1 Safety Notice:

1.1 Please read use manual carefully before you use projector.
1.2 National standard power cable and power cord with grounding is suggested ,so as to ensure stable power supply.
1.3 Please use the same power Voltage with the projector marked.
1.4 Please not open the projector otherwise factory will not afford warranty service.
1.5 No peeking to the projector lamp as the projector is working, otherwise easy to damage your eyes.
1.6 In the projector ventilation holes ,please don't cover with the cloth ,carpet and other materials.
1.7 No waterproof function, please keep projector away the rain or moisture can't put some liquid Items such as vase cup those.
1.8 In order prevent power shock, please keep away rain or water or moisture.
1.9 Turn off ,and cut off the power supply, If long time not use projector.
1.10 Use the originally foam or other anti-shock material to protect projector, If you need transport this projector.
1.11 Contact with the agency don't repair by yourself, If you find the projector have problem. Maintain Indication:

Maintain indication:
1 year warranty from factory, more warranty information, please contact with agency (warranty service is not including the frame,Manual, package, and some subjective idea about the video sound image aspects).

2 Preparation before light on

1.1 As following picture, connect the power adapter (DC 12V/2A).

1.2 As following picture, indicator on projector will be on after power adapter connected.

3 Power on/Power off

Press "⏻" button on projector or remote control to switch on the projector.

4 Remote control introduction

5 User Interface

After projector switched on, following UI will appear after 2-5s starting pictures flash.

6 Focus

Locate projector vertical to the projection screen, adjust the keystone wheel till you get clear picture(square pixels appear).You can play some video or display the menu to check focus adjustment.

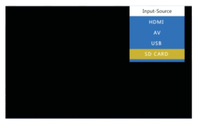
7 Connection

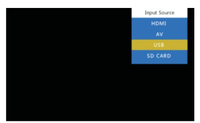
7.1 Connection Introduction

7.2Multi-media Connection

7.2.1 insert USB/SD card with content to relevant ports.

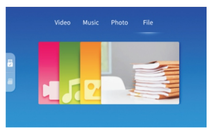
7.2.2 Choose multi-media signal source. Press" " on projector or remote control to choose relevant channel.





		System Requirement
Multi-media	Audio File	MP3/WMA/OGG/FLAC/APE/WAV
	Image Files	JPEG/BMP/PNG
	Video File	Full Format Support
	Text File	TXT

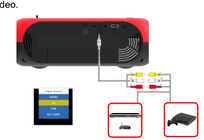
7.2.3 Choose the content which you need display: Video,Music,Photo Text.



7.2.4 Choose the file which you want to display, press **"II"** display or stop

7.3 AV Video equipment connect

Use 3 in 1 cable video convert cable, connect projector AV slot, the connect method like the picture, as connected, choose the signal source Video.



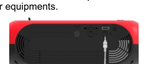
7.4 HDMI equipment connect

7.4.1 HDMI slot could connect computer and all the device with HDMI slot. As connected, choose the signal source HDMI.

Supported file
576P,480P,720P,1080P,640x480,800x480,800x600,1024x768, 1280x1024, 1280x720,1440x900,1920x1080,1366x768, 1280x800,1440x960, 1600x1200,1680x1050

7.5 3.5mm Audio device connect

7.5.1 Could connect 3.5 earphone and speaker equipments.



Notice: Dolby copyright this projector not support Dolby related decode.

8 Menu Guide

8.1 Menu Set

8.1.1 image menu
Remote control use guide press **"SOURCE"** key ,then the main menu come out , press **"◂/▸"** key , choose come into the image submenu , press key **"▾/▴"** choose key the program which you want to adjust ,then press ok key come into set.

In the image ,you could set the following models. such as image mode(text video picture user defined) color temperature (cold hot , user defined),zoom model (auto ,4:3,16:9 point-to -point,panoramic,zoom1, zoom2, just scan),denoise(close ,low, middle, high, tacitly approve)

8.1.2 Audio submenu

Press **"SOURCE"** key and get the main menu , then press **"◂/▸"** choose audio submenu, press **"▾/▴"** choose the items which you need adjust, then press OK key come into set.

in the audio, you could set the sound model(music,power, sport, user ,balance ,(-50-+50) ,auto volume (open, off) surround(close ,surround ,SRS), balance (120Hz,500Hz), 1.5Hz,5KHz,10Khz)

8.1.3 Time Sub-Menu

Press **"SOURCE"** key on the remote control ,and get the main menu ,then press **"◂/▸"** choose time submenu ,press **"▾/▴"** chose the items which you need adjust, then press OK key come into set.

in the set ,set the language in menu language set ,back to factory set and software upgrade

8.1.4 Set Sub-menu

Press **"SOURCE"** key on the remote control ,then press **"◂/▸"** key to set submenu ; Press **"▾/▴"** key chose the program which need adjust and press OK key come to set.

Set the projector language ,back to factory set and software update.

8.2 Display Menu use guide

you could control the content by the display menu.

9 Power supply by portable charger

YG 310 suppoet power supply by portable charger with 5V/2A output. Connect projector Micro USB port with portable charger 5V2A out port via USB cable to charge the projector.

10 Built in Battery Power Supply (Available for models with built in battery only)

Switch the button under power supply port to "ON" then projector will be charged by built in battery. In this situation, projection brightness will be a little bit lower .Battery symbol will appear on projection screen to indicate the remained power volume

11 Technology Features

Imaging Technology	TFT LCD	
Brightness	400-600 Lumens	
Contrast	800:1	
Native Resolution	320*240pixels	
Supported Resolution	1920*1080pixels	
Light	LED	
LED Life Time	30,000hours	
Focus Mode	Manual Operation	
Projection Distance	0.8-2M	
Projection Size	24-60inches	
Projector Ratio	16:1	
Aspect Ratio	4:3	
Color	16.7M	
Power Supply	Standard ☐	Adaptor:12V-2A Mobile power:5V-2A
	Built in Battery ☐	Adapter:12V-2A Mobile power:5V-2A 7.4V-1300mAh
Consumption	10W-24W	
System Support	Multimediia (Music ,Picture ,Video , TXT)	
Language support	23 Languages	
Unit Size	132.6*85*49.8mm	

User Guide

Due to continuos improvement , actual product may different from the manual ,manual is for reference only.