LED Projector

USER'S MANUAL

Model: CVGI-E396

CONTENTS

Please read this specification carefully before use the projector and keep it on for future reference.The specifications are subject to change without any notice.

SAFETY PRECAUTIONS:

1.   This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

2.   This is a Class A product. In a domestic environment, this product may cause radio interference in which case the user may be required to take adequate measures.

3.   Do not gaze forward the lens when the machine is working. It will damage your eyes, especially for children.

4.   The lighting flash and arrowhead wihin the triangle is a warming sign alerting you of dangerous voltage inside the product.

5.   To remind the user of important operating and maintenance instructions attached.

6.   To reduce the possibility of the fire, electric shock or damage of the product, do not expose the machine to rain and damp no objects filled with liquids. Do not open the cover of the product because of the risk of electric shock. Repair work must be undertaken by qualified personnel.

7.   If the unit is moved from a cold to warm environment condensation may develop on the lens laser. To ensure correct operation switch the unit off and leave it for one hour before using.

8.   Do not use damaged or loose plug to avoid electricity shock or fire.

9.   It is not allowed to touch the high-heat lamp area at the rear of the machine.

10.   About the remote control battery: The remote control battery should be foxed correctly, or it will damage the remote control. Keep the remote control out of the reach of children.

The LED projector integrates high-performance optical projection and a user-friendly design to deliver high reliability and ease of use.

SPECIFICATION

Display Technology	5.8" LCD display
Resolution	1280*768
Focus changing	Hand control
LED Light Source	150W
Aspect Ratio	4:3/16:9
Projector Way	Front / Rear / ceiling mount
Brightness	2500 Lumens
Contrast Ratio	3000:1
Color	Full real color (1.67 million)
LED life	30000Hours
Source Input	VGA/USBx2(SD)/MMC/AV/HDMIx2/TV/S-VIDEO
Source Output	Mini stereo audio output
Speaker	5.0W / 8Ω*2
TV Compatibility	Global system
Menu Language	Chinese / English
Keystone Correction	±15˙
Power Supply	AC110-240V /50-60Hz
Noise	Less than 40db
Picture Size	37~200inch
Power Consumption	180W in working / 0.3W in Standby mode
Operating Temperature	0℃~40℃
Operating Humidity	<80%
Start Time	About 3 seconds
Size	320*268*105mm
Net Weight	3.6kg

Image formats   (JPG/BMP/PNG)

Music formats   (MP3/WMA/M4A)

Video formats   (MPEG/RMVB/MOV/MJPEG/DIVX/RM)

Text   formats   (TXT)

BASIC OPERATION

Turn on / off

1) Make sure shat all the connections including cables, power cord are properly connected.

2) Take off the lens lid

3) Turn on the power switch

4) Use the POWER button on remote control or the operation panel to open or shutdown the machine; Use the MODE button on the remote control or the operation panel to select the input signal.

Adjustment of the picture

1) Rotating FOCUS and observing the pixel on the screen carefully, when the image achieve the most clear condition (middle of the image area), which is the best focus position of the lens. The picture size is subject to the distance between the projector and the screen. You can adjust the distance to acquire the suitable picture size.

3) Projection angle can be adjusted by the adjustable foot or projector ceiling mount. If the projector deviated from the vertical angle of projection center more than 15 degrees, adjustable keystone correction to correct the screen knob.

4) Focus on the projection screen, you can rotate the projector lens until the picture is clear.

Function of the keys

The function of panel key of B-100
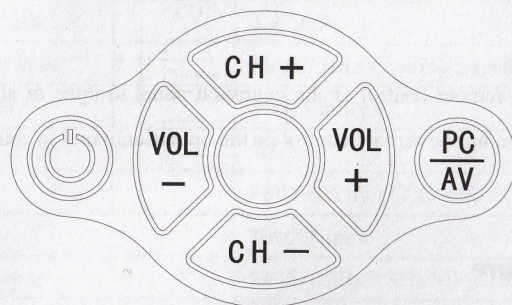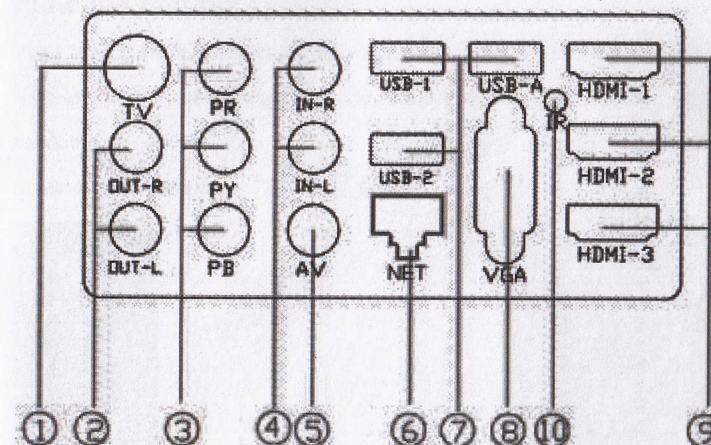

POWER: turn on / off

PC/AV: switch the mode of TV, video, S-Video, component, computer, high-definition, multimedia.

MENU: System function keys   Displaying all functions and sub-menus

▲ ▼: Channels increasing/decreasing   In menu mode, the upper and lower selection key

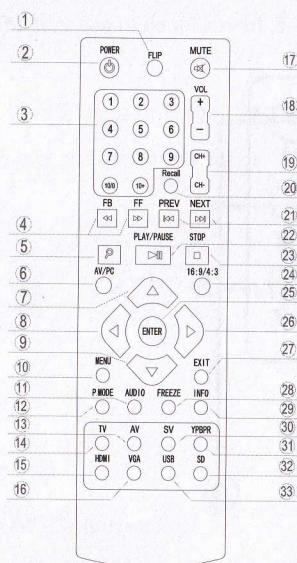◄ ► : Volume adjustment   In menu mode, the left and right selection key

Rear view of input signal

Interface:

1.TV INPUT	2.AUDIO OUTPUT
3.Y PB PR INPUT	4.AUDIO INUT
5.CVBS INPUTo	6.RJ-45(INTER)
7.USB INPUT	8.VGA INPUT
9.HDMI INPUT	10.REMO

Remote Control Overview

1：FLIP: Flip image

2. power: turn on / off

3: 0-9 number keys: In TV mode, press this key to switch channels

4. FB/FF

5. ZOOM

6. AV/PC: Source Selection

8/26: VOL: Volume increase/ decrease

7/9: Right direction: Enter the menu, move the cursor right to change the parameters of the projector; In signal source, it's a confirm key.

24. 16:9/4:3: In main interface to switch the output mode.

20. Recall: Return to the previous option

23.Stop:　Work in the USB，　Press to exit the current playback

22. Play / Pause：Work in the USB, press to pause the current playback, again to cancel pause.

20.Next option：Work in the USB, press to select the next program

21、Next：Work in the USB, move the cursor to the next

ADVANCED OPERATIONS

Function Setting

Press the "P. MODE" to enter the source selection, use the "▲" / "▼" button to select TV, AV, S-Video, component, computer, VGA, HDMI, USB. Use "MENU" to the corresponding signal function.
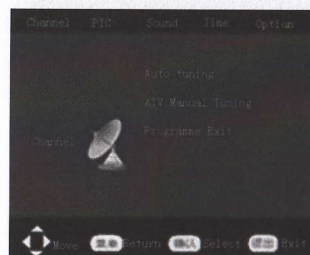
Select Source button

Sub-menu

Press "MENU" button to enter the menu settings, use the "▲" / "▼" button to select the channel, picture, sound, time, option.

Use "◄" / "►" buttons to adjust the corresponding parameters, press the button you can exit the TV menu settings.
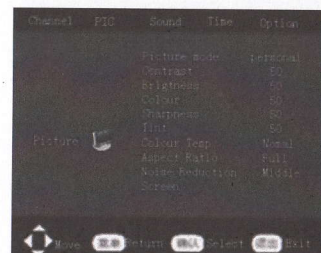
Channel sub-menu

(In the TV mode to display the menu)　In this sub-menu can be set to auto Tuning, ATV manual Tuning, program edit.
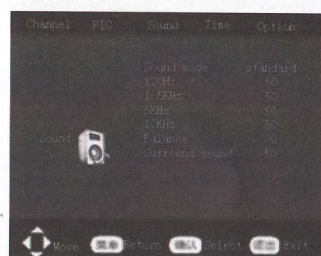
Picture sub-menu

In this sub-menu to adjust the picture mode, contrast, brightness, color, sharpness, tint, color temperature, aspect ratio, noise reduction and screen.
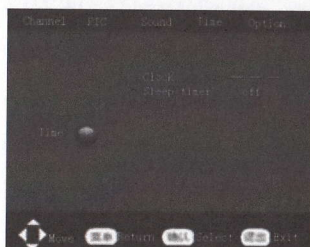

Sound submenu

In this submenu, you can set sound mode.

Time sub-menu

In this sub-menu to set the clock, sleep timer

Option sub-menu

In this menu you can set the menu language, reset, blue screen, flip.
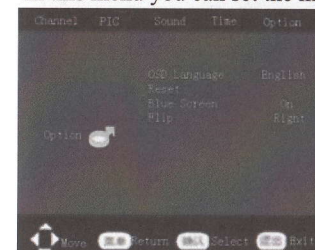
USB menu

Press "Source" button to enter USB multimedia options (Figure)
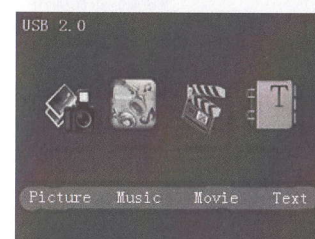
In this menu, press   " ◄   " / " ► " to select different types of documents; Press "OK" to enter the next menu; Press " ■ " to stop playing, return to the main menu interface.

In this menu, press " ◄ " / " ► " to select different types of documents; Press "OK" to enter the next menu

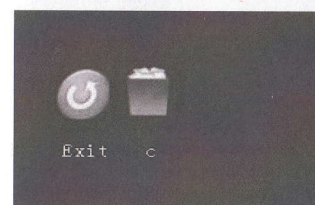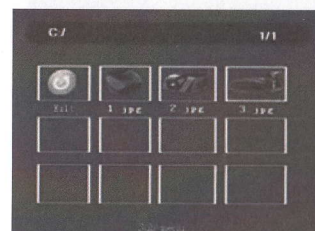In this menu, press "▲" / "▼" or "◄" / "►" to select different types of documents; press "OK" button to enter full-screen playback interface; press "■" to stop playing, return to the main menu interface.

TV Connection

Before searching, please choice a local television of good color formats and sound formats, such as: color system PAL, NTSC, SECAM. Or set the color system to Auto, the machine features a color system of automatic recognition. Sound System has DK, I, BG, M and so on. If there is no correct choice of color and sound formats, it may be no color, no sound.

PC Connection

When the projector used as a computer monitor, make sure the computer's display resolution is set to adapt the resolution of the machine (the best resolution: 800 × 600, 60 Hz), otherwise the screen will show "beyond the display range"

Please set the input signal port into computer signal port

Do not bind the power cables and computer cables together, otherwise it will appear noise or interference on the image.

If there is dissatisfaction with screen, you can use the automatically in menu function to adjust the image. (In PC mode)

APPENDIX

Trouble shooting

THE PROJECTIOR DOES NOT TURN ON

Possible cause	Solution
AC power socket is not properly	Plug socket tightly and make sure the socket is connected with power supply. Switch on the power.
Attempting to turn the projector on again during the cooling process	Wait until the cooling down process has completed.

NO PICTURE

Possible cause	Solution
The video source is not turned on or connected correctly.	Turn the video source on and check that the signal cable is connected correctly.
The projector is not correctly connected to the input source device.	Check the connection
The input signal has not been correctly selected.	Select the correct input signal with the source key on the projector or remote control.
The lens cap is still attached to the lens.	Remove the lens cap.

BLURRED IMAGE

Possible cause	Solution
The projector lens is not correctly focused.	Adjust the focus of the lens using the focus adjuster.
The projector and the screen are not aligned properly.	Adjust the projection angle and direction as well as the height of the unit if necessary.
The lens cap is still attached to the lens.	Remove the lens cap.

REMOTE CONTROL DOES NOT WORK

Possible cause	Solution
The battery is out of power	Replace the battery with a new one.
There is an obstacle between the remote control and the projector.	Remove the obstacle.
You are too far away from the projector.	Stand within 6 meters (19.5 feet) of the projector.

Maintenance

Care of the projector

Your projector needs little maintenance. The only thing you need to do a regular basis is to keep the lens clean.

Cleaning the lens

Clean the lens whenever you notice dirt or dust on the surface.

Use a canister of compressed air to remove dust.

If there is dirt or smears, use lens-cleaning paper or a soft cloth with lens cleaner and gently wipe the lens surface.

Never rub the lens with abrasive materials.

Cleaning the projector case

Before you clean the case, turn the projector off and unplug the power cord.

To remove dirt or dust, wipe the case with the cleaning cloth.

To remove stubborn dirt or stains, moisten a soft cloth with water and a neutral PH detergent. Then wipe the case.

Never use wax, alcohol, benzene, thinner or other chemical detergents. These can damage the case

Storing the projector

If you need to store the projector for an extended time, please follow the instructions below:

Make sure the temperature and humidity of the storage area was within the recommended range for the projector.

Retract the adjuster feet.

Remove the batteries from the control.

Pack the projector in its original or equivalent.

Transporting the projector

It is recommended that you ship the projector with its original packing or equivalent.

When you carry the projector yourself, please use the original box or provided soft carry case.

PRODUCT SPECIFACATION

| Item No.	B100(HD)
Image Technology	5.8" LED
Resolution	1280*768
Brightness(Lumens)	2500
Contrast ratio	3000:1
LED Light	150W
Maximum size	200 inch

Package contents

Please confirm the below items attached to the packing, if any Shortage or damage, please contact the sales agent or distributor
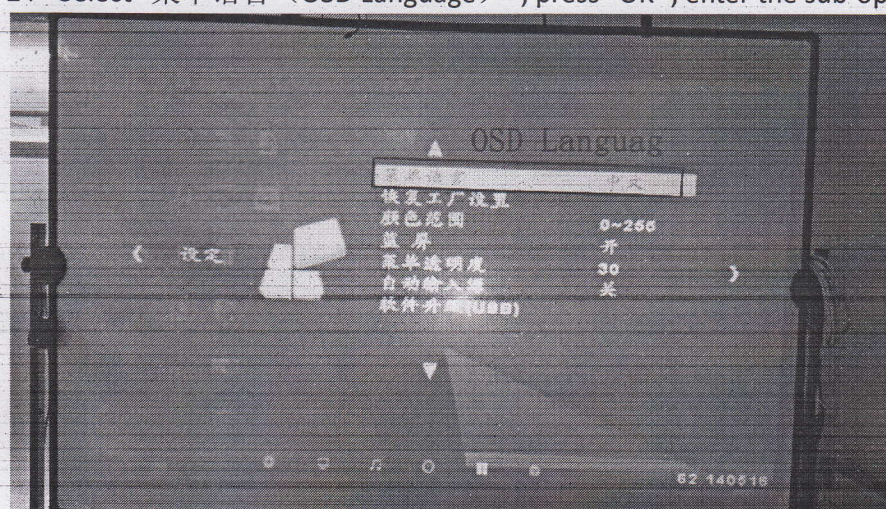
(The supplied accessories will be suitable for your region, and may differ from hose illustrated.)

Projector--------------------------------------- 1set

Lens cover-------------------------------------- 1pcs

Remote control----------------------------------1pcs

Power Cable-------------------------------------1pcs

AV   Cable--------------------------------------1pcs

VGA Cable--------------------------------------1pcs

USER'S MANUAL ----------------------------1pcs

Fuse---1pcs

1、 Press "MENU" button to enter the menu settings, use the " ◄ "/ " ► "button to select the "设定（option）".
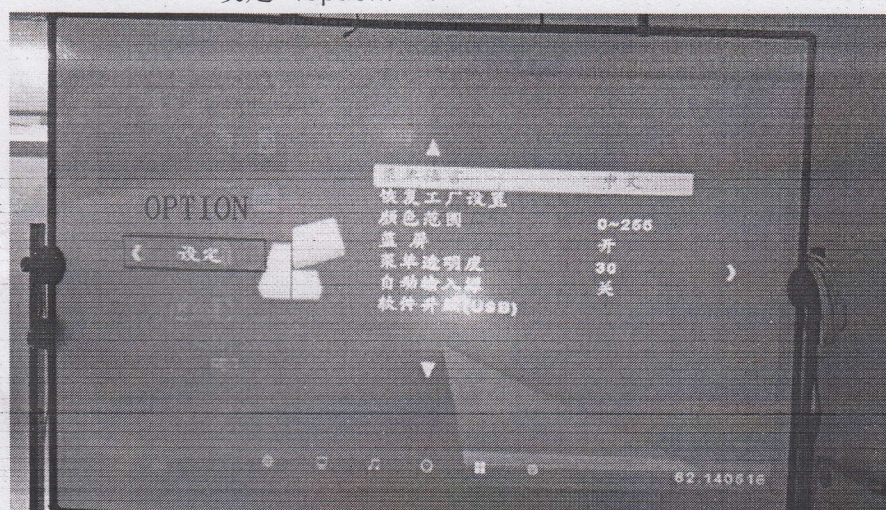
2、 Select "菜单语言（OSD Language）", press "OK ", enter the sub-options.

3、 Select the desired language