

Airbridge WiFi HD Adapter

Dear customer

Thank you for purchasing this product. For optimum performance and safety, please read these instructions carefully before connecting, operating or adjusting this product. Please keep this manual for future reference.

The products are designed to make your A/V device use more convenient, comfortable, productive and cost-efficient.

This product will let the user experience of transmitting the HD content by wireless, which also can allow the user to view any PC / Mobile phone information on a compatible TV by the WIFI network. At the same time also supports the playback and sharing of the local multimedia files. This product is compatible with IEEE802.11 b/g/n standards, which can be connected with other wireless devices which meet the standard. The pcs only needs to install wireless network card, and then it can work.

Our devices offer solutions for noise, space and security concerns, data center control, information distribution, conference room presentation, school and corporate training environments.

FEATURES:

- Supports one HDMI output and one VGA output, the ports can automatically detect the display device and switch
- HD resolution up to 1920x1080_30/60p (some TV may not support 60P because it is incompatible with the device)
- Support a 3.5mm stereo headphone audio output
- Wirelessly send Audio and Video from your PC/Mobile phone to an HDTV
- Supports USB/LAN mirror or video extension of your PC content on your HDMI display
- Supports DLNA/Miracast connection, easy to share the wonderful contents in PC/Mobile phone
- Supports MicroSD card/ flash disk/ local disk (2GB), can play video/music/photo and office document etc.
- when connecting to USB device port of your PC via USB cable, can be used as a card reader
- Support wireless router
- Support multiple operating system, e.g. Win XP, Win7, Win Vista, Android, iOS, Mac OS etc.
- USB host interface can provide high current (1A) charging
- Multi language menu
- DC5V/2A power adapter

PACKAGE CONTENTS:

1. Main unit	1pcs
2. 5V DC power adapter	1pcs
3. Remote controller	1pcs
4. User manual	1pcs

FEATURES OF THE INTERFACE:

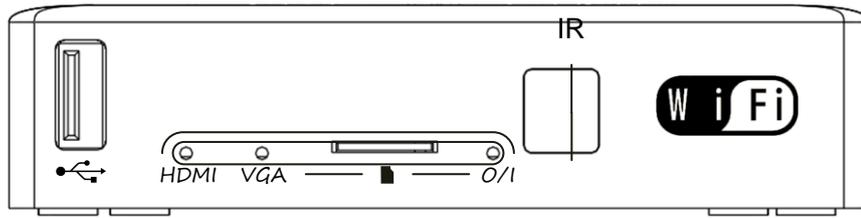


FIG.1.0 Front Panel View

 : USB2.0 host interface

 : Micro SD (TF) Card slot

HDMI: HDMI output led status light

O/I: Power led status light

VGA: VGA output led status light

IR: Infrared window

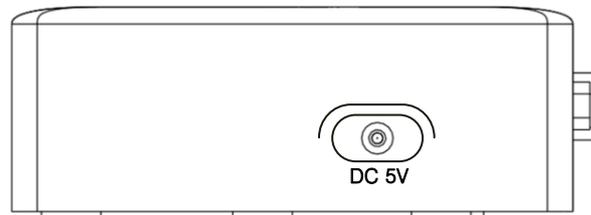


FIG.1.1 Right Panel View

DC 5V: 5V DC in jack

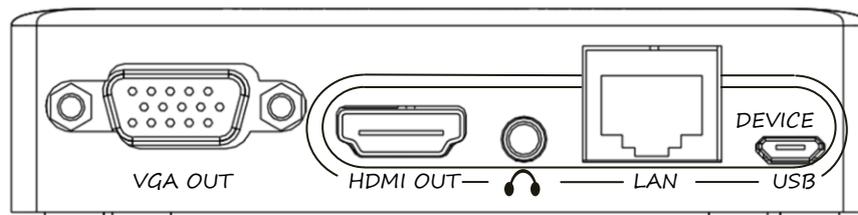


FIG.1.2 Rear Panel View

VGA OUT: VGA output port

LAN: Ethernet interface

HDMI OUT: HDMI output port

USB DEVICE: USB2.0 device interface

 : Headphone output jack

Note:

1. HDMI and VGA can't output at the same time. During the reset state, the system automatically detect the ports connection status, if two ports connected will choose HDM port output.
2. Because the hardware is shared, USB device interface and USB host interface can't connected at the same time.

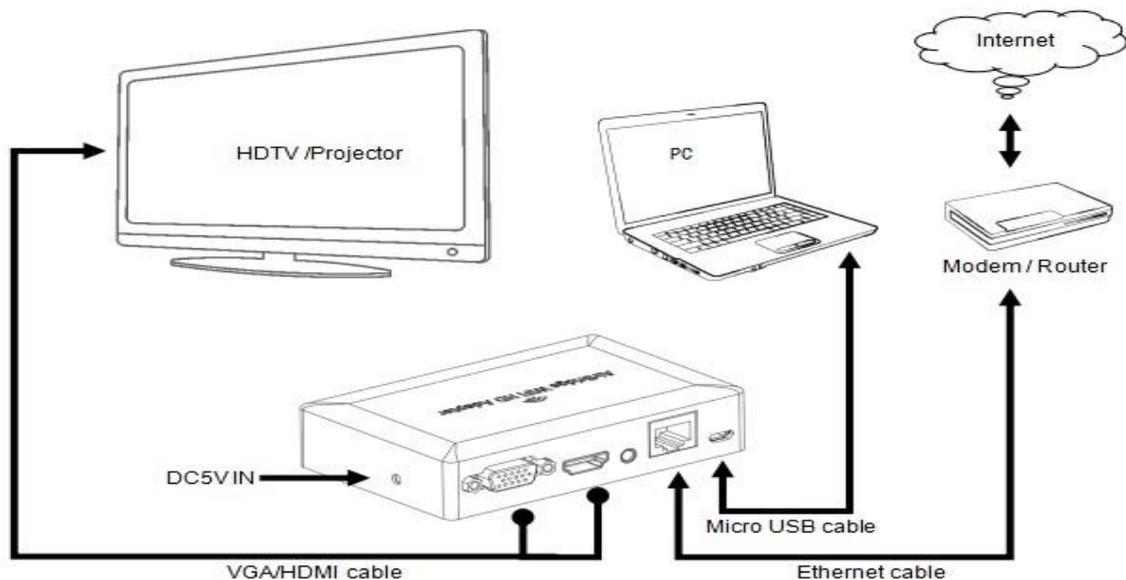
FIG.1.3 Remote Controller Panel View

(Note: Use after the battery separator film is pulled out)

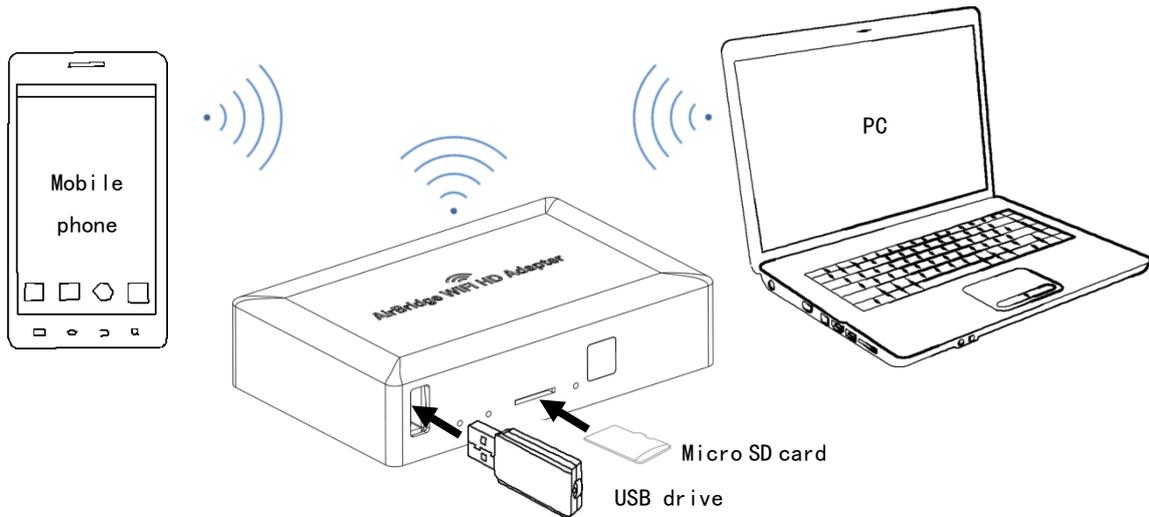


Keys	Description	Keys	Description
	Power on/standby		Mute/Unmute
	Move up to select		Move down to select
	Move Left to select		Move Right to select
	Confirm or Play		Return to main menu
	Return/Exit		Play/Pause
	Fast back		Fast forward
	Previous section		Next section
	Stop		Repeat mode
	Increase the earphone volume		Decrease the earphone volume

1. Connect one cable from each display (monitor or projector) into the adapter HDMI/VGA output.
2. Connect one Ethernet cable from modem / router LAN port into the adapter LAN port.
3. Connect one Micro USB cable from PC USB interface into the adapter USB DEVICE interface.
4. Connect 5V power supply to the adapter and inserted into the power socket.



5、 The front panel can be inserted into the storage device; Mobile devices can connect to WiFi.



OPERATIONG AND CONNECTION:

When you first time using Airbridge WIFI HD Adapter, you need to install client software on your PC/ mobile phone. After installed ,the next time you don't need to install again. Before installation, you need to connect the computer with the Micro USB line(When connecting to the computer, it must connect the power adaptor with the device for power supply). Find and copy you need to install the client software in the internal memory of the products, or search application name in Google Play Store/App Store, then download it and install.

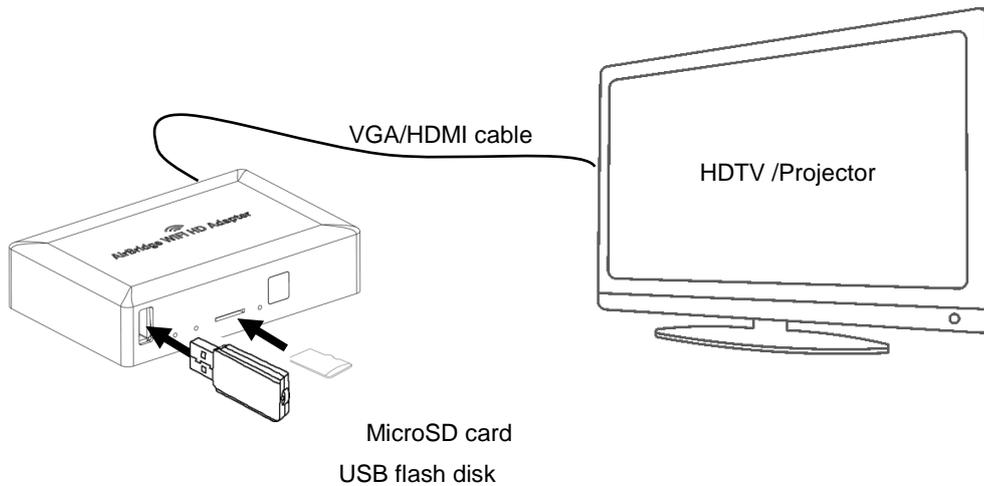
Different operating system needs to use the client software, refer to the table below:

OS	Client Softwave	Description
Windows	EZ View_Win.exe	Display PC full screen with WiFi/LAN Split Screen support
	EZ USB_Win.exe	Display PC full screen with USB Split Screen support
Mac OS	EZ View.pkg	Display PC full screen with WiFi/LAN Split Screen support
	EZ USB_Mac.pkg	Display PC full screen with USB Split Screen support
Android	EZ View.apk	WiFi Display, Streaming Doc, WiFi Photo Share, WiFi Media Share, Split Screen
	EZ Control.apk	Wireless remote control of the product
iOS	EZ View.ipa	WiFi Display, Streaming Doc, WiFi Photo Share, WiFi Media Share, Split Screen

The main function of this adapter is the multimedia (photo/video/music/office document) playback and display extended. Through the system menu, you can set some options. Detailed setting method, please refer " Operations Guide" PDF document from adapter internal memory.

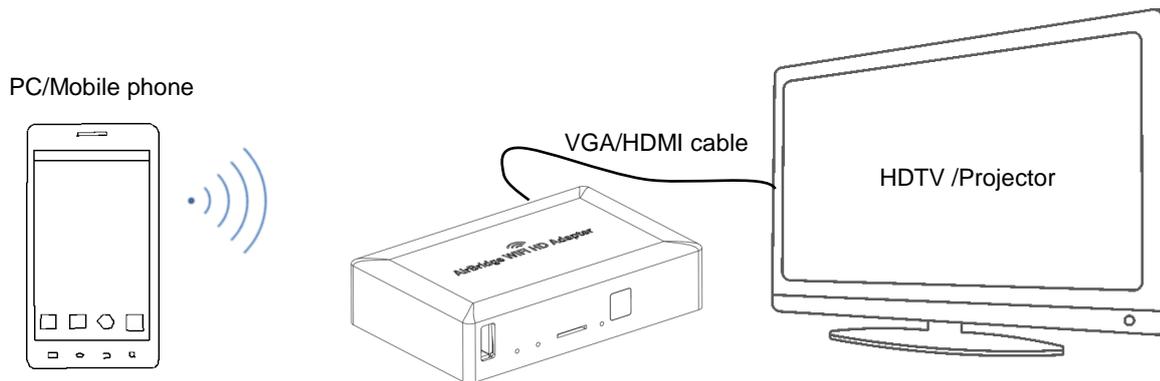
1. Multimedia connection

Connect one cable from each display (monitor or projector) into the adapter HDMI/VGA output. Insert USB flash disk / MicroSD card, enter the Menu >Media, then you can play pictures, video, music, office document and other multimedia content.



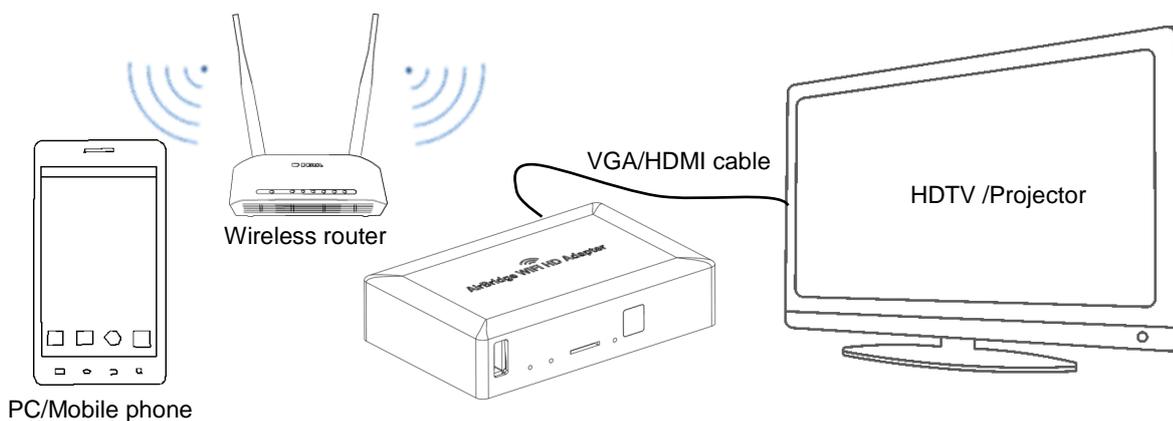
2. WiFi display connection(AP mode)

Open mobile phone / computer wireless, connect to a wireless AP with SSID name is EZ Mobile. The default password: 87654321. Set the display setup options to WiFi mode and start PC tool EZ View. PCTools PassWord is a 4-character password that should be entered on PC tool EZ View.



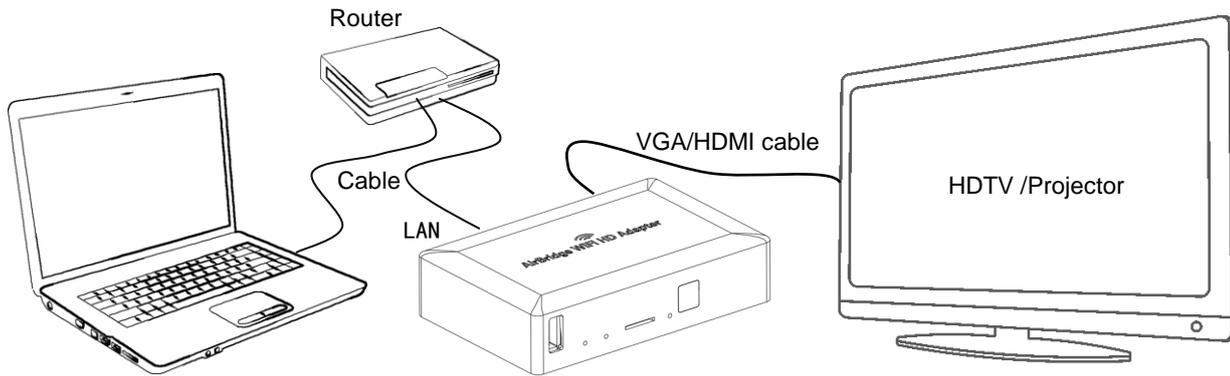
3. WiFi display connection(Concurrent mode)

Set the WiFi setup options to Concurrent mode, Adapter, and mobile phone / PC connected to the same wireless AP. So you can share to TV when surfing the net, and you can watch online videos on TV.



4. LAN display connection

Adapter LAN port and PC LAN port connected to the same router. Set the display setup options to LAN mode, so you can display PC full screen with LAN cable.



OPERATION GUIDE:

In addition to the above connection mode, this product also supports USB, DLAN, MIRACAST display connection. Enter the main menu > display, you can choose according to the need.

Detailed setting method, please refer " Operations Guide" PDF document from adapter internal Memory.

SPECIFICATIONS:

VGA output resolution.....	up to 1920x1080 @60Hz
HDMI output resolution.....	up to 1080P/30Hz
HDMI audio format.....	DTS-HD/Dolby-true HD/LPCM/DTS/Dolby-AC3/DSD
Wireless Frequency range.....	2.4~2.4835GHz
Wireless transmission rate.....	300Mbps
Wireless transmit power.....	18dBm (MAX EIRP)
Transmission distance.....	15m (Indoor and no obstacle)
Transmission delay.....	≤200ms (Related to PC performance, may be greater than this value)
HDMI output cable distance.....	≤20m AWG26 HDMI standard cable
VGA output cable distance.....	≤15m VGA standard cable
Max working current.....	400mA
Power adapter format Input.....	AC 100V~240V 50HZ/60HZ; DC5V/2A
Operating Temperature range.....	0 to +40°C
Storage Temperature range.....	-20 to +60°C
Operating Humidity range.....	10 to 90%RH (No Condensation)
Storage Humidity range.....	5 to 95%RH (No Condensation)
Case size (L x W x H)	102x66x25 (mm)
Weight.....	90g

Notes:

Pls use the machine as the instruction listed to keep the long use lifetime of the machine.

- 1、 The machine should be placed at the spot far from the Damp, High-Temperature, Dusty, Erosive, and oxidative environment.
- 2、 All parts will be free from the strong shake, hit, fall.
- 3、 Touching the power adapter with the wet hands is prohibited.
- 4、 Pls hold the power adapter head and do not pull the power cord when cut off from the socket.
- 5、 Pls turn the power off when the machines not used for long time.
- 6、 Don't open the cover and do not touch the inside parts.
- 7、 Don't put any objects on the product top or side, especially the metal objects.
- 8、 Pls use the original factory power adapter.

FAQ:

Before power on, pls check the connection line carefully. And make sure that all interfaces are normally connected. The common trouble shooting way shows below:

No.	Problem Description	Solutions
1	No screen display	<ol style="list-style-type: none">1、 Check signal source channel selection is correct2、 Confirm the output resolution settings are correct3、 Check cable's specification and length4、 Equipment compatibility fault, please try to change output mode5、 Check the device was in the standby state
2	Device not found or the EZ view is not working	<ol style="list-style-type: none">1、 Confirm the client software is normal installed and running, can try to update2、 Make sure you restart your computer after the driver installation.3、 Check the wireless is ON and connectors are plugged in correctly4、 Confirm the PC/phone network and IP settings are correct5、 Check the network connection, and try to adjust the distance and position between devices
3	Image mosaic or not smooth	<ol style="list-style-type: none">1、 Check the network connection, and try to adjust the distance and position between devices2、 Confirm the configuration and performance of PC/phone, can't run multiple tasks3、 Confirm the source format
4	system failure or slow	<ol style="list-style-type: none">1、 Operation too fast, system can't be timely response2、 Equipment compatibility fault, please try to change settings3、 Check the network status4、 When the system failure, please restart the device

