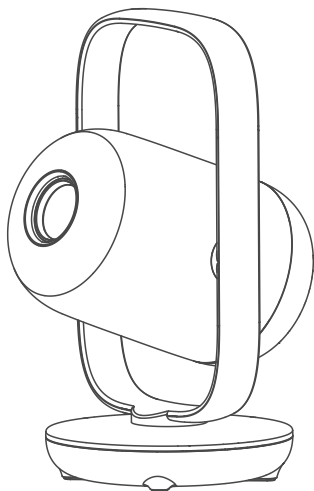




Google TV



Starfish 2 User Manual

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.

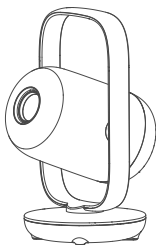
Repairs

- 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.

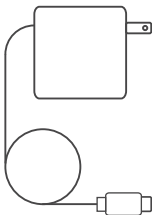
What's Included



Projector



Remote control



Power Adapter

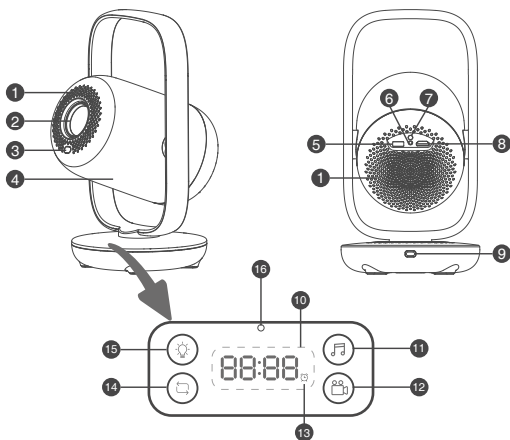


User manual

User manual

⚠ Note: The TV stick is already installed inside the product.

Overview



- | | | |
|--|---|---|
| ① Air ventilation(Outlet) | ② Lens | ③ Autofocus Sensor |
| ④ Ambient Lighting | ⑤ USB Port | ⑥ Aux Port |
| ⑦ IR receiver | ⑧ HDMI Port | ⑨ Type C-in |
| ⑩ Clock | ⑪ Bluetooth speaker | ⑫ Projector Button |
| ⑬ Alarm Clock Indicator:
On: Alarm is set
Off: Alarm is not set | ⑭ Ambient Light Button:
Short press: Changes light color/style
Long press: Switches between solid color and dynamic modes | ⑮ Ambient light brightness:
Press to switch brightness:
Brightest -> Medium -> Darkest -> OFF |
| ⑯ Status indicator light:
Red: Standby
Green: Projector is operating
Blue: Bluetooth speaker is operating | | |

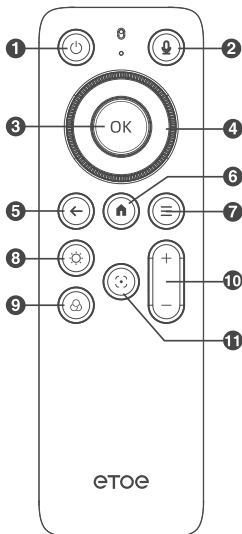


Attention:

- Do not look into the lens directly to avoid harm for your eyes.
- Do not block the air ventilation(Outlet).
- The alarm clock function only works when the power is on.
- Keep the power on to ensure accurate time display.

Remote Control

- 1**  • Press the button once: Power on
• Press the button twice: Power off
- 2**  Activate Google Assistant
- 3**  Press to confirm a selection or entry
- 4**  Navigate through menus or adjust selected content
- 5**  Return to the previous page
- 6**  Go to TV homepage
- 7**  Projector settings
- 8**  Press to switch Ambient light brightness:
Brightest -> Medium -> Darkest -> OFF
- 9**  Ambient Light Button:
Short press: Changes light color/style
Long press: Switches between solid color and dynamic modes
- 10**  Volume up/down
- 11**  Adjust the focus



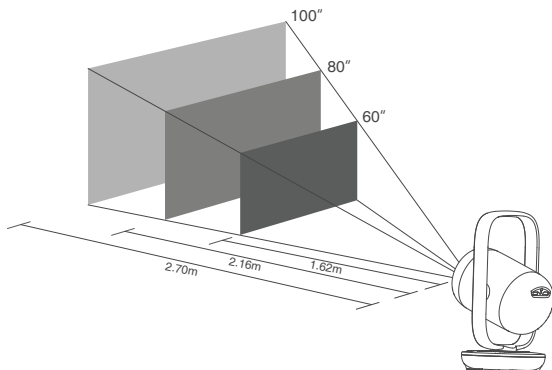
Note:

- Install batteries before use.(Batteries not included).
- Please pair the remote control for a better experience.
- The distance between the remote and the projector should not exceed 10 m / 33 ft.

Getting Started

Placement

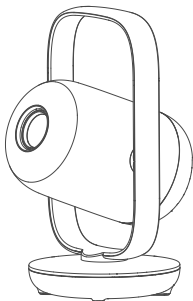
- ① Position the projector so that it is facing toward the projection surface to get a rectangular picture.
- ② The distance between the projector and the projection surface will determine the size of the picture.
- ③ Check the projection distance and screen size in the Specifications section.
- ④ Make sure there are no obstacles within 30 cm/11.8" blocking the vents.



Screen size (inch)	Width (inch)	Width (cm)	Height (inch)	Height (cm)	Distance (ft)	Distance (cm)
60	52	133	29	75	5	162
80	70	177	39	100	7	216
100	87	221	49	125	9	270
120	105	266	59	149	11	324

- The Projection distance should be between 1.5 m and 4.5 m.

Ambient Lighting



Note: You can use ambient light without turning on the projector.

Brightness Adjustment

In Solid Color Mode: Press or to cycle through brightness levels: Brightest -> Medium -> Darkest -> OFF.

In Dynamic Mode: Press or to toggle the light ON or OFF.

Ambient Light Modes

Switching Modes: Press and hold or to toggle between Solid Color Mode and Dynamic Mode.

In Solid Color Mode: Short press or to change the light color.

In Dynamic Mode: Short press or to switch between lighting styles.

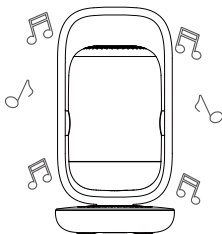
Available Styles:

- **Aurora:** A vibrant, flowing light effect.
- **Sunrise:** Simulates a sunrise effect (approx. 10 minutes).
- **Dynamic:** Syncs with audio playback for a rhythmic light show.
- **Sleep:** Simulates a sunset effect to help you wind down (approx. 10 minutes).
- **Candle:** Simulates the warm, flickering glow of a candle.

Bluetooth speaker

This product can also be used as a high-quality Bluetooth speaker. To enable this feature:

- ① **Enter Bluetooth Mode:** Press the button.
The power indicator light will turn blue, signaling it is ready to pair.
- ② **Connect Your Device:** On your phone or tablet, go to Bluetooth settings and select "Starfish 2" from the list of available devices.
- ③ **Play Music:** Once connected, you can play music and adjust the volume directly from your phone.
- ④ **Exit Bluetooth Mode:** Press the button again. The Bluetooth speaker mode will turn off, and the power indicator light will switch back to green.



Pro Tip: You can use the Bluetooth speaker mode independently without turning on the projector.

Projector Functions

Power ON/OFF

Press  or  to turn the projector power on or off.

Note: You can use Ambient Light Mode and Bluetooth Speaker Mode even when the projector is turned off.

Focus Adjustment

- **Auto Focus:** The projector will automatically adjust the focus when moved.
- **Manual Focus:** Use the  buttons to fine-tune the image clarity.
- **Surface Quality:** Image sharpness depends on the projection surface.
A smoother surface will result in a clearer image.
- **Projection Distance:** For best results, keep the projector within a range of 1.5m – 4.5m.

Language Selection

Use the Arrow Keys to highlight your preferred language and press the  button to confirm.

Remote Control Pairing

Pairing the remote control will improve the operating experience:

- ① Hold the remote control near the projector.
- ② Press the  and  buttons at the same time for about ten seconds.
- ③ "Successful" will appear on the screen when your remote control has paired with the projector.

Projection Modes

This product supports multiple projection modes. Press the  button and select [Projection Mode] to set.



Front Projection



Front Ceiling



Rear Projection



Rear Ceiling

Digital Zoom

Without moving the projector, press the  button on the remote. Navigate to *[Picture]* -> *[Zoom Screen]* to adjust the screen size.

Auto Keystone Correction

The projector automatically corrects image distortion when moved. The quality of the correction depends on the surface texture and projection angle. A smoother surface and a smaller projection angle will yield the best results.

Optimal Range: For the best viewing experience, maintain a projection distance of 1.5m – 4.5m and an angle within $\pm 30^\circ$.

Manual Keystone Correction

If further adjustment is needed, press the  button and navigate to *[Picture]* -> *[Manual Keystone]* to manually align the image.

Image Reset

To restore all image settings to their factory defaults, press the  button and select *[Picture]* -> *[Screen Reset]*.

Language Settings

System Language: Go to the TV settings menu, then navigate to *[System]* -> *[Language]* to select your display language.

Projector settings menu language settings: Press the  button, select *[General]* -> *[Language Settings]*, and then select the language in projector settings.

HDMI Plug and Play

When this feature is enabled, the system will automatically switch to the HDMI input channel as soon as an HDMI signal is detected.

Special Features

Starry Night

To transform your room with the stars:

Press the  button and Navigate to *[Dream Space]* -> *[Starry Night]* to activate.

Starry Night Settings

While in Starry Night Mode, press the  button to open the settings menu.

Here, you can:

- Select your preferred display style.
- Adjust the brightness in Starry Night mode.
- Set a sleep timer (auto-shutdown).

Note: The shutdown timer set here applies only to Starry Night Mode.

Ambient Lighting Settings

To customize your atmosphere, press the  button and navigate to *[Dream Space]* -> *[Lighting Settings]* to access the ambient light control interface.

Clock Configuration

Press the  button and navigate to *[Dream Space]* -> *[Clock Settings]* to access the Clock & Alarm control interface.

- **Display Clock:** Use the *[Turn on display]* option to toggle the clock on the base of the machine.
- **Accuracy Tip:** To maintain the correct time, please keep the device connected to power.
- **Resetting:** If the device has been unplugged for an extended period, please reset the clock before use.

Alarm Setup

Navigate to *[Dream Space]* -> *[Clock Settings]* to enter the Clock & Alarm control interface.

- **Enable Alarm:** Toggle the *[Alarm Clock]* option to turn your alarms on or off.
- **Wake-up Experience:** When the alarm goes off, the projector will automatically turn on and project a Sunrise scene.
- **Power Requirement:** The device must be connected to a power source for the alarm clock to function properly.

Google Cast™

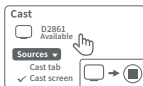
To ensure a smooth wireless connection between your device and the projector:

- **Wi-Fi Network:** Make sure both your device (phone, tablet, or laptop) and the projector are connected to the same Wi-Fi network.
- **Custom Names:** You may have renamed the projector during the initial TV setup. When starting a wireless projection, simply select the name you assigned to the device. By default, the projector's name is "**D2861**".

Google Cast-enabled TV devices

- ① Make sure devices are connected to the same Wi-Fi network.
- ② Click the Cast button and select **D2861**.

Google Cast-enabled computer



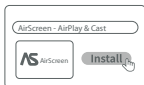
- ① Install Google Chrome on your computer and open it.
- ② Click "Cast" in the ⓘ menu on the top right, then go to the Sources menu and choose whether you want to cast a tab or the whole screen.
- ③ Select **D2861**.

Google Cast-enabled Sites/Apps



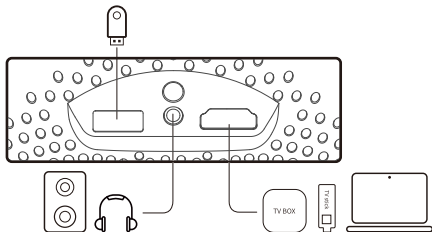
- ① Click on the **Cast button** on the website/app.
- ② Select **D2861**.

Google Cast-enabled iOS Device



- ① Install **AirScreen** in the projector from the **Apps page**.
- ② Open the **AirScreen** app on the projector and follow the on-screen instructions.
- ③ Click the ⓘ button on your iOS device and select **D2861**.

Wired Connections



1. Connect to an 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 (not provided).
- ② Press the button  on remote control, and select *[Signal Source]->[HDMI]*.

2. Connect to a Flash Drive

- ① Plug in the USB storage device.
- ② Press the button  on remote control, and select *[Signal Source]->[USB]*.
- ③ Select the file you plan to play from the file and folder menu.

3. Connect to a Headphone via AUX Cable

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

- ① Plug in the 3.5mm AUX cable connector to 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.

Copyright Notice

- Google TV is the name of this device's software experience and a trademark of Google LLC. Google, Google Home, Google Chrome, Google Cast and other marks are trademarks of Google LLC.
- Netflix is a trademark of Netflix, Inc.
- Manufactured under license from Dolby Laboratories. Dolby, Dolby Audio and the double-D symbol are trademarks of Dolby Laboratories Licensing Corporation.
- The terms HDMI, HDMI High-Definition Multimedia Interface, HDMI Trade dress and the HDMI Logos are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.
- All brands contained herein are trademarks of their respective owners.

FCC Statement

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.

To assure continued compliance, any changes or modifications not expressly approved by the party.

Responsible for compliance could void the user's authority to operate this equipment. (Example- use only shielded interface cables when connecting to computer or peripheral devices).

This equipment 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.

FCC Radiation Exposure Statement:

The equipment complies with FCC Radiation exposure limits set forth for uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.



Product name: ETOE Starfish 2 Projector

Model: R2T

Manufacturer: Shenzhen Etoe Technology Co.,Ltd

Address: 201,No.36,Hezhou Road, Hangcheng Street, Baoan District, Shenzhen,
Guangdong, China.

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