Menu,then Press the[OK]button to enter the submenu
Step2:By pressing the button on the remote or projector, you can adjust the
time and date.

9.About the System

Menu	Content
System Version	U10:20XXXXXX

SIGNAL LINES CONNECTION

YABER Pro U10 projector has 7 interfaces,HDMI ports*2/ USB ports*2/ 3.5-mm headphone output/ AV output/ VGA interface*1.Please select the correct connecting port to connect your device(PC,Phone, DVD Player Sound bar,USB,PS4 etc.)

1.Connect USB Disk

1) Insert the U disk into either of the two usb input ports;
2) You can directly enter the start-up screen on the home page, select the option [Video/Music/Pictures/Office Suite]
3) Select the desired file (or folder to enter the subfolder) in the USB disk, then press the [OK] button to play it.

2.Connect the Devices via the HDMI ports

1) Connect your TV stick or laptop to any HDMI port of the projector;
2) Enter the home page to select the corresponding HDMI1 or HDMI2 as the signal source.
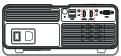
3.Connect to the DVD Player

Use the 3-in -1 AV cable in the package
1) Turn on your DVD player and the projector;
2) Connect the colorful female connectors to your DVD player's RCA cable with the 3-in-1 AV cable in the package;
3) Connect the black connector to the AV port of the projector, enter the home page to select [AV] as the signal source.

Or connect to the DVD Player with the HDMI cable in the package.

4.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.

SAFE SHUTDOWN

1.Press the ⏻ button on the projector or remote controller.
2.Unplug the power cord of the projector.
3.Cover the lens and store the projector in a cool and dry place.

WARRANTY

Thank you so much for your purchase and support! We provide 3-year warranty for Pro U10 projector. If you have any questions, please feel free to contact us via aftersales@yabertech.com.

TROUBLESHOOTING

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.

1. When turning on the power switch, the indicator light does not work.
   1) The power might not be connected well.
   2) Check the over-heat protection system.

2. The remote controller does not communicate with the projector.
   1) The power switch at the back of the projector is turned on or off?
   2) The remote controller's batteries are depleted?
   3) Something obstructing the signal between the remote and IR
   4) Strong light on IR directly.

3. No image on the screen.
   1) Is the channel set-up correct?
   2) Is there an input signal ?
   3) Is the input cable plugged well ?
   4) Under PC mode, is the refresh rate > 75KHz ?

4. Blue screen,no picture,no sound.
   Input cables connected right?

5.Picture right, no sound.
   1)Input cables connected right?
   2)Volume at min or on Mute.

6.Can't play the movies.
   1)The format of the video is right?
   2)Files are broken?
   3)Device is broken?

8. There is picture, no sound?
   The decode system doesn't match.

9. Can't find devices when connected with hard drive or flash drive.
   Check if the device is broken.

10. Auto-off after working for a while.
   1) The projector ventilation is blocked.
   2) The voltage is not stable.
   3) The over-heat protection system.

FCC ID: **2A4K9-PROU10**

FCC 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.
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.

WARRANTY AND SERVICE

WE GUARANTEE THE UNIT TO BE FREE FROM DEFECTS IN MATERIAL OR WORKMANSHIP FOR A PERIOD OF ONE YEAR FROM THE DATE OF PURCHASE.
Should this unit be operated under conditions other than those recommended or at voltages other than the voltage indicated on the unit, or any attempts made to service or modify the unit, this will render WARRANTY VOID. The product you buy may sometimes differ slightly from illustration.

DISPOSAL: Do not dispose this product as unsorted municipal waste. Collection of such waste separately for special treatment is necessary.

DECLARATION OF CONFORMITY

We (Manufacturer is responsible for this declaration)

YABER TECHNOLOGIES CO.,LIMITED.
(Company name)

Room 406,4 Floor,B Building,BanTian International Center,HuanCheng South Road,BanTian Street, LongGang District,Shenzhen, China
(Company address)

declare under our sole responsibility that the product
Trade name: Yaber
Equipment: Entertainment Projector
Model No. : Pro U10

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 LVD Directive(2014/35/EU) & EMC Directive(2014/30/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

Full Name: *George.wang*   Position: *Approbation Manager*
Signature: *George.wang*   Place/Date: *Shenzhen,China/Mar.04-2022*

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