

Product Feature

1. Completely sealed designed, high efficiency ventilation design, largely upgraded the stability and life time;
2. LED lamp, works for over 20000 hours, with vivid color and abundant details;
3. Electronics zoom function, easy picture size change;
4. Professional trouble diagnose and protection;
5. Picture switch form 16:9 and 4:3
6. 30 W low power cost, eco-oriented;
7. Multi-function input: AV/VGA/USB/SD/HDMI/Micro USB;
8. Keystone correction supported
9. power bank charge function by USB port to connect.

Remarks

- ◆Thanks you for your interest in this projector, please read this manual book carefully before using the projector.
- ◆To ensure stable power supply, please use national standard power cable and power cord with grounding.
- ◆Please use the power supply and power cable indicated on the projector or the manual.
- ◆Please keep the projector not open to be assembled, or Company will not undertake free warranty.
- ◆To protect your eyes, please do not look into the lens while the machine is working;
- ◆While working, the projector should be kept away from cloth, sofa or any other material that could have stock the ventilation holes. And no flammable and explosion materials should be put around the projector.
- ◆To prevent electric shock, the projector and power adaptor should be kept away from water as they have no water-proof function; no such apparatus as vase or cup should be put around the projector.
- ◆The projector should be put in the place with good ventilation, dry and clean condition, and avoid vibration, heat and radiation.
- ◆Please turn off the projector and cut off the power supply, if it will not been used for long time.
- ◆Please use factory original foam and other shockproof material while transporting.
- ◆If found damaged projector, do not attempt to repair it, contact with your distributor or factory directly.

Due to continuous product update, the product might differ from the use manual.

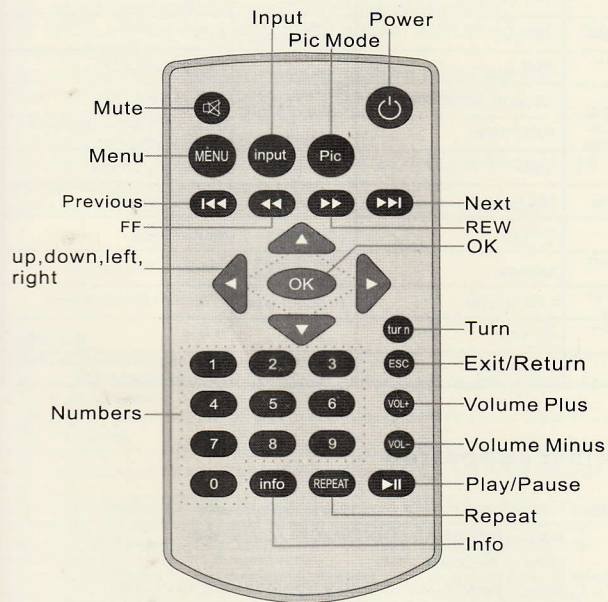
Specification

Image System	TFT LCD	Color	16.7k
Brightness	150Lux	Keystone Correction	±15°
Contrast Ratio	500:1	Power Supply	12V-2.5A/5V-2V
Native Resolution	153600 (RGB) Pixel	Power Consumption	30W/10W
Supported Resolution	1920*1080	Input	USB/SD/VGA/HDMI/AV/ Micro USB
Lamp	LED	Output	3.5mm earphone
Lamp Life	20k hours	Speaker	2" (8Q2W)
Lens	F=125	System	Multi-media
Operation mode	Manual	Language supported	Chinese, English etc.
Projection distance	1.07-3.31M	Product size	170mm*136mm*70mm
Projection Size	30-100"	N.W.	0.8kg
Aspect Ration	4:3/16:9	Other functions	Full functions keys/Remote control/Micro USB

File format supported

Mode		Files format supported
Multimedia	Audio	MP3/WMA /ASF/OGG/AAC/FLAC/APE/WAV
	Photo	JPEG/BMP /PNG
	Video	AVI/MOV /ASF/3GP/MKV /RMVB/MP4/DIVX/FLV/ WMV
	Txt	TXT
HDMI		576P,480p,720p,1080p,640*480,800*600,1024*768,1280*1024,1280*720,1440*900,1920*1080,1366*768,1280*800,1440*960,1600*1200,1680*1050
VGA		640*480,800*600,1024*768,1280*1024,1280*720,1440*900,1920*1080,1366*768,1280*800,1440*960,1600*1200,1680*1050
IP/AV		NTSC , PAL
TV		NTSC , PAL

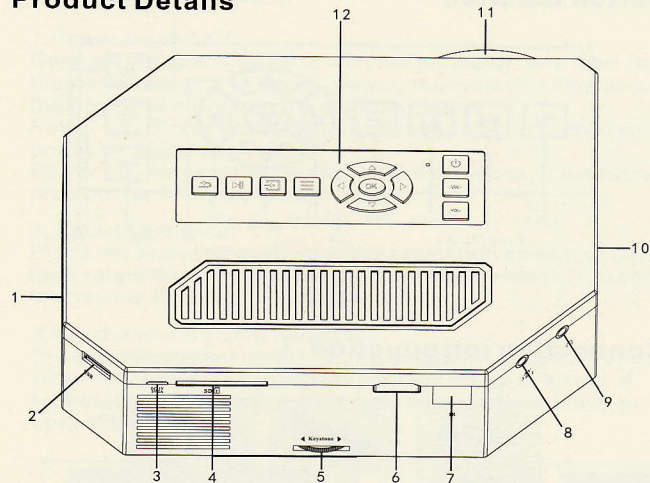
Remote control button function



Remarks:

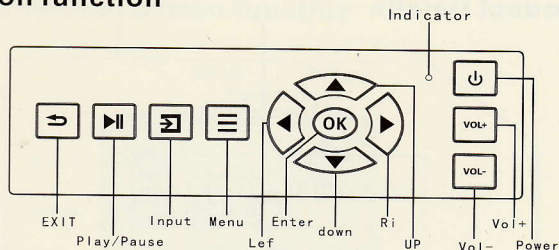
- ◇Please do not mix-use the new and old battery, in case of power inefficiency and cause failure in remote function;
- ◇Remove the battery in case of battery leakage, if you do not use the remote for long time;
- ◇Make the remote control point to the IR receiver.

Product Details

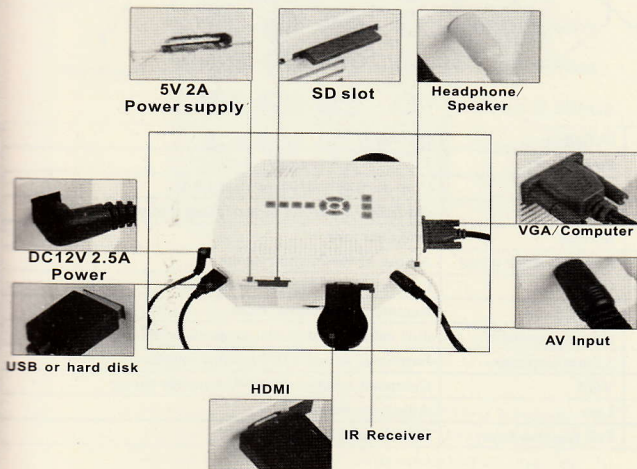


NO.	Definition	Directions
1	Power Input	12V-2.5A power supply adaptor
2	USB	Connect with U-Disk or Hard Disk
3	Micro USB	Available to connect battery charger to supply power
4	SD slot	Insert SD card
5	Keystone track wheel	Adjust the distorted keystone
6	HDMI	Connect HDMI signal or output device
7	IR Receiver	Remote control signal receiver
8	Composite video	3in1 cable access to the composite video signal
9	3.5mm earphone	Earphone port or active speaker interface
10	VGA	Computer input or other VGA output device
11	Lens	Adjust the focus
12	Full function keys	Functions operating keys.

Button function



Connection introduction



Function operation

1. Power on and off:

Connect the power adaptor with the projector, and then connect the power adaptor to the AC power, the indicator flashes and the projector enter into the stand by status.

Power on: Press power button on the projector or the remote, projector starts working;

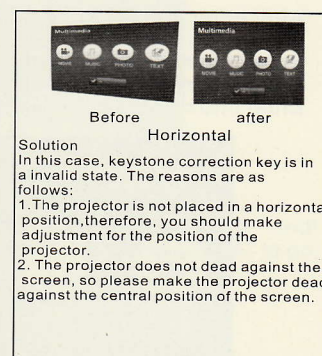
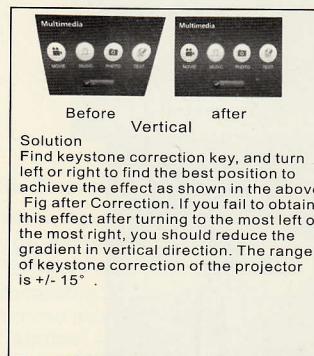
Power off: Press power button on the projector or the remote, projector enter into standby status.

2. Focus Operation:

Place the projector vertical to the projection screen or wall, then rotate the lens until the picture become clear. You can display the OSD menu to help focusing.

3. keystone correction function:


In some placement methods, the image will present trapezoid twist. Keystone Correction technology refers to a kind of technology of normalizing the twisted image via digital or optical technology.



Menu Operation

1. Signal source selection



Press “” on the projector or “input” on the remote, then you see the menu as showed on the left, and press “input” continuously until it moves to the one you need, then press “ok” on the projector or the remote to confirm.

While connection to computer, you need to switch the computer output also.

2. Multimedia Menu

After enter into USB and SD, you will get the menu as showed on the left.

Enter into movies if you want to play videos;

Enter into music if you want to play musics;

Enter into movies if you want to play videos;



3. OSD Menu operation

1) Picture menu operation:

Press “menu” enter into the OSD, and then press “◀/▶” until you get picture as showed on the left, then press “▼/▲” to go to the submenu.

Available adjustment under picture menu is:

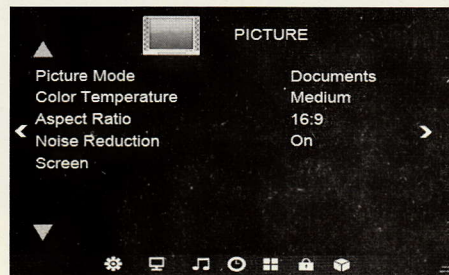
Picture mode: movie, txt, picture and user

Color temperature: Medium, warm, cold

Aspect ratio: auto, 16:9, 4:3 etc

Screen: auto, zoom etc. (Only works for HDMI & PC)

Noise reduction: off, low, medium, high and default



2) Sound menu adjustment:

Press “menu” enter into the OSD, and then press “◀/▶” until you get picture as showed on the left, then press “▼/▲” to go to the submenu.

Available adjustment under sound menu is:

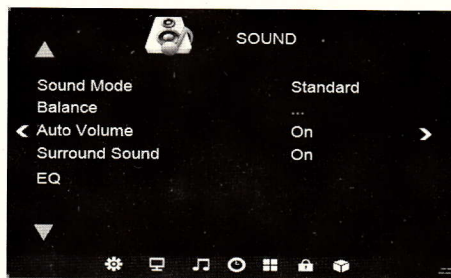
Sound mode: movie, music, sport and user

balance: -50 to 50

auto volume on/off

Surround sound: on/off

EQ: 120HZ, 500HZ, 1.5HZ etc



3) Time menu adjustment:

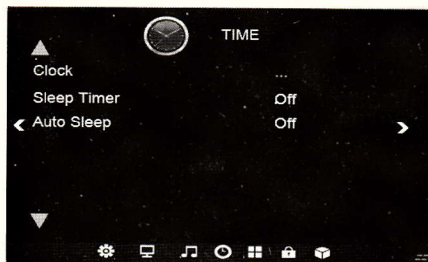
Press "menu" enter into the OSD, and then press "◀/▶" until you get picture as showed on the left, then press "▼/▲" to go to the submenu.

Available adjustment under time menu is:

Time: setting local time

Sleep time: off/10/20/30/60/90 minutes

Auto sleep: on/off



4) Option menu Adjustment:

Press "OPTION" enter into the OSD, and then press "◀/▶" until you get picture as showed on the left, then press "▼/▲" to go to the submenu.

Available adjustment under option menu is:

OSD Language: English, Chinese etc

Restore factory default

Software update: save the software in the root of USB, and then choose software update, then press left button.

