BlitzWolf

www.bitzwolf.com

User Manual

Simplified Mini Projector
-with WIFI Ready

Model: BW-MP1

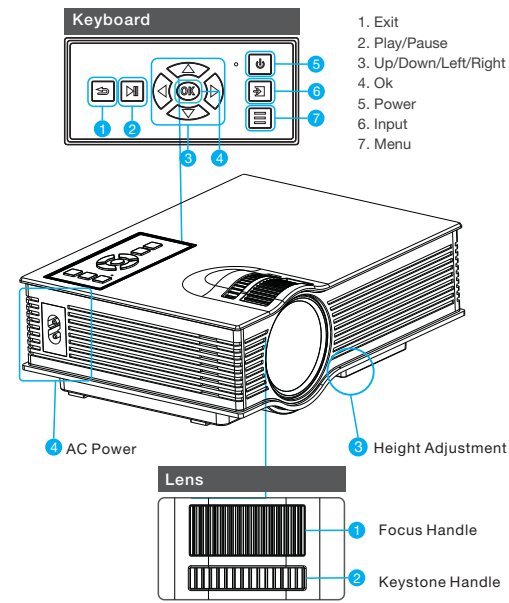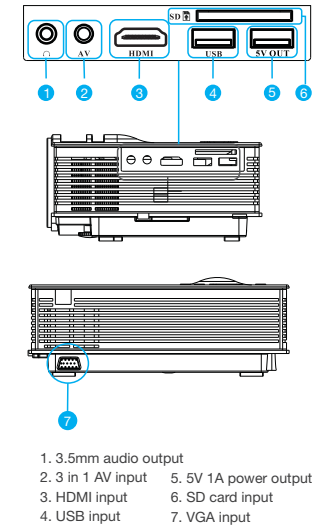## Safety Reminder

1. Please read this manual carefully before using.
2. Use only the standard power cable to ensure stable power supply.
3. Do not look into the lens while the projector is working.
4. No cloth, blanket or other material that could cover ventilation holes should be placed around the projector while it is operating.
5. Avoid contact with water or other liquids as this will damage the projector.
6. Projector should be stored and operated in a clean and dry environment.
7. Please disconnect the power supply when not in use.
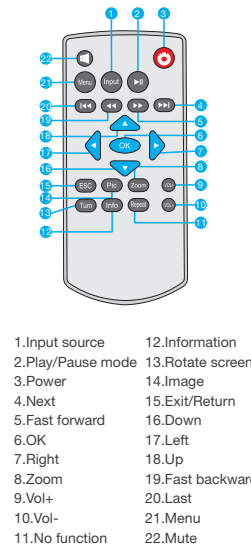8. Package with original foam packaging or other shockproof material during transportation.

Product Details

Keyboard

1. Exit
2. Play/Pause
3. Up/Down/Left/Right
4. Ok
5. Power
6. Input
7. Menu

4 AC Power

3 Height Adjustment

Lens

1 Focus Handle

2 Keystone Handle

Input Interface

1. 3.5mm audio output
2. 3 in 1 AV input
3. HDMI input
4. USB input
5. 5V 1A power output
6. SD card input
7. VGA input

Remote

1.Input source
2.Play/Pause mode
3.Power
4.Next
5.Fast forward
6.OK
7.Right
8.Zoom
9.Vol+
10.Vol-
11.No function
12.Information
13.Rotate screen
14.Image
15.Exit/Return
16.Down
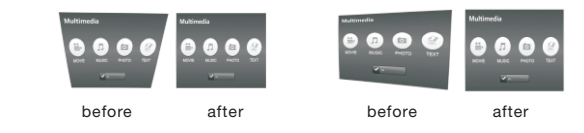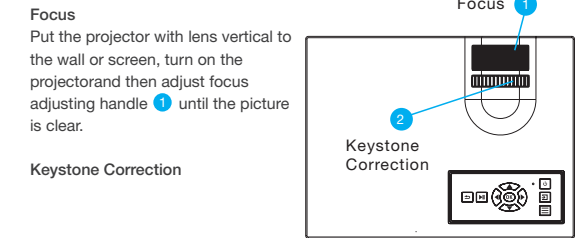17.Left
18.Up
19.Fast backward
20.Last
21.Menu
22.Mute

! Do not mix use old and new batteries.
For long term storage please remove batteries.
Remote should be pointed at the projectors IR receiver.

Focus/Keystone

Focus
Put the projector with lens vertical to the wall or screen, turn on the projectorand then adjust focus adjusting handle 1 until the picture is clear.

Keystone Correction

Focus 1

Keystone Correction 2

before after

before after

Solution
Rotate the keystone correction nut 2 , until image is corrected. The keystone correction angel is ± 15°

Solution
Re-position the projector to be parallel with the projecting surface.

Note: It will be difficult to focuse when the LED light is not vertically projected to the wall, thus we highly recommend you to settle the projector flat.

Product Parameters

Image System	LCD		Color	16.7M
Brightness	1200 Lumens		Keystone	Manual ±15°
Contrast	800:1		Power Supply	100-240V 50/60Hz
Native Res.	800x480		Power	55W MAX
Highest Res.	1080p		Input	USB/SD/AV/HDMI/VGA/IR
Lamp	LED		Output	3.5mm earphone
Lamp Life	20000Hours		Speaker	8Ω 1W
Lens	f=125		System	Blitzwolf OS
Operation	Manual		Languages	23
Projection Dist.	1.07M-3.8M		Dimension	201mm*153mm*67.5mm
Projection Size	34-130 inch		Weight	1Kg
Aspect Ratio	4:3/16:9		Wireless	WIFI 2.4G

Support Formats

Video:
3GP(H263,MPEG4)/AVI(XVID,DIVX,H264)/MKV(XVID,DIVX,H264)/FLV(FLV1)/MOV(H264)/MP4(MPEG4,AVC)/MPG(MPEG1)/VOB(MPEG2)/RMVB(RV40)
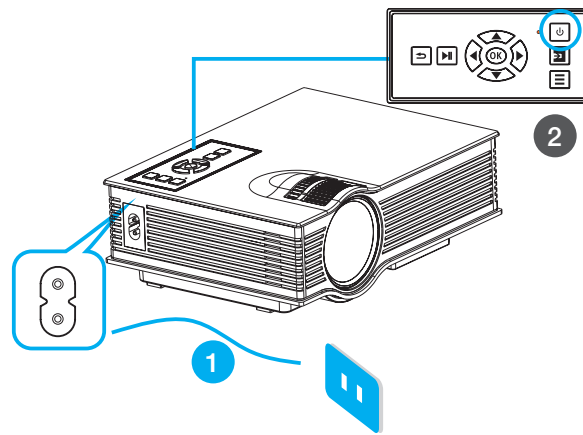**Audio:** MP3/WMA/ASF/OGG/AAC/WAV
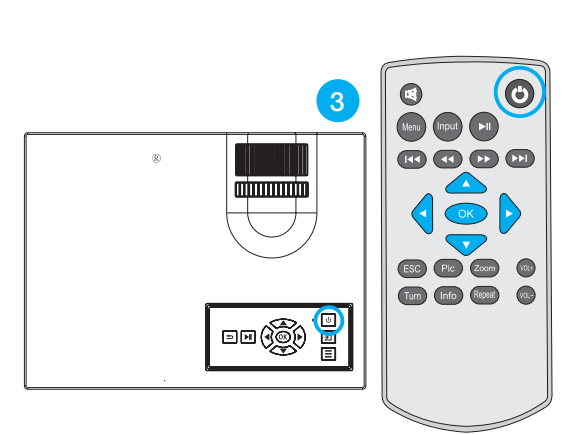**Image:** JPG/PNG/BMP
Document: TXT

Basic Operation

A.Preparation

Setup
1. Connect the projector to the power cord, then plug the power cord into the AC power outlet.
2. When the indicator light stops flashing the projector is in standby.

**B.Power On/Off**

3. Press the button on remote or projector.

C.Multimedia Boot Screen

4. If USB or SD input is selected the interactive multimedia screen will display. You can select media to play by using the remote or projector buttons.

Multimedia

MOVIE PHOTO MUSIC TEXT

Product Connection

A. Multimedia Channel
1. Insert the USB or SD card into relevant position as shown in picture below.

Input Source
USB AV(3 in 1) HDMI
SD PC-RGB
OK
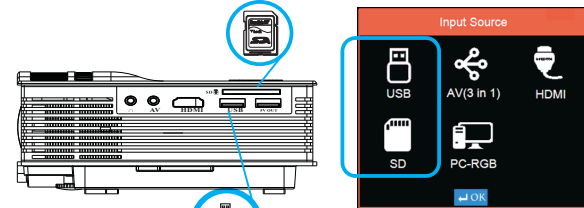
2.Choose signal source (Default setting is USB input)

Supported multimedia formats

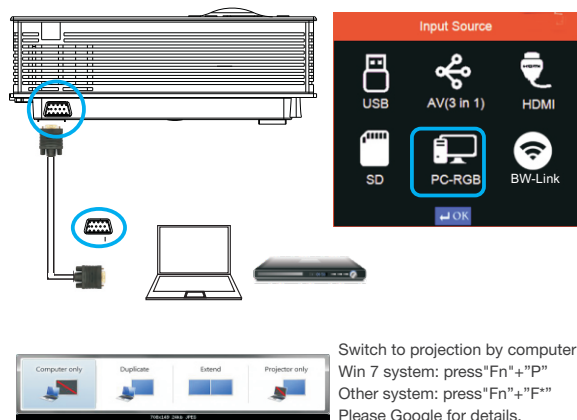| Audio	MP3/WMA/ASF/OGG/AAC/WAV
Picture	JPEG/BMP/PNG
Video	3GP(H263, MPEG4)/AVI(XVID,DIVX,H264)/MKV(XVID, H264,DIVX)/FLV(FLV1)/MOV(H264)MP4(MPEG4, AVC)/ MPG(MPEG1)/VOB(MPEG2)/MPG(MPG-PS)/RMVB(RV40)
TXT	TXT

! This projector does not support Dolby audio Format.

3. Select relevant icon and enter into the submenu.Movie for video files Photo for picture files Music for audio file display TEXT for txt files display.
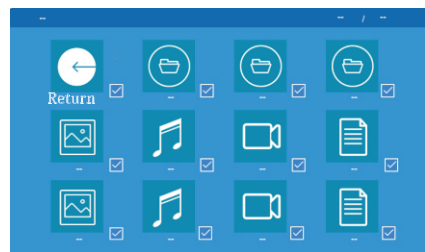
4. Press "OK" to choose the files you need to play, and press "▶||"To display.
If you want to play certain files,press "OK" to confirm, and then press ▶|| to display.


B. VGA Input

Choose PC-RGB input, and connect projector with VGA device as below.

Switch to projection by computer:
Win 7 system: press"Fn"+"P"
Other system: press"Fn"+"F*"
Please Google for details.

During operation the 5V USB port can be used to charge a cellphone or tablet.

C. AV Input

Choose AV input, and connect projector as shown below. Supports both PAL and NTSC input.

Yellow - Video
White - Audio
Red - Audio

High Definition Component Video Input
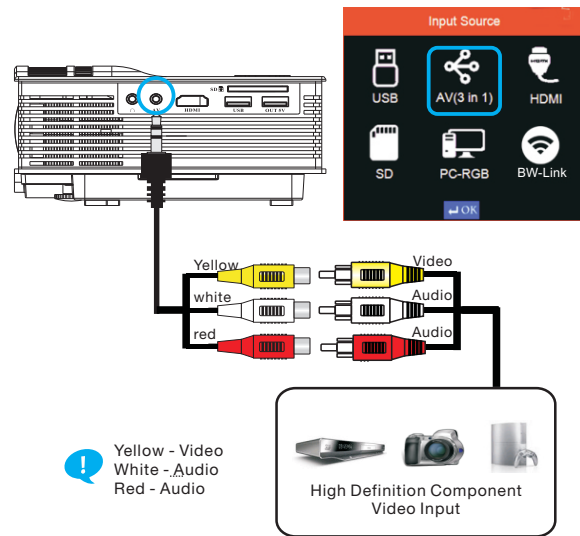
D. HDMI Input

1. Choose HDMI input, then connect projector as shown below
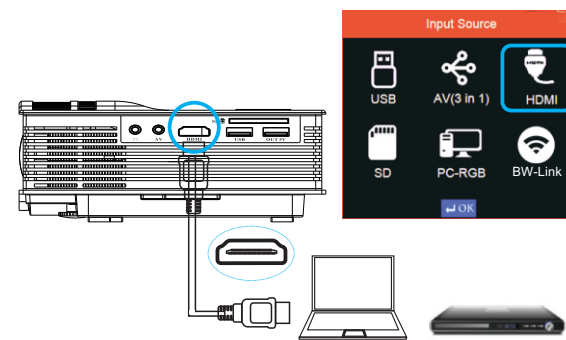
2. Format
Support:576P,480P,720P,1080P,640*480,800*600,1024*768,1280*720, 1440*900,1920*1080,1366*768,1280*800,1440*960,1600*1200,1680*1050. This projector supports MHL cable and I-push connections.For a detailed setup guide please refer to the related MHL or I-push device user guide.
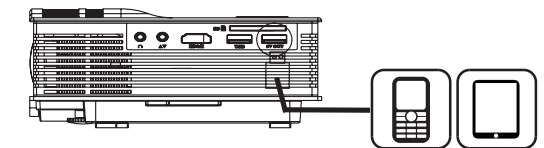

E. Audio Output

Can connect with 3.5mm head phones or audio devices.
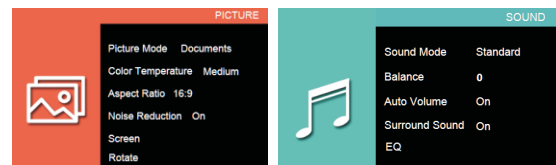

Analog Audio Output
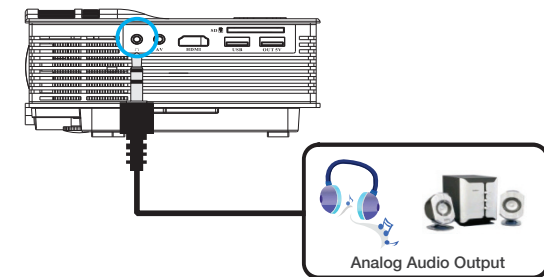
F. Other Connection

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


OSD Menu Functions

A. Operation
Press "Menu" on the remote control, or "☰"on the projector to get OSD, and then press " ◀/▶ "until you get right menu. Use"▼/▲"to choose the submenu you need to adjust.

B. Menu Item

Picture Menu:
Available adjustments are: picture mode, color temperature aspect ratio, noise reduction, screen and rotate.

Audio Menu:
Available adjusting items are: Sound mode, balance, auto volume, surround sound and EQ.
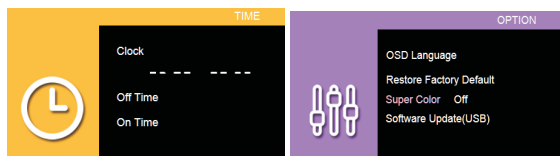
Time Menu:
Available adjusting items are: Clock, off time, on time

Setup Menu:
Available adjusting items are:
OSD Language
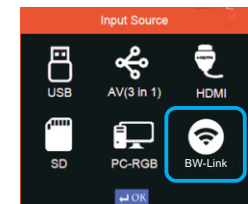Restore Factory Default
Super Color
Software Update(USB)

While playing videos by USB or SD, press the "OK" button to enter the submenu. In this
menu you can adjust playback and other settings.

Wireless Display

Wireless display function works on mobile devices with Android, windows 8.1,IOS systems and macbook, DOES NOT support PC or laptop with windows system. Please make sure your devices support wireless display or airplay.

For Android & Windows Phone

Step1: Press Input and select BW-Link mode, enter BW-Link page.
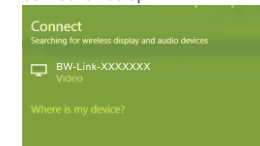
SSID:BW-Link-1E000CE
Mode:Miracast

Step 2: You will see a page with Mode(Miracast/DLNA) and SSID, stay at Miracast page and go to your mobile Devices. If it's not Miracast Mode, press OK to switch, please wait for few seconds till it's changed.
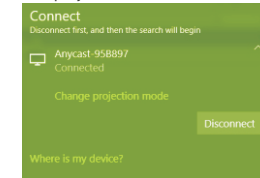

Connecting in progress...

Step 3:
For Windows Phone
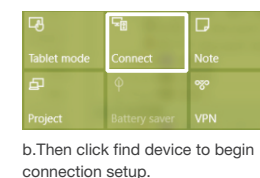
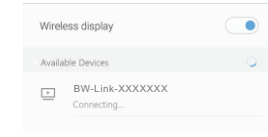

b.Then click find device to begin connection setup.

c.When connection succeeds, mobile screen content will be displayed on both your mobile and projector.

For Android Phone

b.Go into this function and turn it on, your mobile will begin searching for BW-Link devices. Click the BW-Link device to begin connection.


c.When connection succeeds,your computer screen content will be displayed on both your computer and projector.

## For IOS Devices(iPhone & Macbook):

Step 1: Press Input and select BW-Link mode, enter BW-Link page. Make sure your ISO version supports Airplay function.

Step 2: Stay at the mode DLNA with SSID and password (Press OK to switch from Miracast), then go to your mobile devices.

SSID:BW-Link-1E000CE
Mode:DLNA
Password:12345678

Connecting in progress...
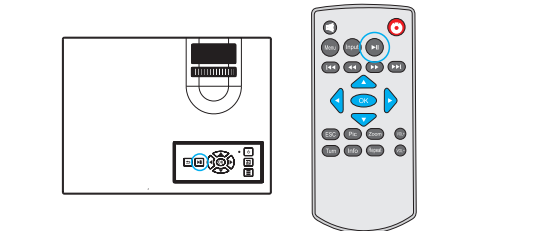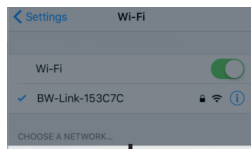
Step 3: Go to your WiFi page and connect with BW-Link-xxxxxx, password shown on the projector screen.
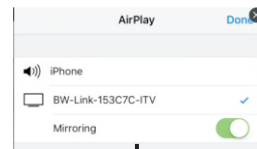
Step 4: Click the Airplay and choose the BW-Link-xxxxxx, turn on the Mirroring.

Must Know Before Use!

1.This projector outputs definition of 800*480 at most, if you are playing phone videos with lower than 480P definition, it will display as you phone video. If the video is higher definition, it will display no more than 480P.

2.They input USB port is only for reading USB storage devices, can not be used for transferring datas from computer or mobile devices.

3.This projector is made for home entertainment, not supposed to be used on meeting of business presentation.

4.Due to DRM, there will be problem playing videos of YouTube and Netflix, please contact YouTube/Netflix if they fail to play!

5.Due to the copyright, this projector is unable to play Dolby video source, if you found there's no sound when playing HD video, please do as the following steps to transcode the video.

Step 1: Download a video transcoder online, such as Handbrake, Formatfactory or Compressor, you can Google it or download at other software websites.

Step 2: Use the transcoder software to transcode the original video into another format, such as .avi, .mp4, .wmv.