Simplified Micro Projector

User Guide Model: UC40

SMP series
---UC40 user guide

⚠️

Due to continuous improvement,
actual product may differ from
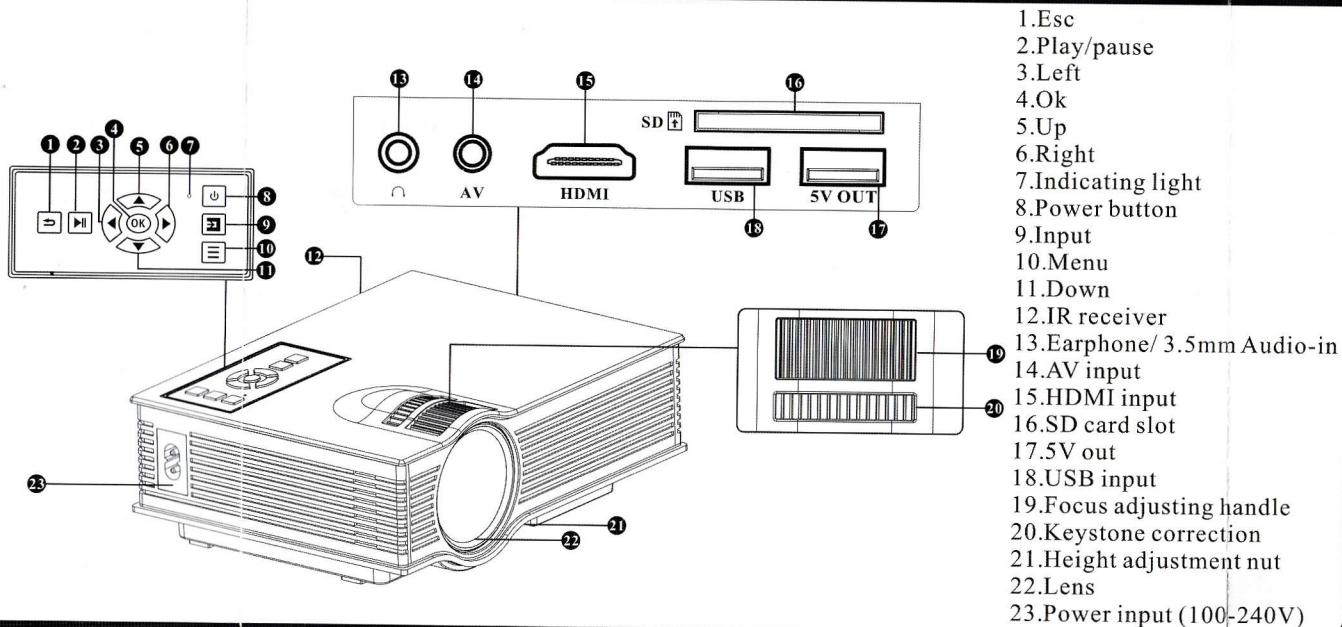the manual.
Manual is for reference only.

Safety Reminding

1. Please read this manual carefully before using.
2. National standard power cable and power cord with grounding is suggested, so as to ensure stable power supply.
3. No peeking into the lens while projector is working.
4. No cloth, blanket or any other material that could stock ventilation holes should be placed around the projector while it is working.
5. No water-proof function for this projector, no such apparatus as vase or cup should be put around the projector.
6. Projector should be stocked and used at dry and clean condition.
7. Please turn off the projector and cut off the power supply, if it is not used for long time.
8. Please use factory original foam and other shockproof material while transporting.
9. If found projector defected, do not attempt to repair it by yourself. Please contact with your distributor or factory directly.
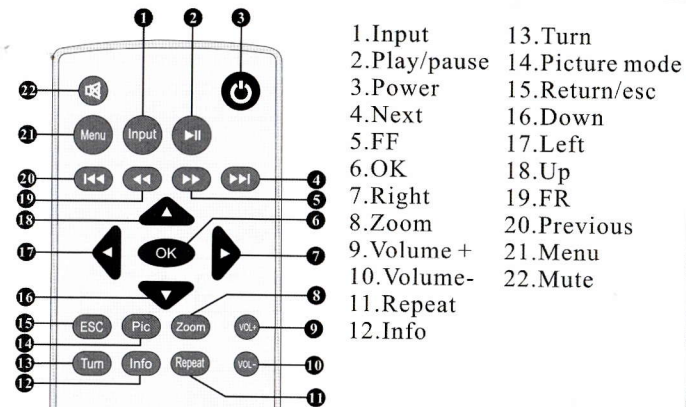
Remarks:
User Manual should be read carefully if you are
using the projector. If any difference between
user manual and actual projector. Please subject
to the actual projector.

1.Esc
2.Play/pause
3.Left
4.Ok
5.Up
6.Right
7.Indicating light
8.Power button
9.Input
10.Menu
11.Down
12.IR receiver
13.Earphone/ 3.5mm Audio-in
14.AV input
15.HDMI input
16.SD card slot
17.5V out
18.USB input
19.Focus adjusting handle
20.Keystone correction
21.Height adjustment nut
22.Lens
23.Power input (100-240V)

SD

∩ AV HDMI USB 5V OUT

1.Input	13.Turn
2.Play/pause	14.Picture mode
3.Power	15.Return/esc
4.Next	16.Down
5.FF	17.Left
6.OK	18.Up
7.Right	19.FR
8.Zoom	20.Previous
9.Volume +	21.Menu
10.Volume-	22.Mute
11.Repeat	
12.Info	

Menu Input

OK

ESC Pic Zoom VOL+

Turn Info Repeat VOL-

⚠

Do not mix use old and new batteries.
If remote is not used for long time,
batteries should be removed.
Remote should target at the IR receiver.

SMP illustration

SMP is short for simplified micro projector.
It is one kind of projector which has simplified system structure design, but with multifunction.(Also means easy handling micro projector.) .

This kind of projectors use the simplified system to reduce cost but at the same time supply end users with a projector with simple setting thus can be easily used.

Simplified micro projector usually uses LCD as the image system and LED as light source.

SMP
Simplified Micro Projector
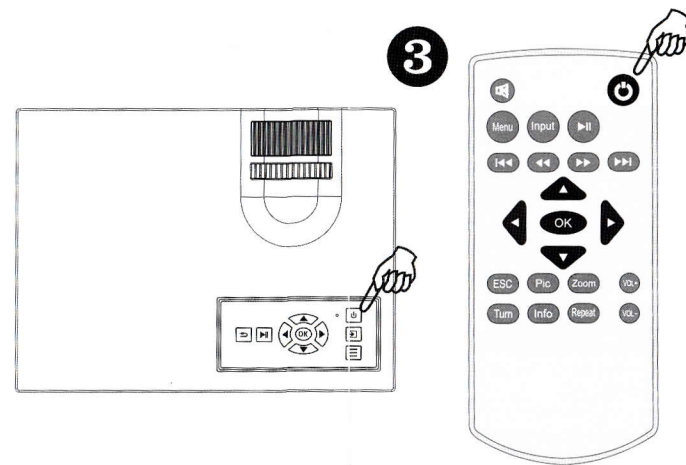
HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE

1.Preparation

Connect the projector with power cord (as pic 1 showed), then plug the power cord into AC connector. When the indicator light (as pic 2 showed) stops flashing, projector is under standby status.
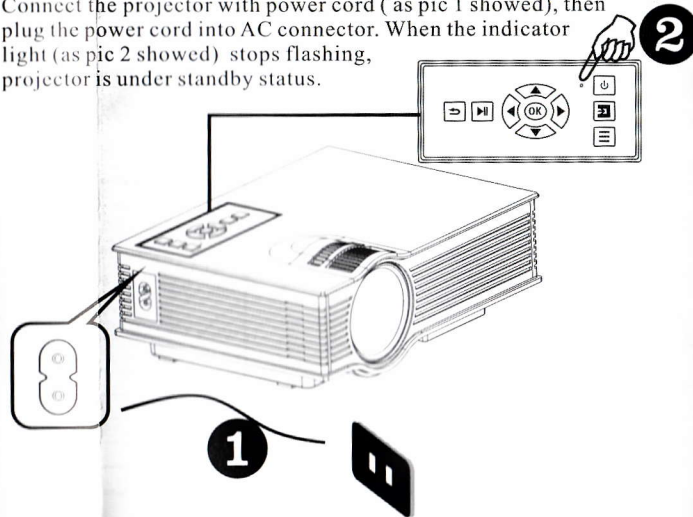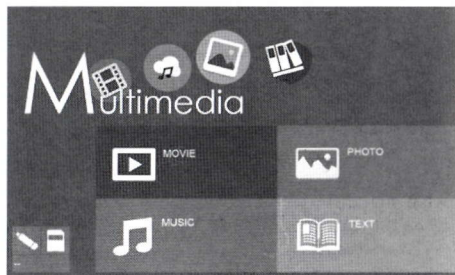
2.Power on/off

Press the ⏻ button on remote or projector (as pic 3 showed).

3.Multimedia boot screen

If choose USB or SD input, after open screen, a boot screen (as pic 4 showed)for multimedia will be showed.


Multimedia boot screen

4.Focus&Keystone correction

Focus

Put the projector with lens vertical to the wall or screen, turn on the projector and then adjust focus adjusting handle (As showed in 6) until the picture is clear.

Keystone Correction

If projector is not vertically or horizontally placed, the image will present trapezoid twist. Keystone correction technology refers to a way normalizing the twisted image via digital or optical technology.
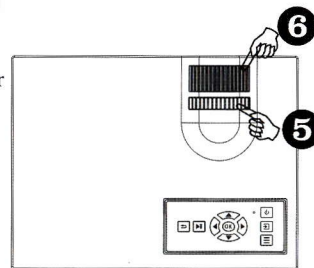
before   after

Solution

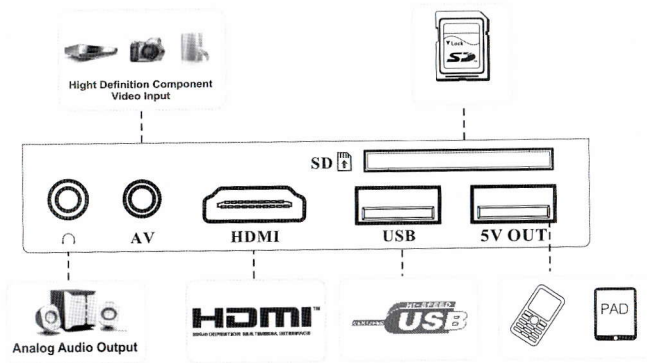Rotate the keystone correction nut as NO.5 showed, until image twist be corrected. keystone correction angel is ± 15°

before   after

Solution

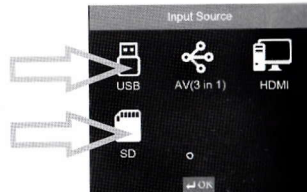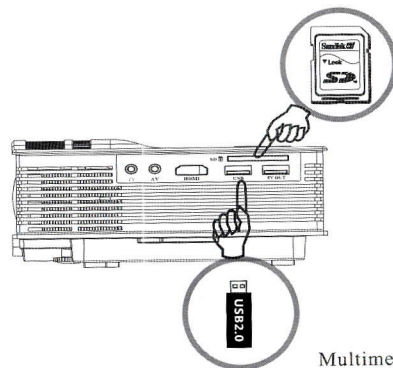No solution for this kind of image twist for this projector.

Product connection

General introduction

Hight Definition Component Video Input

SD

∩ AV HDMI USB 5V OUT

Analog Audio Output

HDMI

USB

PAD

Multimedia input

Insert the USB or SD card into relevant position as showed in picture below.

Input Source

USB AV(3 in 1) HDMI

SD o

OK

Choose relevant signal source
(Default setting is USB input)

USB2.0

Multimedia support format

Audio	MP3/WMA /ASF/OGG/AAC/WAV
Picture	JPEG/BMP/PNG
Video	3GP (H263, MPEG4) /AVI (XVID, DIVX, H264) /MKV (XVID, H264, DIVX) /FLV (FLV1) /MOV (H264) /MP4 (MPEG4, AVC) /MPG (MPEG1) /VOB (MPEG2) /MPG (MPG-PS) /RMVB (RV40)
TXT	TXT

Select relevant icon and
enter into the submenu.
Movie for video files
Pic for picture files
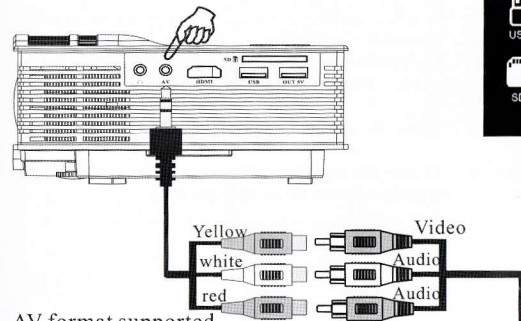Music for audio file display
TXT for txt files display

Press "OK" to choose the files
you need to play, and press ▶‖ to
display.
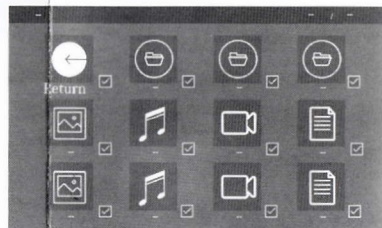
If you want to play certain files,
press enter to confirm, and then
press ▶‖ to display.

AV input

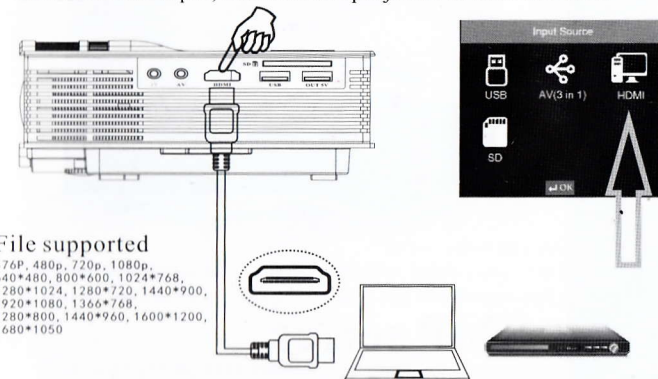Choose AV input, and connect projector as
showed below

AV format supported
NTSC, PAL

⚠ Yellow-Video
White- Audio
Red---Audio

High Definition Component
Video Input

HDMI input

Choose HDMI input, then connect projector as showed below
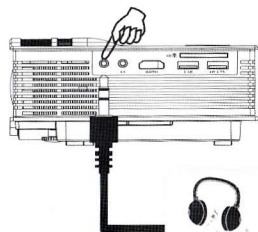

File supported
576P, 480p, 720p, 1080p,
640*480, 800*600, 1024*768,
1280*1024, 1280*720, 1440*900,
1920*1080, 1366*768,
1280*800, 1440*960, 1600*1200,
1680*1050

This projector support MHL cable and I-push connection.
Detailed using method please refer to MHL and I-push user
guide.

Product connection

5. Audio out

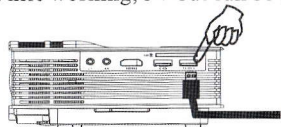Can connect with 3.5mm head phone or similar audio devices.

⚠ This projector did not support Dolby audio format for patent issues.

Analog Audio Output

Others

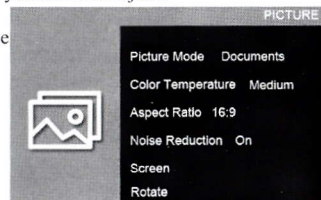While working, 5V out can be used to charge cellphone or tablet .

PAD

Menu Operation

Pic menu operation:

Press "Menu" on the remote control, or " ☰ " on the projector to get OSD, and then press " ◄/► "until you get picture menu. then use " ▼/▲ " to choose the submenu you need to adjust.

Available adjusting items are: picture mode, color temperature aspect ratio, noise reduction screen , rotate .

PICTURE	
Picture Mode	Documents
Color Temperature	Medium
Aspect Ratio	16:9
Noise Reduction	On
Screen	
Rotate	

Sound menu operation

Press "Menu" on the remote control, or " ☰ " on the projector to get OSD, and then press " ◄/► "until you get sound menu. Then use " ▼/▲ " to choose the submenu you need to adjust.

Available adjusting items are: Sound mode, balance, auto volume on/off, surround sound: on/off and EQ.

SOUND	
Sound Mode	Standard
Balance	0
Auto Volume	On
Surround Sound	On
EQ	

Time menu operation

Press "Menu" on the remote control, or " ☰ "on the projector to get OSD, and then press " ◄/► "until you get time menu. then Use " ▼/▲ " to choose the submenu you need to adjust.
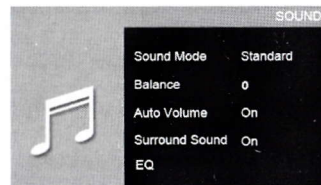
Available adjusting items are: Clock, off time, on time

Clock	
	-- -- -- --
Off Time	
On Time	

Option menu operation

Press "Menu" on the remote control, or " ☰" on the projector to get OSD, and then press " ◄/► "until you get option menu. then Use " ▼/▲ " to choose the submenu you need to adjust.
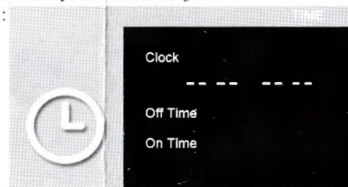
Available adjusting items are: Language setting, restore factory settings Super color Software update.

OPTION	
OSD Language	
Restore Factory Default	
Super Color	Off
Software Update(USB)	

Play menu operation

While play videos by USB or SD, press "ok" button, then we can get a submenu. By using this menu, you can achieve most of the play function you need.


| ← | ▶ Play | ◀◀ FB | ▶▶ FF | ◀◀◀ Prev. | ▶▶▶ Next | ⬛ Stop | ☰ Playlist | ⚙ | → |

Specification

Image system	TFT LCD	Color	16.7M
Brightness	800 lumens	Keystone correction	±15°
Contrast ratio	800：1	Power supply	100V-240V 50/60HZ
Native resolution	800*480RGB	Power consumption	55W(Max)
Supported resolution	1920*1080	Input	USB/A V/SD/HDMI/IR
Lamp	LED	Output	5V out-500mA
Life	20000hours	Speaker	8Ω *2W
Lens	F=125	System	Multimedia
Operation	Manual	Languages supported	Chinese,English etc.
Projection distance	1.07-3.8m	Product size	201mm*153mm*67.5mm
Projection size	34-130"	N.W	1kg
Aspect ratio	4:3/16:9	Other	Multi-funtions keyboards

Specification

Projection size
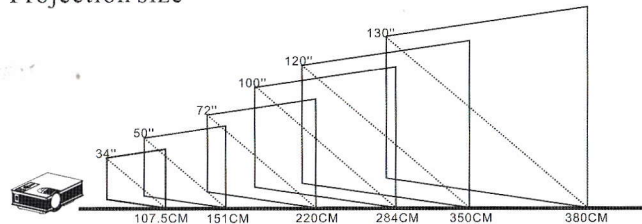
Distance	Projection size
107.5cm	34 inches
151.0cm	50 inches
220.0cm	72 inches
284.0cm	100 inches
350.0cm	120 inches
380.0cm	130 inches

Thanks for choosing projector UC40. During use if you have any question, please feel free to contact the seller. We will be pleased to offer you any help you need.