



USB 3.0 to Dual HDMI 4K/2K Display Adapter

Quick Installation Guide

Model: BVU5500HS2
Safety Instructions

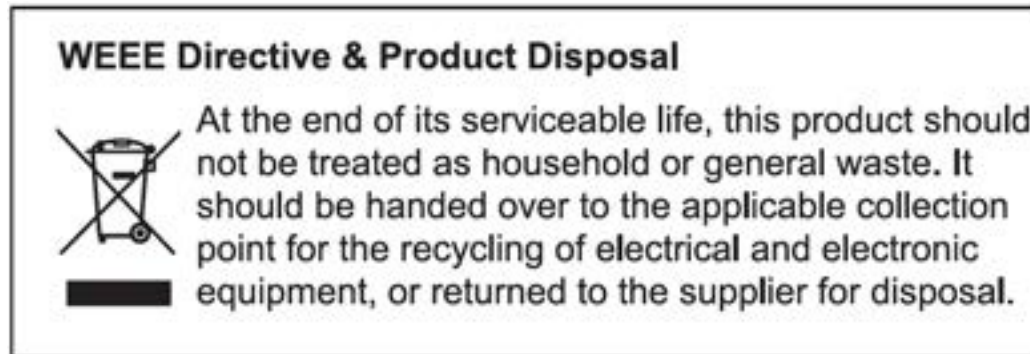
Please carefully read the following safety instructions:
Save this Quick Start Guide for future references
Do not expose this device to any liquids, moisture or heat

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Introduction

The Diamond USB 3.0 to Dual HDMI 4K/2K adapter is a multi-mode. It can extend your image/video to an external display such as a projector, HDTV or HDMI-based monitor. Whether you need to extend additional monitor for work, stock market, conference this adapter is your perfect solution.

Features:

1 x 4K HDMI port and 1 x 2K HDMI port

Portable Compact Design

USB 3.0

Built in USB cable, supports Type C and 3.0 ports

Resolution support: 680 x 480@60Hz up to 3840 x 2160@30Hz

Supports Mirrored or Extended Desktop modes

Content Adaptive Technology (GPU decreased CPU loading)

System Requirements:

Microsoft Windows 7, 8, 8.1 and 10

Mac OS 10.10.x or higher

RAM: 4GB

Monitor: 4K monitor to support 4K resolutions





Package Contents:

BVU5500HS2 4K Display adapter x 1

USB 3.0 Type A to Type C Converter x 1

Quick Start Guide x 1

Display Resolutions

Summary Maximun Resolution			
			
		HDMI 2K	HDMI 4K
Win 10	Duplicate	1920*1080/60Hz	1920*1080/60Hz
	Extended	1920*1080/60Hz	3840*2160/30Hz
Mac OS	Duplicate	1920*1080/60Hz	3840*2160/30Hz
	Extended	1920*1080/60Hz	3840*2160/30Hz

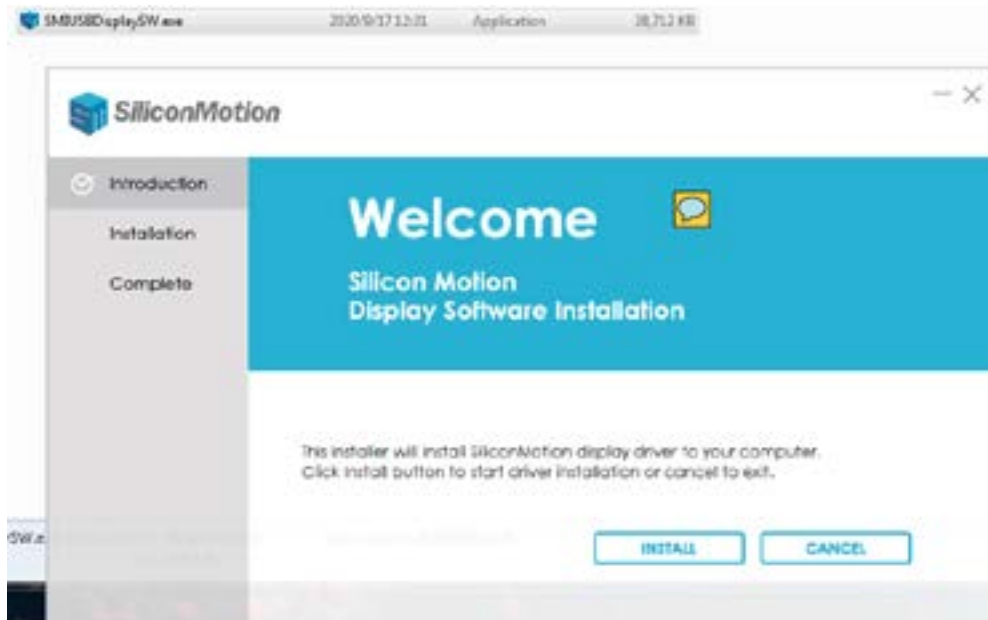


Windows Driver Installation

Note: The Diamond BVU5500HS2 uses the Silicon Motion USB Graphics Solution. To ensure you have the latest drivers visit the link below and Download the latest Windows driver

<https://www.siliconmotion.com/downloads/index.html>

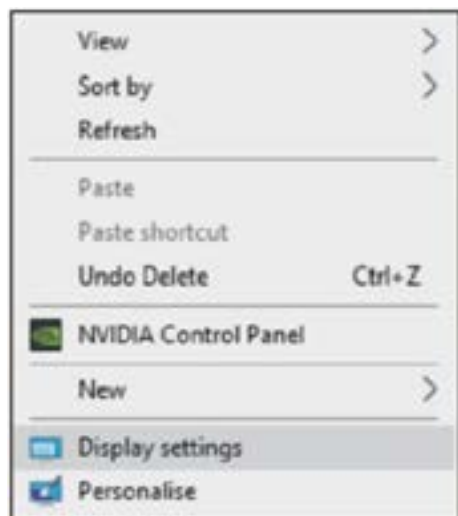
Click on the EXE file, if it asks you to extract do so and then run the EXE file in the extracted folder.



Follow the on screen steps, if prompted to reboot do so.

Windows Display Setting Mode

1. Right click anywhere on your desktop and select “Display Settings”



2. Select Monitor 1, 2 or 3. Note: Monitor 2&3 will most likely be your BVU5500HS2 adapter display



3. Scroll down to the Multiple Display section and select the mode you want to use. Duplicate will show the same image on both screens, Extended will show you two separate Desktops.

Mac OS installation

Note: The Diamond BVU5500HS2 uses the Silicon Motion USB Graphics Solution. To ensure you have the latest drivers visit the link below and Download the latest Mac OS driver for your version of OS. The instructions below are based on Mac OS Big Sur

<https://www.siliconmotion.com/downloads/index.html>

1. Run the .dmg file
2. Drag the macOS InstantView into the application folder as shown below:



3. Open your Applications folder and run the macOS InstantView file and select Open



Notice:

Due to privacy policy applied in Mac, you may experience the following issue:



Select "System Preferences" and choose "Security & Privacy", Click on "Open Anyway" to approve of the driver installation.



4. When the installation is complete you will see the following. There is no need to install any additional driver. Please close the dialog box.



Mac OS Display Mode Settings

1. Open “System Preferences” and select “Displays”
2. Select Arrangement to change the position of the displays.

Example; If your newly extended display is physically to the left of your main display, you may want to click and drag the display to the left. If you are not sure which display is which click on it and it will have a red border

3. If you want both displays duplicated click on Mirror

Supported Resolutions:

HDMI 2K

Windows 10

1920×1080	60Hz
1680×1050	60Hz
1600×1200	60Hz
1600×900	60Hz
1440×1050	60Hz
1440×900	60Hz
1280×1024	60Hz
1280×800	60Hz
1280×720	60Hz
1152×864	60Hz
1024×768	60Hz
800×600	60Hz
720×480	60Hz
640×480	60Hz

Mac OSX

1920×1080	60Hz
1920×1080	30Hz
1600×900	60Hz
1280×720	60Hz

The exact list of supported resolutions depends on your monitor performance.

HDMI 4K

Windows 10

3840×2160	30Hz
2560×1440	60Hz
1920×1080	60Hz
1680×1050	60Hz
1600×1200	60Hz
1600×900	60Hz
1440×1050	60Hz
1440×900	60Hz
1280×1024	60Hz
1280×800	60Hz
1280×720	60Hz
1152×864	60Hz
1024×768	60Hz
800×600	60Hz
720×480	60Hz
640×480	60Hz

Mac OSX

3840×2160	30Hz
2560×1440	60Hz
1920×1080	60Hz
1920×1080	30Hz
1600×900	60Hz
1280×720	60Hz

Support Options:

www.diamondmm.com

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