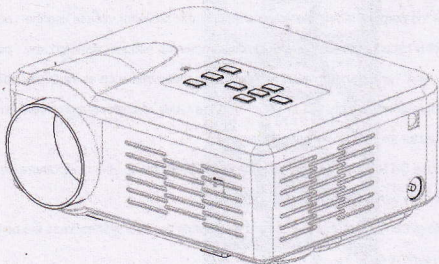# LED PROJECTOR

Multimedia MINI LED Projector

User Manual

BL-35

Please read this user manual detailedly before using the projector
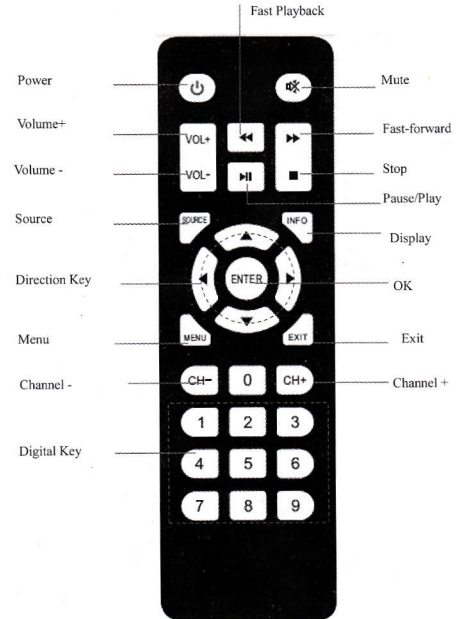
Product Feature

1. Sealing design, high-effective heat dissipation to dramatically enhance the lifetime and reliability of the projector;

2. LED light source with lifetime up to 30 thousand hours, splendid color and details;

3. Freely switch between the image mode 16:9 and 4:3

4. Ultra-silent and dust prevention design, free of internal cleaning in the whole lifetime.

5. Ultra-low power consumption at 30W, better energy conversation and environmental protection;

6. Varieties of functional interface: AV\VGA\USB\SD\HDMI\TV\Micro USB;

7. Optic keystone correction to tune the keystone distortion of image

8. Micro USB interface allows the connection of charger baby;

Notices

1. Please read this manual carefully prior to the application of this projector;

2. For the purpose of reliable power supply to this projector, please use the power supply circuits that comply with the requirement of national standard and power sockets which are provided with protective measures such as earth grounding ;

3. Please power supply this projector with the types of power supply noted on this projector and the power supply attached ;

4. Please Do Not disassemble and unseal the projector on your own, otherwise any warranty service will be invalid.

5. Please Do Not look into the camera lens during the operation to avoid the burning of your eyes;

6. Please Do Not place the projector on the objects that may lead to the blockage of the ventilation opening, e.g. cloth and woolen blanket etc.

7. This projector is not provided with waterproof protection and should prevent from the water pouring and spillage, and the surrounding areas of this projector should be free of objects that contain liquid such as flower vase and water glass, etc;

8. To avoid the electric shock, please keep the projector away from rain or wetting;

9. Please shutdown the power supply and plug off the power adaptor if the projector will be idled for long time.

10. Please use the foam and other anti-impact materials attached to this projector;

11. Please Do Not try to repair it on your own if the projector is found broken, and contact the dealer please.

Functional Description of Remote Control

Fast Playback

Power — Mute
Volume+ — Fast-forward
Volume - — Stop
Pause/Play
Source — Display
Direction Key — OK
Menu — Exit
Channel - — Channel +
Digital Key

Notices:

Please Do Not mix the old and new battery in the Remote Control to avoid the influence on the Remote Control due to the insufficient power;
If the Remote Control will be idled for long time, Please take out the battery to prevent the Remote Control from corrosion due to the leakage of battery;

Please make sure the signal transmitting terminal of the Remote Control aims at infrared signal receiver of the projector during the operation of the Remote Control.

Product Introduction
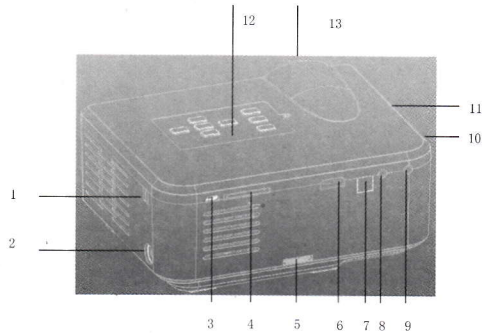
No.	Designation	Description
1	DC 12V input interface of Power Supply	DC12V-2.5A power adaptor
2	TV interface	Input interface of TV signal
3	Micro USB interface	Allows to connect to the Power bank (DC5V-2A)
4	SD slot	For the SD card
5	Trapezoid Knob	To tune the keystone distortion
6	HDMI input interface	Connect to the HDMI input or other HDMI output devices
7	Infrared receiving interface	Receive the signal of the Remote Control
8	3.5mm headphone jack	Headphone jack or Active Speaker jack
9	Composite Video input interface	Three-in-one cord to receive the composite video signal
10	USB interface	Connect to the USB or mobile HDD
11	VGA interface	For computer input or other VGA output devices
12	Multifunctional key	Multifunctional operating key
13	Lens	For focus

Key Functional introduction
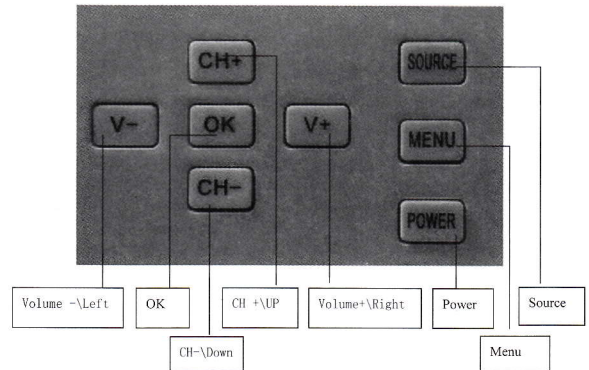
Connection Description
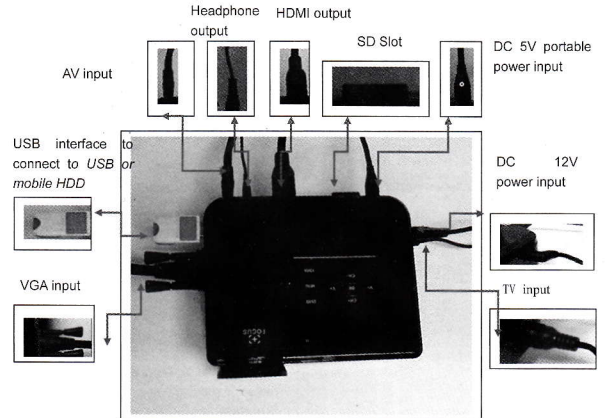
Projector Operation

1. Startup and Shutdown

Connect the projector to DC Terminal of the power adaptor; switch on the power adaptor and the projector will be in standby;

Startup: press down POWER key or POWER key on the Remote Control; the power indicator light will be shining; and the projector starts to serve;

Shutdown: press the POWER key on the projector or Remote Control, and the projector will shutdown.

2. Image focusing

Place the projector lens perpendicularly to the projection screen or curtain wall; tune the lens to get clear image; and the image focusing is done.

3. Keystone Correction

For certain placement of the projector, the images projected will appear to trapezoid twist; and the keystone correction technology normalizes the twisted images via the digital or optic technology.

Before Correction   After Correction

Vertical Direction

Solution

The projector is provided with the function of optic keystone correction. The image could be adjusted into rectangle via tuning the knob on back of the projector.
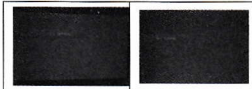
**Before Correction   After Correction**

Horizontal Direction

Solution

The projector is provided with the function of The projector is provided with the function of keystone correction at the horizontal direction. The anamorphic image normally is caused by the non-perpendicular of the projector against the projection screen. Solutions: to correct the placement of the projector which should be perpendicular to the projection screen and the projector should be placed on a horizontal table or surface.

Menu Operation

1. Signal Channel Menu
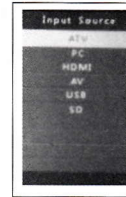
1.1 Remote Control Operation

Press the "Source" key on the Remote Control; callout the input source menu (see figure on left);press the "Source" key again (or up \down key); choose the signal input channel as required; and press "ok" key or "Left or Right" key;

1.2 Operation of key on the projector body

Press the "SOURCE" key on the projector; callout the signal Source menu; press "UP", "DOWN" key to choose the signal input channel as required; press "OK" key to confirm or "Left" "Right" key;

Warm tips: if it is connected to the computer lab, the computer output should be converted as well, in addition to the converting of the projector.

2. Multimedia Menu

When the USB or SD channel is called out, the following operating interface will be presented.

To play the video file, please choose the "MOVIE" first and get into next menu for further selection;

To play the audio file, please choose the "MUSIC" first and get into next menu for further selection;

To play the image file, please choose the "PHOTO" first and get into next menu for further selection;

To play the text file, please choose the "TEXT" first and get into next menu for further selection;
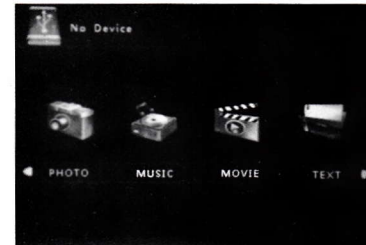
3. Main Menu Settings

3.1 Picture Submenu

3.1.1 Remote Control Operation

Press the "MENU" key on the Remote Control to callout the Main Menu; press "◀", "▶"key to callout the Picture Submenu; press "▲", "▼"key to select the items required to adjust and press "OK" key to callout the setting.
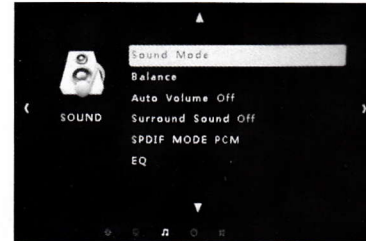
3.1.2 Operation of Keys on Projector

Press "MENU" key to callout the Main Menu; press the "V-\V+"key to callout Picture Submenu; Press "CH+, CH-"to select the items required to adjust and press "OK" key to callout the setting.

Under the PICTURE , you could set up the Picture Mode, Color Temperature, Aspect Ratio and PC Setting.

3.2 Sound Submenu

3.2.1 Remote Control Operation

Press the "MENU" key on the Remote Control to callout the Main Menu; press "◀", "▶"key to callout the Sound Submenu; press "▲", "▼"key to select the items required to adjust and press "OK" key to callout the setting.

3.2.2 Operation of Keys on Projector

Press "MENU" key to callout the Main Menu; press the "V-\V+"key to callout Sound Submenu; Press "CH+, CH-"to select the items required to adjust and press "OK" key to callout the setting.

Under the SOUND, you could set up the Sound Mode, Balance, Auto Volume off,

Surround Sound Off, SPDIF MODE PCM and EQ.
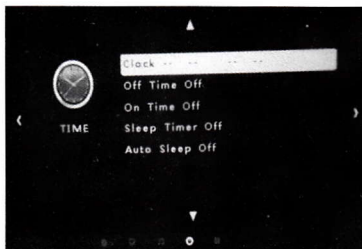

3.3 TIME Submenu

3.3.1 Remote Control Operation

Press the "MENU" key on the Remote Control to callout the Main Menu; press "◀", "▶"key to callout the TIME Submenu; press "▲", "▼"key to select the items required to adjust and press "OK" key to callout the setting.

3.3.2 Operation of Keys on Projector

Press "MENU" key to callout the Main Menu; press the "V-\V+"key to callout TIME Submenu; Press "CH+, CH-"to select the items required to adjust and press "OK" key to callout the setting.

Under the TIME, you could set up the Clock, Off Time OFF, On Time Off, Sleep Timer Off and Auto Sleep off.

3.4 OPTION Setting

3.4.1 Remote Control Operation

Press the "MENU" key on the Remote Control to callout the Main Menu; press " ,

"key to callout the OPTION Submenu; press " ,"key to select the items required to adjust and press "OK" key to callout the setting.

· 3.4.2 Operation of Keys on Projector

Press "MENU" key to callout the Main Menu; press the "V-\V+"key to callout OPTION Submenu; Press "CH+, CH-"to select the items required to adjust and press "OK" key to callout the setting.

Under OPTION, you could set up the OSD Language English, Restore Factory Default, Rotate 1 and Osd Duration off.

3.5 UPDATE Submenu

3.5.1 Remote Control Operation

Press the "MENU" key on the Remote Control to callout the Main Menu; press ",

"key to callout the UPDATE Submenu; press " ,"key to select the items required to adjust and press "OK" key to callout the setting.

3.5.2 Operation of Keys on Projector

Press "MENU" key to callout the Main Menu; press the "V-\V+"key to callout UPDATE Submenu; Press "CH+, CH-"to select the items required to adjust and press "OK" key to callout the setting.

Under the UPDATE, you could set up the Auto Tuning, ATV Manual Tuning, Programme Edit and Software Update (USB)