

## USB 3.0 to HDMI adapter User's guide



## DEAR CUSTOMER

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

## 1.0 INTRODUCTION

This USB 3.0 to HDMI Converter provides high throughput using the USB 3.0 bus and supports the high definition monitors with high resolution and high refresh rate. It's ten times of USB 2.0 and greatly improves the stability of transportation. The USB 3.0 Converter allows you to connect your desktop PC or laptop's USB port to an extra monitor or TV. You can watch videos or slide shows on the big screen.

## 1.1 FEATURES

- Support USB 3.0 input and HDMI output.
- Support HDMI max 1080P@60Hz
- Compliant with USB 3.0 specification, backward compatible with USB 2.0 specification.
- USB 3.0 5GMbps bandwidth for connecting to computers.
- Supports display cloning and extending.
- USB video supports Primary, Extended, Mirror, Rotate.
- Reduced power operating mode ,supports bus-powered and self-powered operation.
- Supports Operating Systems for computers:  
**Windows:** Windows 10, Windows8.1, Windows 8, Windows 7, Windows Vista, Windows XP (32bit);  
**Mac:** Mac OSX v10.8, Mac OSX v10.9, Mac OSX v10.10 , Mac OSX v10.11, macOS 10.12, macOS 10.13, macOS 10.14, macOS 10.15.  
(not working with macOS 10.13.4 to 10.13.6 version ).
- Incompatible Operating Systems:  
**Android;**  
**Linux;**  
**Unix.**

## 2.0 SPECIFICATIONS

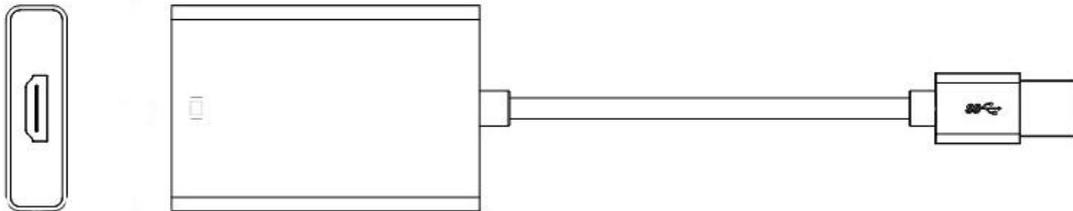
<b>Signal Inputs/Output</b>	
Input port	USB 3.0 A Male x1
Output port	HDMI Female x1
<b>Operating Frequency</b>	
Video Amplifier Bandwidth	Max to 1.65Gbps/165MHz

<b>Warranty</b>	
Limited Warranty	2-Year
<b>Environmental</b>	
Operating Temperature	0 °C to +45°C
Operating Humidity	10% to 85 % RH (no condensation)
Storage Temperature	-10°C to +80°C
Storage Humidity	5% to 90 % RH (no condensation)
<b>Power Requirement</b>	
External Power Supply	NO
Power consumption (Max)	1.27W
<b>Accessories Adapter</b>	
Weight	0.04Kg
Remote control	NO
User Manual	English Version

### 3.0 PACKAGE CONTENTS

- Main unit x1

### 4.0 PANEL DESCRIPTIONS



### 5.0 CONNECTION AND OPERATION

#### 1) Connection

- ① Connect USB 3.0 port of this product to computer.
- ② Connect HDMI output of this product to HDTV, monitors using one HDMI male to male cable.

#### 2) Driver Link

<http://www.displaylink.com/support/downloads>

or

<https://www.cablecreation.com/download/?ss=cd0030&stype=download>

### 6.0 Troubleshooting.

Problems	Troubleshooting
<p>How to download and install the drivers for your computer?</p>	<p style="text-align: center;"><a href="#">MacOS X and macOS.</a></p> <p>1, Visit the correct link to download the driver  <a href="http://www.displaylink.com/downloads/macOS">http://www.displaylink.com/downloads/macOS</a></p> <p>2, Use your “Admin” account to install the driver. You have to go to left-upper apple icon→System Preferences→Security &amp; Privacy→General→Allow apps downloaded from App Store and identified developers. There would be a popping message referring to “System software from developer ‘DisplayLink Corp’ was blocked from loading ” You should click “Allow” icon on the right side. <b>This step is rather important. Please do it in 30 minutes</b></p> <div data-bbox="689 891 1337 1084" style="border: 1px solid #ccc; padding: 5px; background-color: #f9f9f9;"> <p>Allow apps downloaded from:</p> <p><input type="radio"/> App Store</p> <p><input checked="" type="radio"/> App Store and identified developers</p> <p>System software from developer "DisplayLink Corp" was blocked from loading. <span style="float: right;"><input type="button" value="Allow"/></span></p> </div> <p>You can also refer this link for more details.  <a href="https://support.displaylink.com/knowledgebase/articles/1188004">https://support.displaylink.com/knowledgebase/articles/1188004</a></p> <p>Note: If you did not click “Allow” icon, and your Mac would not install the driver correctly. You can Go to Finder→Applications→Displaylink folder→Uninstall the driver, and reboot your Mac.Then reinstall the driver, remember to click “<b>Allow</b>” icon.</p> <p>3, Restart your Mac.</p> <p>4, Set the corresponding HDMI port as your TV/monitor/projector’s input source.</p> <p>5, If you need to mirror or extend your Mac’s desktop, you can just go to left-upper apple icon→System Preferences→Displays to set mirror displays or not.</p> <p>Note: If the driver is not installed incorrectly or you need to re-install the driver, please go Launchpad--Applications--DisplayLink folder, firstly uninstalled the previous driver. Reboot your Mac. Then follow above steps again.</p>

	<p style="text-align: center;"><b>Windows</b></p> <ol style="list-style-type: none"> <li>1, Visit the correct link <a href="http://www.displaylink.com/downloads/windows">http://www.displaylink.com/downloads/windows</a></li> <li>2, Download and install the driver with your “Administrator” account, you can also visit your PC or laptop’s official website, update the USB 3.0 host controller to the latest version.</li> <li>3, Restart your laptop or PC</li> <li>4, Set the corresponding HDMI port as the input source. Make the connection stable and secure.</li> <li>5, If your desktop just uses this adapter as an independent monitor, when you start your PC, please be more patient, since the adapter would work until you see the log in Windows, your HDMI monitor would not show anything when you just push the start button on your desktop.</li> </ol> <p><b>Note:</b> If the driver is not installed incorrectly, then go Control Panel--&gt;Uninstall a program, find DisplayLink options, then reboot your Windows. then use your Administrator permission account to install the driver to have a try.</p>
Driver Installation video	<a href="https://www.youtube.com/watch?v=T14ZbReJoel&amp;feature=youtu.be">https://www.youtube.com/watch?v=T14ZbReJoel&amp;feature=youtu.be</a>
My HDMI monitor does not output any video or signal.	You need to download and install the corresponding drivers.
When you update OS/windows and the Adapter doesn’t work.	You need to uninstall the previous drivers and re-install corresponding drivers.
My HDMI monitor or Display or projector works intermittently or stuck.	<ol style="list-style-type: none"> <li>1, Check your HDMI cable’s quality, please make sure you have used a quality HDMI cable. If possible, you can also swap another HDMI cable</li> <li>2, Check if the connection stable and securely.</li> </ol> <p>When you were using this adapter, do not move your laptop or cables. If you have to move your laptop, after your behavior, please keep the connection stable.</p>

	<p>3, Note that this adapter can support the best resolution up to 2560*1440 in some Mac models, however some kind of laptop just support the best resolution is 1920*1080P. When you needed to mirror your local videos or online videos, keep an eye on if your video source's size, you had better not watch 4K videos using this adapter.</p> <p>4, You can also quit some unnecessary applications you had run, make sure your desktop or laptop can run fluently before you connecting this adapter.</p>
My HDMI monitor or TV does not show anything when I was watching blue-ray DVD.	Yes. It does not support HDCP function.
My TV does not have sound.	<p>For Windows.</p> <p>You can go to right-bottom audio icon → right-click audio icon → Playback devices → Playback, and choose USB 3 to HDMI.</p> <p>For macOS</p> <p>You can go to left-upper Apple icon → System Preferences → Sound → Output, set the adapter as your sound output.</p>
My PC or laptop does not have DVD drive.	<p>You can download and install the corresponding driver here.</p> <p><a href="http://www.displaylink.com/downloads">http://www.displaylink.com/downloads</a></p>

Any further questions, you can email to us via [support@cablecreation.com](mailto:support@cablecreation.com)

CableCreation Support Team