

Ableconn DP 1.2/Mini DP 1.2 to HDMI Adapter

User's Manual

**www.ableconn.com
support@ableconn.com**

Table of Contents

SAFETY INSTRUCTIONS	1
COPYRIGHT.....	1
TRADEMARKS.....	1
REGULATORY COMPLIANCE.....	2
FCC CONDITIONS	2
CE	2
WEEE INFORMATION	2
INTRODUCTION	3
FEATURES.....	3
PACKAGE CONTENTS.....	3
SYSTEM REQUIREMENTS	4
PRODUCT OVERVIEW	4
SPECIFICATION.....	5
CONNECTION.....	6
MULTI-MONITOR CONFIGURATION	7
WINDOWS® 7/ WINDOWS® 8/ WINDOWS® 10.....	7
MAC OS®	11
TECHNICAL SUPPORT	15

Before attempting to connect, operate or adjust this product, please save and read the User's Manual completely. The style of the product shown in this User's Manual may be different from the actual unit due to various models.

Safety Instructions

Always read the safety instructions carefully:

- ◆ Keep this User's Manual for future reference
- ◆ Keep this equipment away from humidity
- ◆ If any of the following situation arises, get the equipment checked by a service technician:
 - The equipment has been exposed to moisture.
 - The equipment has been dropped and damaged.
 - The equipment has obvious sign of breakage.
 - The equipment has not been working well or cannot get it to work according to the User's Manual.

Copyright

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Trademarks

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Regulatory Compliance

FCC Conditions

This equipment has been tested and found to comply with Part 15 Class B of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference. (2) This device must accept any interference received and include interference that may cause undesired operation.

CE

This equipment is in compliance with the requirements of the following regulations: EN 55 022: CLASS B

WEEE Information

For EU (European Union) member users: According to the WEEE (Waste electrical and electronic equipment) Directive, do not dispose of this product as household waste or commercial waste. Waste electrical and electronic equipment should be appropriately collected and recycled as required by practices established for your country. For information on recycling of this product, please contact your local authorities, your household waste disposal service or the shop where you purchased the product.

Introduction

The DisplayPort/Mini DisplayPort to HDMI Adapter is designed for connecting a DisplayPort embedded device (laptop, desktop and etc.) to a HDMI embedded device (television, monitor and etc.). With the HDMI and DisplayPort 1.2a specifications, this adapter's bandwidth of video can be reached to 3.0 Gbps and the resolution is up to 2160p. Besides, plug and play design makes it easy to use; no need to install extra drivers when plugging the adapter into the device. Simply attach the adapter to the device and begin using right away.

- *Incorporates HDMI[®] technology.*

Features

- ◆ Support Plug & Play for easy use; no extra drivers needed
- ◆ High resolution up to 3840 x 2160@30Hz
- ◆ Compliant with HDMI up to 3.0Gbps
- ◆ Compliant with DP 1.2a

Package Contents

- ◆ DP / Mini DP to HDMI Adapter x1
- ◆ User's Manual x1

System Requirements

- ◆ Operating Systems:
 - Microsoft: Windows® 7/ Windows® 8/ Windows® 8.1/ Windows® 10
 - Apple: Mac OS®

Product Overview

- ◆ DP 1.2 to HDMI Adapter



- ◆ Mini DP 1.2 to HDMI Adapter



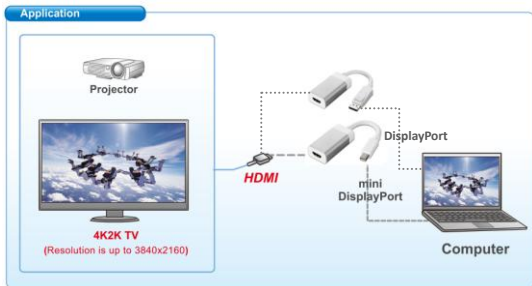
Specification

Connector	Host Interface	DisplayPort / Mini DisplayPort
	Video Output	HDMI Connector
Resolution		3840 x 2160@30Hz
Operating System	Microsoft	Windows [®] 7, Windows [®] 8, Windows [®] 8.1, Windows [®] 10
	Apple	Mac OS [®]
Power	Power Mode	Bus-powered, 3.3V
	Power Consumption	Maximum (4K Mode): 782mW Standby Mode: < 400mW
Physical Properties	Housing	Alumimum + Plastic (PC+ABS)
	Dimension	53(L) x 27(W) x 15(H) mm
	Weight	58.7g
Working Environment	Operation Temperature	10~40 degree
	Storage Temperature	-20~70 degree
Compliance		CE, FCC

Connection

Follow the instructions below to check and connect your mobile device to a display.

- ◆ Make sure the source device is equipped with DisplayPort / Mini DisplayPort.
- ◆ Make sure the terminal device is equipped with HDMI port.
- ◆ Prepare a HDMI male to male cable to connect the HDMI end to a terminal device. (Note that this cable is not supplied)
- ◆ Connect the DisplayPort/Mini DisplayPort end to a source device.

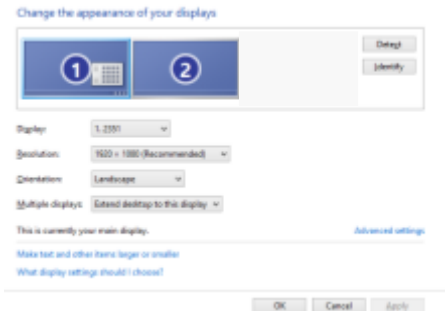


Multi-monitor configuration

An extra HDMI monitor can be connected through the adapter directly. Once the extra monitor is connected, it can be configured to use either “mirror mode”, “extended mode” or be the primary display.

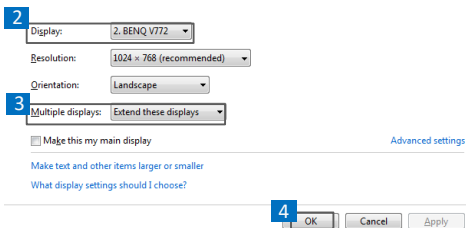
Windows® 7/ Windows® 8/ Windows® 10

Position the mouse anywhere on the **Windows Desktop**,
Right-click and select **Screen Resolution**.



Extended mode

1. Open the configuration page.
2. In the **Display** drop-down menu, select the preferred monitor.
3. Check the **Multiple Displays > Extend these displays** on Window® 7/ Window® 8/ Window® 10.
4. Click **OK** to confirm and close the settings screen.



5. Once the setting is completed, simply drag and drop the application icons or the opened windows to the add-on monitor. However, some applications may not support to display on the extended desktop.

Mirror mode

1. Open the configuration page.
2. In the **Display** drop-down menu, select the preferred monitor.
3. Check the **Multiple Displays > Duplicate these displays** on Window® 7/ Window® 8/ Window® 10.
4. Click **OK** to confirm and close the settings screen.

Switch the primary monitor

1. Open the configuration page.
2. In the **Display** drop-down menu, select the preferred monitor.
3. Check the box of **Make this my main display** on Window® 7, or **Set as Main Monitor** on Windows® 8/10.



NOTE: For some computers, you may need to disable the main display by unchecking the box of **Extend the desktop onto this monitor** or **Extend my Windows desktop onto this monitor**.

4. Click **OK** to confirm and close the settings screen.

Switch shortcut

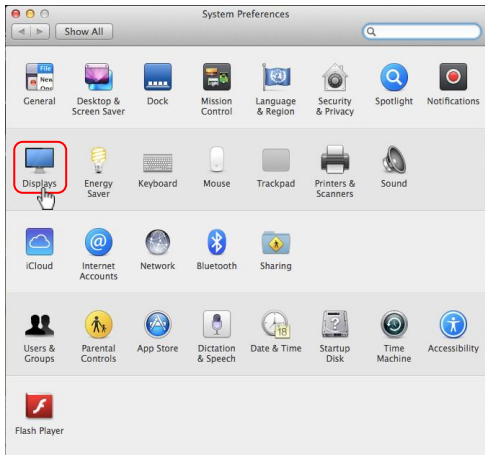
Press Windows button  + **P** to bring up the menu as below, and then select a desired option.

This function is available for **Windows® 7 / Windows® 8 / Windows® 8.1 / Windows® 10**.



Mac OS®

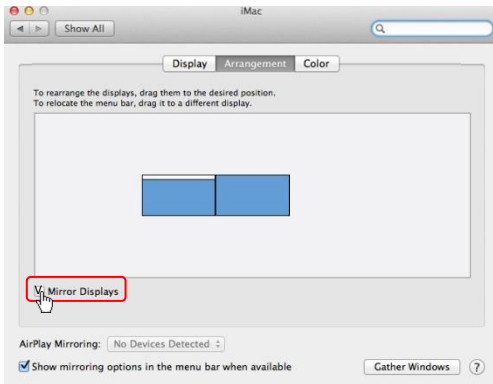
1. Click on the Apple sign on the top left corner of the screen and select **System Preferences**....
2. Click **Displays** to switch to multi-monitor mode.



Extended mode

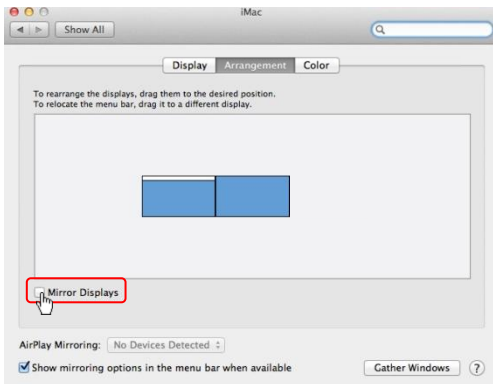
The default is **Extended Mode**. If you have changed the setting to **Mirror Mode (Mirror Displays)** once, you will need to set it again.

1. Open the configuration page.
2. Uncheck the box of **Mirror Displays** to switch back to **Extended Mode**.



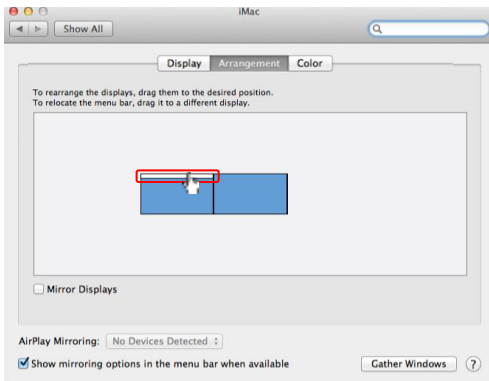
Mirror mode

1. Open the configuration page.
2. Check the box of **Mirror Displays** to switch to **Mirror Mode**.



Switch the primary monitor

1. Open the configuration page.
2. Drag the white bar on the top of the current primary display to the secondary display, and drop it.



Technical Support

We offer customers diversified products and complete sales services. We look forward to your comments to provide you with better service.

If you have any technical or application issues about our products, please contact us through our official website.

Simply fill in the required information on the website and submit your question to us. We will reply to you within 48 hours.

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V1.1