

StarTech USB32DP4K USB Graphics Adapter



# StarTech USB32DP4K USB Graphics Adapter Instruction Manual

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StarTech USB32DP4K USB Graphics Adapter



USB 3.0 to DisplayPort™ External Video Adapter – 4K USB 3.0 to HDMI® External Video Adapter – 4K

- USB32DP4K
- USB32HD4K

For the most up-to-date information, please visit: [www.startech.com](http://www.startech.com)

## FCC Compliance Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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## Introduction

**Note:** Connect a maximum of five USB32DP4K or USB32HD4K adapters on a single PC

## Packaging Contents

- 1x USB 3.0 4K Display Adapter
- 1x Instruction Manual

## System Requirements

- DisplayPort-enabled Display (e.g. Monitor or Projector) (for USB32DP4K)  
Or
- HDMI-enabled Display (e.g. Monitor, Projector, Television) (for USB32HD4K)
- USB-enabled computer system with an available USB 3.0 port
- A supported Operating System
- Please visit [www.StarTech.com/USB32DP4K](http://www.StarTech.com/USB32DP4K) or [www.StarTech.com/USB32HD4K](http://www.StarTech.com/USB32HD4K) for a list of supported operating systems
- **CPU:** Quad Core 2.4GHz or Higher (i5 recommended)
- **RAM:** 4GB or higher

## Installation

### Driver Installation

If the host is running Windows or ChromeOS, the drivers should install automatically. If you are running a supported operating system that is not Windows or ChromeOS, or the drivers do not automatically install, disconnect the dock from the computer, then:

- Navigate to [www.StarTech.com/USB32DP4K](http://www.StarTech.com/USB32DP4K) or [www.StarTech.com/USB32HD4K](http://www.StarTech.com/USB32HD4K) and click the Drivers/Downloads tab.
- Under Driver(s), download the Driver Package for your operating system. Follow the steps outlined in the Installation guide that is included in the Driver Package to install the drivers/software.

### Multiple USB Video Adapter Installation

Ensure you have the latest version of the drivers installed; otherwise, please download them from the [StarTech.com](http://www.startech.com) website ([www.startech.com](http://www.startech.com)).

1. Complete the standard driver installation steps up to the point of connecting the first USB Video Adapter.
2. Connect another monitor/display to the second USB Video Adapter, and turn on the display.
3. Connect the USB connector on the second USB Video Adapter to an available USB port on the host computer.  
The driver installation will begin automatically.

Repeat these steps for each additional USB Video Adapter you wish to install. Once all USB Video Adapters are installed, reboot the computer. After rebooting, you may be prompted to reboot one final time; please do so.

### Configure the Display

1. To arrange, extend, duplicate or change other display settings related to the USB Video Adapter, use the

operating system's Display Settings.

## Specifications

### General Information:

- **Color:** Black
- **Enclosure Type:** Plastic

### Audio Specification:

- 2-channel stereo
- **Audio:** Yes

### AV Input:

- USB 3.0

### AV Output:

- DisplayPort (USB32DP4K)
- HDMI (USB32HD4K)

### Max Resolution:

- 4K (3840×2160)

### Chipset Information:

- **Chipset ID:** DisplayLink DL5500

### Supported Resolutions: Widescreen (16/32 bit):

- 3840 x 2160 (4K)
- 2560×1600
- 2048×1152
- 1920×1200
- 1920×1080
- 1680×1050
- 1600×900
- 1440×900
- 1360×768
- 1280×800
- 1280×768
- 1280×720

### Standard (16/32 bit):

- 1600×1200
- 1400×1050
- 1280×1024
- 1280×960
- 1152×864
- 1024×768
- 800×600

### Widescreen Supported:

- Yes

### Technical Support

- [StarTech.com](http://StarTech.com)'s lifetime technical support is an integral part of our commitment to providing industry-leading solutions. If you ever need help with your product, visit [www.startech.com/support](http://www.startech.com/support) and access our comprehensive selection of online tools, documentation, and downloads.
- For the latest drivers/software, please visit: [www.startech.com/downloads](http://www.startech.com/downloads)

### Warranty Information

- This product is backed by a two-year warranty.
- In addition, [StarTech.com](http://StarTech.com) warrants its products against defects in materials and workmanship for the periods noted, following the initial date of purchase. During this period, the products may be returned for repair, or replacement with equivalent products at our discretion. The warranty covers parts and labor costs only.
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## Frequently Asked Questions

What is the StarTech USB32DP4K USB Graphics Adapter?

The StarTech USB32DP4K is a USB-based graphics adapter that allows you to add an additional 4K Ultra HD display to your computer via a USB port.

Does the StarTech USB32DP4K support 4K resolution?

Yes, the StarTech USB32DP4K supports 4K resolution, allowing you to enjoy stunning visuals on your display.

Is it compatible with both Windows and Mac operating systems?

Yes, the StarTech USB32DP4K is compatible with both Windows and Mac OS, making it versatile for various setups.

How many displays can I connect using the StarTech USB32DP4K?

You can connect one additional 4K display using the StarTech USB32DP4K.

What type of USB port do I need for the StarTech USB32DP4K?

You need a USB 3.0 port to connect the StarTech USB32DP4K for optimal performance. It is backward compatible with USB 2.0 but may have reduced performance.

Does the StarTech USB32DP4K require external power?

No, the StarTech USB32DP4K is bus-powered, meaning it draws power from the USB port and doesn't require an external power source.

Can I use multiple StarTech USB32DP4K adapters on the same computer?

Yes, you can use multiple StarTech USB32DP4K adapters to connect multiple 4K displays to a single computer, provided your system can support them.

What graphics chipset does the StarTech USB32DP4K use?

The StarTech USB32DP4K uses DisplayLink DL-6950 chipset to provide high-quality graphics output.

Can I use this adapter for gaming or video editing?

While the StarTech USB32DP4K is primarily designed for productivity and general use, it may not be suitable for high-end gaming or video editing due to potential latency.

Is there a driver required to use the StarTech USB32DP4K?

Yes, you will need to install the appropriate driver for the StarTech USB32DP4K to ensure it works correctly on your system.

Can I extend my desktop across multiple monitors using the StarTech USB32DP4K?

Yes, you can extend your desktop across multiple monitors when using the StarTech USB32DP4K, providing you have the necessary software and operating system support.

Can I mirror my primary display with the StarTech USB32DP4K?

Yes, you can mirror your primary display on the additional monitor using the StarTech USB32DP4K.

**Reference:** [StarTech USB32DP4K USB Graphics Adapter Instruction Manual-device.report](#)

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## References

- [User Manual](#)