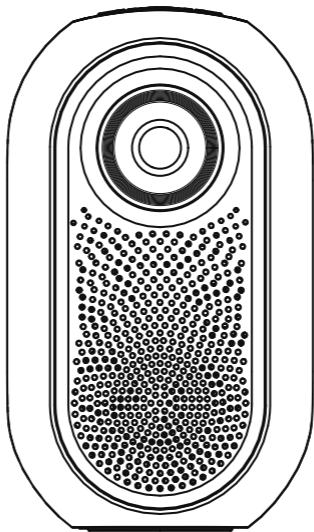


ETOE



**Projector A1212
User Manual**

Catalog

EN English ————— 01 - 14

Safety Instructions

Read all instructions before you use this device. Do not make any changes 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

- To reduce the risk of fire and/or electric shock, do not expose the device to rain or moisture, and objects filled with liquids, such as vases, should not be placed on the device.
- Do not place the device on soft surfaces such as tablecloths or carpets as doing so could be a fire-hazard.
- Do not place the device in areas susceptible to excessive dust and dirt or near any appliance generating a strong magnetic field.
- To prevent overheating, do not block or clog the ventilation openings. Never place the device in a confined space. Always leave enough space around the device for ventilation.
- Protect the device against direct sunlight, heat, large temperature fluctuations and moisture.
- When the device runs for a long period of time and the surface becomes hot, shut it down and unplug the power cord. Resume operation only after the device has cooled.
- Always handle the device with care. Avoid touching the lens.
- Never place heavy or sharp objects on the device or the power cord. To avoid electric shock, do not disassemble.
- Only use attachments or accessories specified by the manufacturer. Avoid extreme vibration. It may damage the internal components.. Do not allow children to handle the device without supervision.
- Under the following conditions, a layer of moisture can appear inside the device which can lead to malfunctions:
 - a) if the device is moved from a cold to a warm area;
 - b) after a cold room is heated;
 - c) when the device is placed in a damp room.To avoid any moisture, seal the device in a plastic bag before moving it to another room, and wait for one to two hours before you take it out of the bag.

Power Supply

- Use only the provided power adapter.
- Power off the device before removing the power supply from the socket.
- Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from this device.
- Unplug this device if there are lightning storms or when unused for a long period of time.
- Where the power plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.
- Before you make or change any connections, ensure that all devices are disconnected from the power outlet.
- Do not touch the power cable or the power connector with wet hands.

Hearing Safety

To avoid hearing damage, do not listen for extended periods at high volume. Set the volume at a safe level.

Cleaning

- Power off the device and remove it from the power supply before cleaning the surface.
- Use a soft, lint-free cloth. Never use liquid, gaseous, or easily flammable cleansers (like sprays, abrasives, polishes, and alcohol). Wipe over the surfaces gently. Be careful that you do not scratch the surfaces.
- Do not use any liquid cleaning agents to clean the lens as they may damage the protective coating on the lens. Use lens cleaning paper to clean the lens of the projector.

Repairs

- Do not make any repairs to the device by yourself. Only have your device repaired by an authorized service center.
- Improper maintenance can result in injuries or damage to the device.
- Refer all servicing to qualified service personnel.

Caution

- Do not stare at operating beam. The bright light may hurt your eyes.

What's included

Projector x 1



Adapter x 1



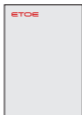
Travel Case x 1



Remote control x 1

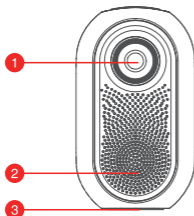


User manual x 1



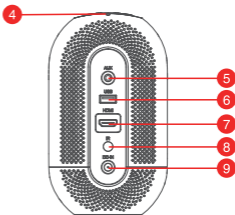
Overview

Front view



1. Lens
2. Air ventilation (outlet)
3. Tripod screw hole

Rear view

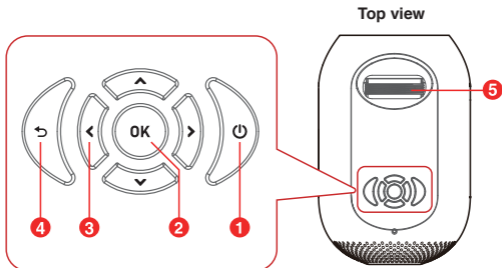


4. Speaker
5. AUX port
6. USB 2.0
7. HDMI 1.4
8. IR receiver
9. DC in

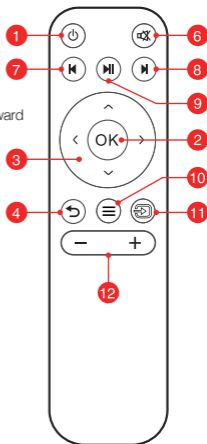


Attention:

- Please do not look into the lens directly to avoid harm for your eyes.
- Please do not block the air ventilation (outlet).



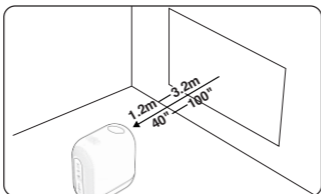
- 1
 - Press the button once: power on
 - Press the button twice: power off
- 2 **OK**
 - Press to confirm a selection or entry
- 3 **< > ^ v**
 - Navigate menus or adjust the selected content
 - When playing videos/music:
Press "<"/>" button to volume up / down
Long-press "<"/>" button to fast forward / backward
- 4
 - Return to the previous menu
- 5 **Focus Adjusting Knob**
- 6
 - Sound off
- 7
 - Previous
- 8
 - Next
- 9
 - Play/Pause
- 10
 - Access more options during play
(available depend upon the source)
- 11
 - Signal source
- 12 **+ / -**
 - Volume up / down



Get Started

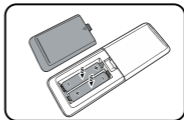
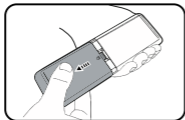
Placement

- ① Place the projector right towards the projection surface to get a rectangle picture.
- ② The distance between the projector and the projection surface determines the picture size.
- ③ Check the projection distance and screen size on specifications part.



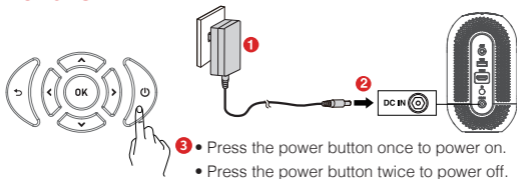
Prepare the Remote Control

Install the remote control batteries (batteries not included).



- ① Press and open the battery cover, as illustrated.
- ② Install two AAA batteries. Make sure that the positive and negative ends are positioned correctly, as illustrated.
- ③ Place the battery cover back until it clicks into place.

Power On

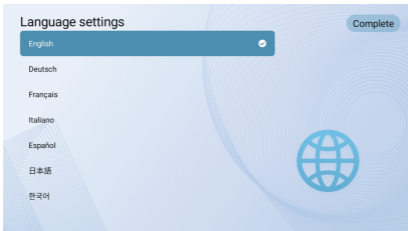


Focus

- ① Place the projector towards a suitable projection surface or wall, adjust the distance for a proper size of picture.
- ② Scroll the **[Focus Adjusting Knob]** left or right until the picture is crystal clear.

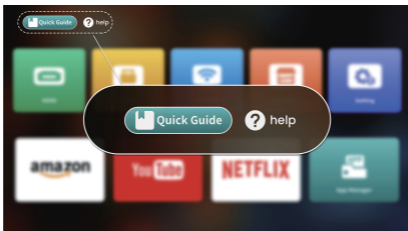
Select Your Language

When start the projector for the first time, you will be guided to a page to select language, use remote control ▲ or ▼ to select your language. Then press the right button ► and select "Complete" to enter the next page.



Quick Guide & Help

Quick Guide & Help provides some tips and help.



Settings

Go through the set-up process when you turn on the projector for the first time.

Projection

Projection Mode



Desktop Front Projection



Ceiling Front Projection



Desktop Rear Projection



Ceiling Rear Projection

Zoom in/out

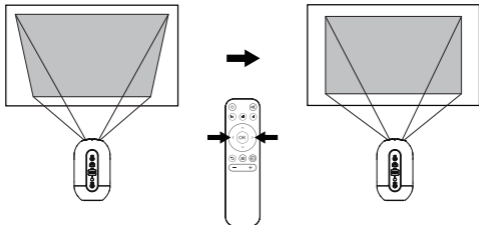
Use the remote control to resize the picture size from 50% to 100% without moving the projector.

Keystone correction

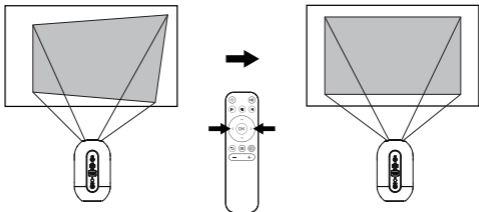
This Projector support digital keystone correction and remote four-point keystone correction.

- Vertical / Horizontal Correction

If the projected image is noticeably wider at one side. Go to homepage, select [Settings] -> [Projection] -> [Vertical Correction] / [Horizontal Correction], press left or right button on the remote control to adjust.



Vertical Correction

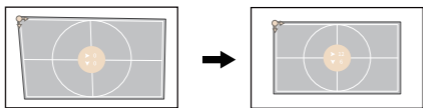


Horizontal Correction

- Four point Correction

If the projected image is stretched or distorted along both axes due to the angle of the projection, go to [Settings] -> [Projection] -> [Four point Correction], choose the corner you want and press left or right button on the remote control to adjust.

Four Point Correction



- Keystone Correction Reset

To restore the default settings, select **Keystone Correction Reset** and press "OK".

Network

This projector can be connected to the Internet via a wireless(Wi-Fi) connection.

1. Go to the homepage, select [Settings] -> [Network].
2. Follow the on-screen instructions to complete the network connection.

Bluetooth



Projector mode

Connect to an external Bluetooth speaker/Bluetooth headset.

- ① Return to the Homepage.
- ② Select "Bluetooth".
- ③ Connect your bluetooth device.

Bluetooth speaker mode

The projector works as a Bluetooth speaker.

- ① Press the button .
- ② Select "Bluetooth speaker"  and stay on this page.
- ③ Turn on the Bluetooth of the Phone/Pad/PC and click on "LED_Projector_xxxx" for the connection.
- ④ You can turn off the screen. Press a random button on the remote control to turn on the screen again.

App Manager

View installed apps. After selecting the APP, click the "OK" button to view the basic information of the APP, or select "Delete Cache" or "Uninstall".

Language & Keyboard

Select an on-screen display language and manage keyboards.

Date & Time

Set the date and time. Select **Auto Obtain** to get the local date and time when connecting to the internet.

Other Settings

Default Input Signal

[HDMI]/ [USB]/[Off]

Select default display signal source from HDMI/USB/Projector Homepage.

Screen Saver

The screen saver automatically starts whenever your projector sits idle for the default time. You could change the default time or turn it off.

Screensaver Timeout Shutdown

Set the automatic shutdown time in the idle state. You could change the default time or turn it off.

Restore factory setting

Reset your device and restore factory setting.


About

Check the product information, and upgrade firmware. Select **Online Update** to check if a new software is available.

App Management

Please go to [Settings] -> [Network] to connect to the network before use.

Install

- ① Go to [Homepage], select [App Store].
- ② Click "Search"  to enter the app name or view "category" to find the app you want to install.
- ③ Select an APP and click "OK" to enter the download page.
- ④ Select "Get free to download" and press "OK" to download.

Open

- ① Go to [Homepage], Select [App Manager].
- ② Select the app you want to open.

Uninstall

- ① Go to [Homepage] -> [Setting] -> [App Manager].
- ② Select the APP you want to delete.
- ③ Click "OK" and select Uninstall.

Connections

Make sure your device and projector are connected to the same Wi-Fi network.



Wireless Connection

For Android devices:

- ① Press the button  to go to projector homepage, select **WiFi-Cast**.
- ② Tap the **Screen Cast** button  and choose the "LED_Project_xxxx".

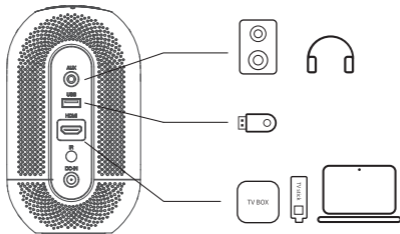


For iOS devices:

- ① Press the  button to go to projector homepage, select App Manager.
- ② Open the **AirPin(PRO)**.
- ③ Tap the **Screen Cast** button  and choose the "ATVxxxx".



Wired Connection



Connect to a HDMI playback device

This projector supports connections with various HDMI playback devices such as PC, TV stick, TV box, DVD player, set-top box (STB), game console or other devices.

- ① Connect this projector to an HDMI playback device with an HDMI cable.
- ② Press the signal source button (Ⓜ) on remote, or select **[HDMI]** at homepage. (Please set the connected device to HDMI output on the sound control panel if you want sound from the projector).

Connect to a USB flash

With this projector, you can enjoy music, video, and pictures, that are stored on a USB storage device.

- ① Plug in the USB flash.
- ② Press the signal source button (Ⓜ) on remote, or select **[USB]** at homepage.
- ③ Select the file you plan to play, then press **[OK]**.

Connect to a headphone via AUX cable

You can connect a headphone or speaker to this projector via AUX cable as well.

- ① Plug in the 3.5mm AUX cable connector to this projector AUX port.
- ② Plug the other connector of the 3.5mm AUX cable to your headphone or speaker.
- ③ Play your media on projector.

Shortcut menu

- Long-press the menu button (☰) to pop up the shortcut menu.

Image Mode	Standard	Keeps natural looking colors with a balance of warm and cool tones
	Light	Provides more picture details and color sharpness
	Soft	Provides warm colors with lower light
	Personal	Manually set the Brightness, contrast, Saturation, Sharpness and Hue
Color Temp	Cold	Provides cold color temp
	Normal	Provides cold normal temp
	Warm	Provides cold warm temp
	Personal	Manually set the Red, Green and Blue
Sound Mode	Standard	Provides standard tones
	Music	Provides more detailed tone
	Movie	Provides home theater-style sound
	Personal	Manually set the sound of each frequency band
Projection Setting	Zoom In/Out	Zoom in or out of the projection image
	Vertical Correction	Perform keystone correction
	Horizontal Correction	
	Four Point Correction	
	Keystone Correction Reset	Reset keystone correction

Specifications

Specifications

System: Android 9
 Power supply: DC 12V 3.5A
 Native resolution: 1280 x 720
 Brightness: 100 ANSI Lumens
 Throw ratio: 1.45
 Contrast ratio: 3000:1
 Aspect Ratio: 16:9/4:3 Adaptive
 Connection port: HDMI*1; USB*1; AUX*1
 Projection image size: 30"-100"
 Speaker driver: 5W
 Recommended ambient: 41°F to 95°F / 5°C to 35°C
 Relative humidity: 15% ~ 85% (non-condensing)

Warranty

30-Day Money-Back Guarantee for Any Reason

You may return your undamaged product within 30 days of the date of purchase to receive a full refund for any reason.

For non-quality related warranty claims, the buyer is responsible for shipping costs.

12-Month Warranty for Quality-Related Issues

Every ETOE product comes with one year of quality-related issues coverage.

If you submit a claim to our support mail, ETOE will, at its option:

1. Replace the ETOE Product with a replacement product of the same model and cover any return shipping costs.
2. Exchange the ETOE Product for a refund of your purchase price.

Projection distance and Screen Size

Screen size (inch)	Width (inch)	Width (cm)	Height (inch)	Height (cm)	Distance (ft)	Distance (cm)
40	34.9	88.6	19.6	49.8	4.2	128.4
60	52.3	132.8	29.4	74.7	6.3	192.6
80	69.7	177.1	39.2	99.6	8.4	256.8
100	87.2	221.4	49.0	124.5	10.5	321.0

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.

Any 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.

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.

Operations in the 5.15-5.25GHz band are restricted to indoor usage only.

ETOE

Model: A1212

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E-mail: support@etoe-tech.com

Made in China

