

# DALEN Magic Lamp Projector

## Quick Installation Instruction Manual

Model: X30S

Be sure to read the safety manual carefully before using the product. Please read the installation manual carefully, use the product correctly, and keep this manual carefully.



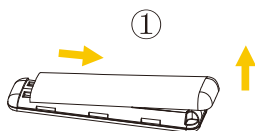
### Installation Preparation

Please check all accessories before installation.

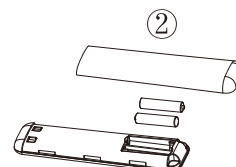
Confirmation of accessories before unpacking

- Magic Lamp Projector
- lampshade, decorative cover
- ceiling mount bracket
- remote control
- remote control battery(2 AAA batteries)
- screw pack

### Remote Control Preparation

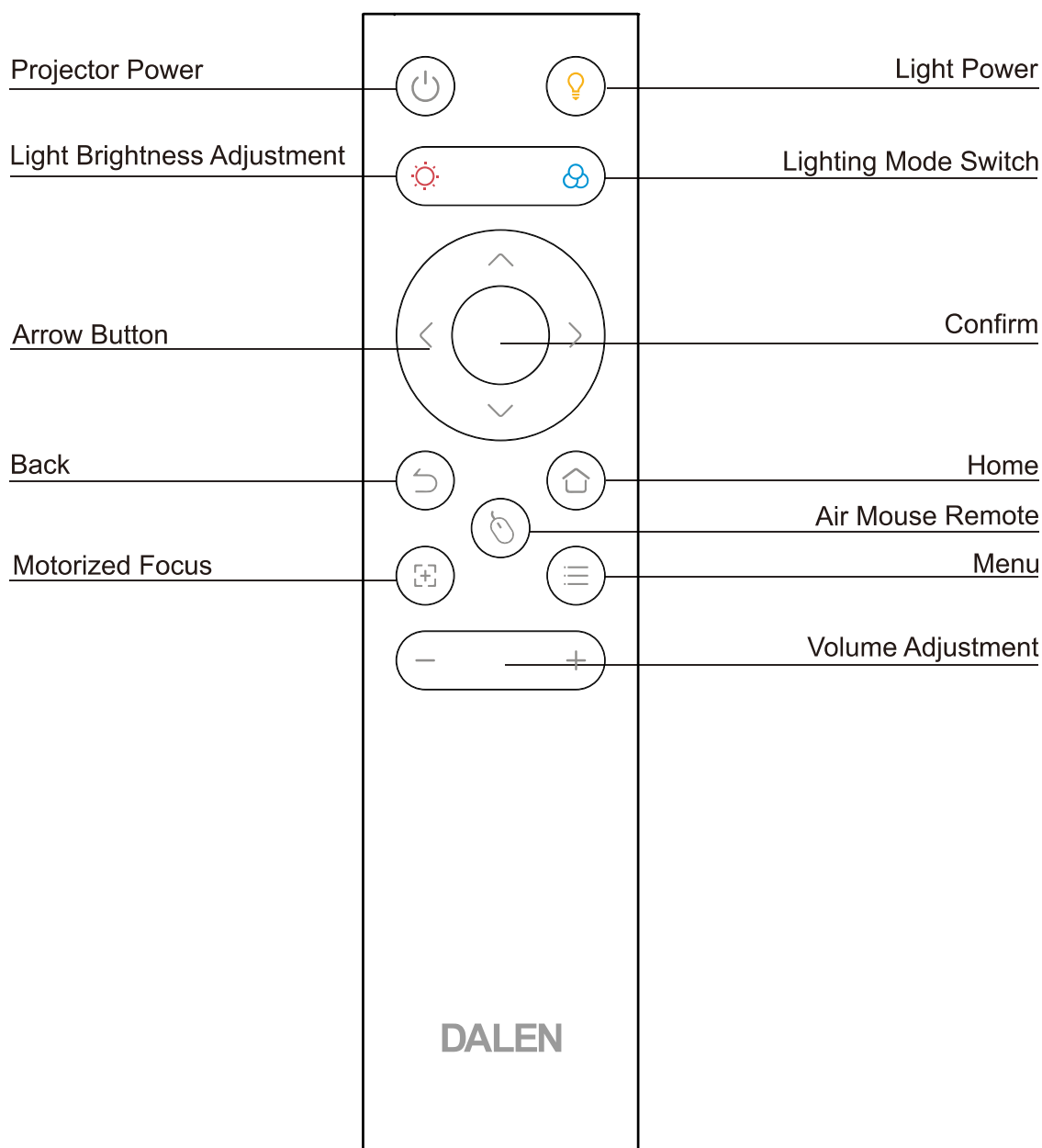


- ① Push the battery door of the remote control with your fingers, and pull up the tail to open the battery door.

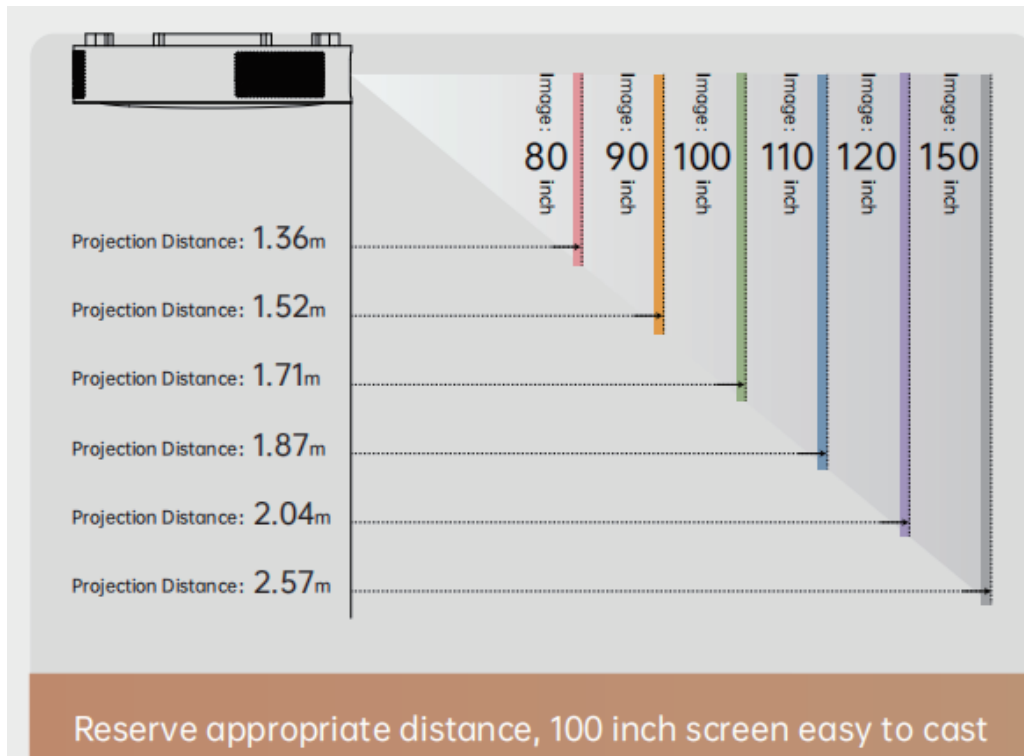


- ② Install 2 AAA batteries, cover the battery door, push it up to close.

### Remote Controls and Features



## Recommended projection distances for the screen size



X30S/X30H Test Parameters (Recommended screen aspect ratio 16:9)

| Screen Size | Screen Length (cm) | Screen Width (cm) | Lens to screen distance(cm) | center point (cm) |
|-------------|--------------------|-------------------|-----------------------------|-------------------|
| 60 Inch     | 133                | 75                | 101                         | 124               |
| 70 Inch     | 155                | 87                | 117                         | 140               |
| 80 Inch     | 178                | 100               | 136                         | 159               |
| 90 Inch     | 200                | 112               | 152                         | 175               |
| 100 Inch    | 221                | 125               | 171                         | 194               |
| 110 Inch    | 245                | 137               | 187                         | 210               |
| 120 Inch    | 266                | 149               | 204                         | 227               |
| 150 Inch    | 332                | 187               | 257                         | 280               |

\* The above parameters are based on the default data confirmed by the factory, and the wall surface is 2.8 meters. There may be slight deviation due to manual measurement.

# Ceiling Mounting Steps

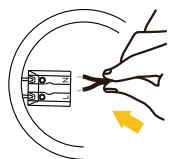
1



Turn off the light's power switch (or turn off the circuit breaker)

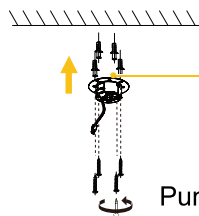
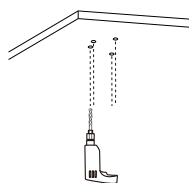
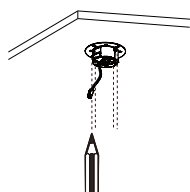
2

Mount the fixed bracket to the ceiling



Stripping instruction  
11~12mm

① Press down the compression spring on the connector, and insert the power cord into the connector.



④ Tighten the 4 screws (for wooden ceilings, tighten the screws directly, no expansion tube is needed).

Punch size:m8

Tips:

a.Input terminal is solid wire or stranded wire.

b.Diameter of the power cable wire has to be 18AWG/0.75mm<sup>2</sup> (European standard) at least.

Note: Gypsum board ceilings or integrated ceilings and weak ceilings must be reinforced!

② Mark the position of the mounting hole with a pen. ③ Use a percussion drill to drill a hole according to the mark, and then drive the expansion tube into the hole.

3



Remove magic lamp projector from the packaging

① Unscrew the lampshade counterclockwise.

② Unscrew the decorative cover counterclockwise.

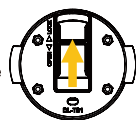
4

① fixed bracket

install the host



LED face down



① Hold the host with both hands, and the plug of the fixing bracket passes through the roundhole in the middle of the host.

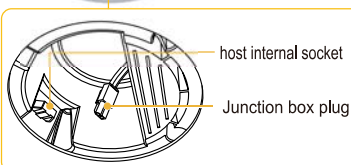
② Lift the host up until the sound of buckling is heard.

③ Push the control lever of the fixed bracket to LOCK to lock it.

④ Confirm whether the installation of the main engine maintains a level balance.

5

Connect the plug of the fixing bracket to the socket inside the host



After the plug is connected, please do not turn the host at a large angle. (Junction box may come off)

If you want to rotate and adjust the direction at a large angle, please unplug it before making adjustments.

6

Install lampshade

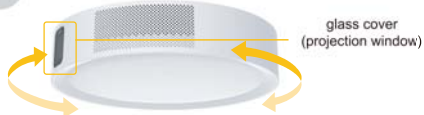


① Alignment mark, clockwise screw in decorative cover



② Clockwise Rotating fixed lampshade

7



glass cover (projection window)

The position of the glass cover (projection window) is adjusted to face the direction of the wall Installed.

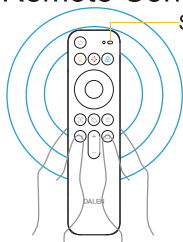
Turn the light switch on (or turn the circuit breaker on)



## Initial Setting

After startup, "Now Loading..." will be projected. After the system is loaded, please refer to the instructions of the sound and the projected screen, as follows.

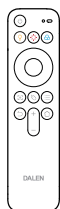
### 1 Remote Controller Pairing



Status Indicator

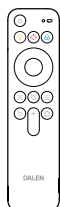
Please point the remote control at the magic lamp projector, within 50cm from the host. Press and hold the Home button  and the Back button  on the remote at the same time. At this time, the status indicator light above the remote control will flash, and wait for the projection lamp to emit light. After the "ding" sound, the pairing is complete.

### 2 Focus Sharpness Adjustment



Press the Focus button , the focus screen will pop up, at this time, press the Left and Right buttons of the arrow key to adjust the picture to a clear state.

### 3 Image Position Adjustment



Press the Focus button , the focus screen will pop up, press the Up and Down buttons of the arrow key to adjust the top and bottom positions of the image.

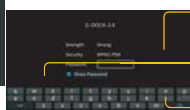
### 4 Image Keystone Correction



Enter the keystone correction of the setting item

Use the arrow key  to select the four corners of the image, click the OK  button to select the corresponding corner, and adjust the balance with the up, down, left, and right keys , and click the OK  button to end the setting of the angle. Adjust the four corners by analogy. Press the down  key of the direction key, click OK  to enter the next step.

### 5 Connect Network



Move the directional keys to control the keyboard.

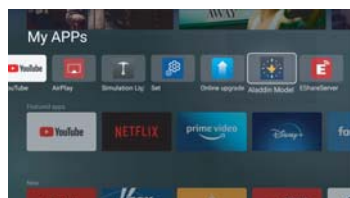
Click here to switch case.

Password input is complete, click the Next button

If you do not want to configure the network first, click Skip.

If the network you want to connect to does not appear on the screen, please click Manual Connection to set it up.

### 6 Aladdin Mode



Learn how DALEN Aladdin is used.

Press the OK  key to enter the next screen, when the following screen finally appears, the initial setting is completed.

## How To Use Light

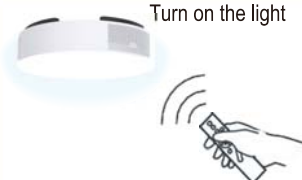
### How to use light

#### Turn on / off light

Operate with Remote Control

To use the remote control to operate, please turn on the power switch of the lamp.

Turn on the light



Press the switch button  to turn on Warm White Light (the color temperature of other lights can be customized by default) .

Turn off the light



Press the switch button  on the remote control again to turn off the light.

### Dimming color

Operate with Remote Control



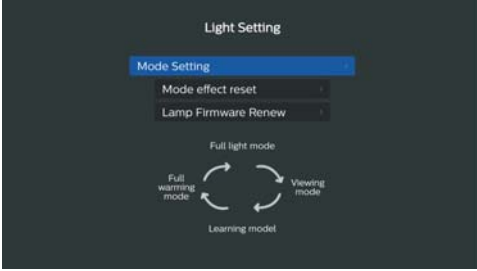
Warm white light will appear after pressing the switch button  of the light.  
(You can customize the light color in the settings)  
The order is whole light - watching movies - learning - full warm .



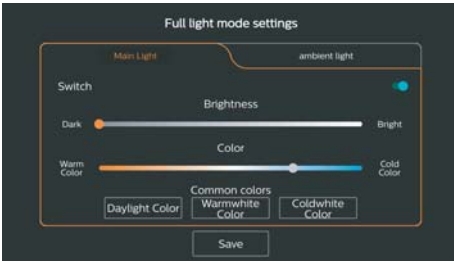
After pressing the brightness adjustment button  of the light, the current brightness of the light will increase, increase to the brightest and return to the lowest brightness, so as to circle.

\*The color temperature of light can be customized in "System Setting" and "Lighting Setting" on the home screen.

#### Lighting Setting



You can choose the brightness and adjust it in "Setting" and "Lighting Setting" on the home screen.



Adjust brightness and color temperature and save.

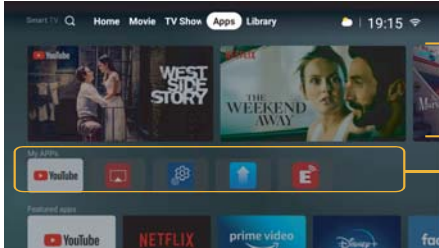
\*Save in the setting, the light color that has been set will be retained.

## About the Monitor

### Home Screen

Click the arrow keys  on the remote control to select content

The app can be used after pressing the OK button .



Show frequently used apps,  
recent apps, latest added apps.

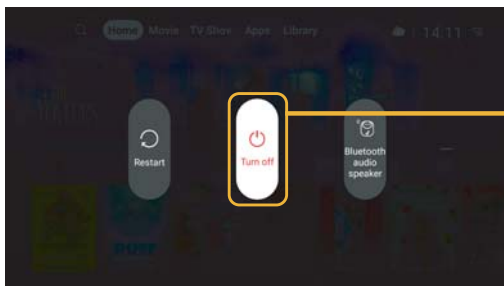
Software List

- Click the home button  on the remote control to return to the home page.
- If you need to adjust the volume, you can use the volume  keys on the remote control to control the volume.

## Shutdown Options

### Power OFF

Operate with Remote Control

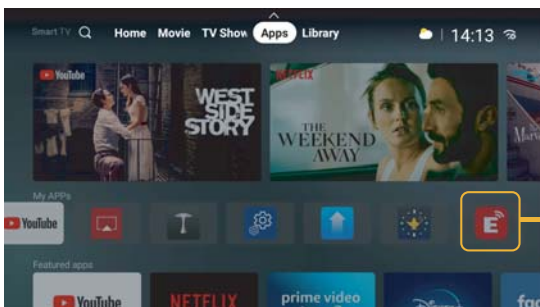


Press the remote's Power button 

Press the Left and Right arrow keys to select and then press the OK key to perform the corresponding function operation.

## Wireless Projection

Casting operation



Select EShare App through the remote control,  
Follow the prompts to complete the screen projection  
connection of the corresponding wireless device.  
Support Android/ios/windows devices

## How to Disassemble

1



Turn off the lights power (or turn off circuit breakers).

2



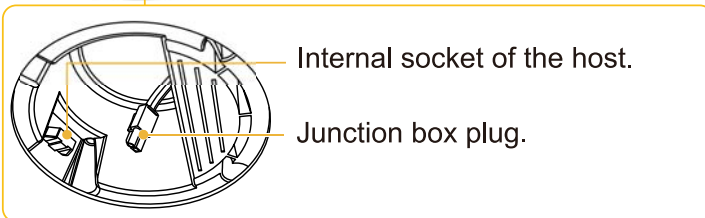
① Remove the outer lampshade, turn counterclockwise to remove the lampshade.

② Remove the decorative cover.

3

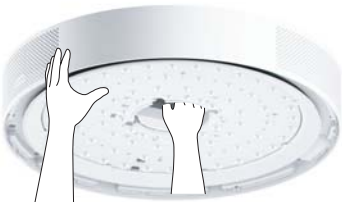


Unplug the junction box plug from the internal socket of the main unit.



4

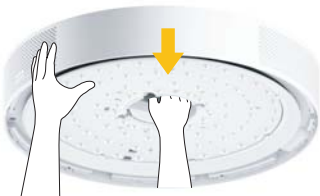
Take the host off the fixed bracket.



① Support the main unit with one hand, and hold the balance support handle with the other hand.

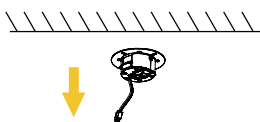


② While holding the support handle, push the control lever of the junction box to OPEN to unlock.



③ Carefully support the main unit and remove it downwards.

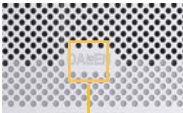
5



Remove the fixing bracket from the ceiling.

Loosen the 4 screws one by one, and remove the fixing bracket.

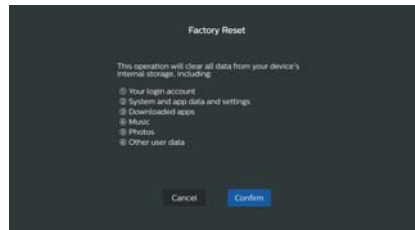
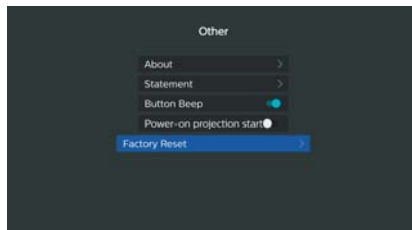
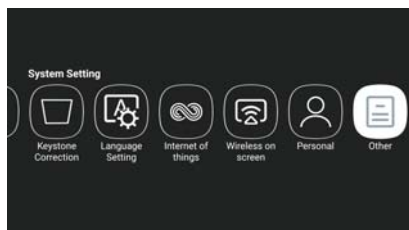
## Description of Various Situations

| Situation                | Reason                                                                                                                                                                      | Countermeasures                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Can't operate the remote | The light switch on the wall is off, so the remote cannot be operated.                                                                                                      | Please turn on the light switch on the wall and operate it with the remote control again.                                                                                                                                                                                                                                                                                                                                                                           |
|                          | There is a shield between the remote control and the host.                                                                                                                  | Remove the shield, and operate the remote controller close to the host.                                                                                                                                                                                                                                                                                                                                                                                             |
|                          | The Bluetooth of the remote control and the main unit are not connected.<br><br>Press here | ① Place the remote control within 50cm from the main unit, and press and hold the home and return buttons at the same time.<br>② Wait until the status indicator light on the remote control blinks and then release the button.<br>When you hear a "ding" sound, the pairing is successful.<br>If you still can't turn on the projection after pressing here, just press the status light on the main unit. (Red light in standby mode, green light when power on) |
|                          | The remote control batteries are not inserted correctly<br>Remote control battery is dead.                                                                                  | Please make sure the battery is installed in the correct direction.<br>Please replace the battery with a new one.                                                                                                                                                                                                                                                                                                                                                   |

## Reset

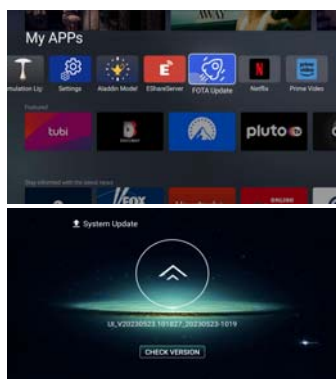
### Reset

1. Enter the setting App through the remote control.
2. Enter the "Other" option.
3. Select to enter "Restore Factory Settings", after the countdown is over, select "OK" to restore the factory settings.



## System Upgrade

### Online Upgrade



### System Upgrade

1. Enter the online upgrade app through the remote control.
2. Click "Check for Update".
3. Select "Online Upgrade" to complete the system upgrade.

## Basic parameters

### Magic Lamp Projector

Product Model: X30S

Projector Input: 100 - 240V~, 50/60Hz 1A

Projector Power: 62W

Lamp Power: 38W (80×1W/LED module+72×0.2W/LED module)

Projector Type: LED Tungsten-halogen Discharge

Executive standard: EN 60598-1;EN 60598-2-1; EN 62368-1; UL 1598; CSA C22.2#250.13;  
UL 62368-1; CSA C22.2#62368-1;

## Warning

- In order to ensure the stability of the power supply of the machine, please use a power supply line that meets the national electricity standard.
- Please use the power type indicated on the product for power supply.
- Do not disassemble the machine by yourself, otherwise you will not be able to enjoy the warranty service provided by the company.
- This product does not have waterproof function, in order to prevent electric shock, please avoid water shower or water splash.
- If you will not use it for a long time, please turn off the power of the machine or turn off the power switch.
- When shipping the product, please use the original packaging shockproof material of the machine.
- If you find that the product is damaged, please contact customer service in time, do not repair it by yourself.
- Dry locations only.
- Veuillez utiliser la ligne électrique avec la norme nationale d'électricité pour assurer la stabilité de l'alimentation de l'appareil.
- Veuillez utiliser exactement le type d'alimentation indiqué sur l'appareil.
- S'il vous plaît ne démontez pas l'appareil par vous-même, ou vous perdrez le service de garantie officiel.
- Pour éviter les chocs électriques, veuillez éviter les éclaboussures d'eau sur l'appareil car il n'est pas étanche.
- Veuillez éteindre l'alimentation de l'appareil ou toute l'alimentation si vous ne l'utilisez pas pendant une longue période.
- Veuillez utiliser l'emballage de coussin de protection d'origine lors de la livraison.
- Veuillez contacter le service client si vous trouvez le produit cassé, ne le réparez pas vous-même.
- POUR EMBLEMENTS SECS SEULEMENT

# DALEN

## Magic Lamp Projector

Brand/Manufacturer:

Jiangsu Dalen Electronics Co., Ltd.

Website: [www.dalen-tech.com](http://www.dalen-tech.com)

E - mail: [overseas@dalentech.com](mailto:overseas@dalentech.com)

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.

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.

Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.